

STRIKE V

PHOTOMETRICS REPORT



Table of Contents

Testing Process	1
Total Illuminance Measurements	1
Testing Lab Equipment and Process.....	1
Photometrics & Chromaticity Reports	2
Full Power - Fan Full.....	3
Report Summary	3
Overall Measurement.....	3
Beam Details.....	4
ISO Diagrams	5
Chromaticity.....	6
TM-30 Details	7
Full Power - Frost	8
Report Summary	8
Overall Measurement.....	8
Beam Details.....	9
ISO Diagrams	10
Chromaticity.....	11
TM-30 Details	12
Full Power - Stealth Filter	13
Report Summary	13
Overall Measurement.....	13
Beam Details.....	14
ISO Diagrams	15
Chromaticity.....	16
TM-30 Details	17
Full Power - Stealth and Frost.....	18
Report Summary	18
Overall Measurement.....	18
Beam Details.....	19
ISO Diagrams	20
Chromaticity.....	21
TM-30 Details	22
Red - No Filter	23
Report Summary	23
Overall Measurement.....	23
Beam Details.....	24
ISO Diagrams	25

Chromaticity.....	26
TM-30 Details	27
Red - Frost.....	28
Report Summary	28
Overall Measurement.....	28
Beam Details.....	29
ISO Diagrams	30
Chromaticity.....	31
TM-30 Details	32
Red - Stealth Filter	33
Report Summary	33
Overall Measurement.....	33
Beam Details.....	34
ISO Diagrams	35
Chromaticity.....	36
TM-30 Details	37
Red - Stealth and Frost	38
Report Summary	38
Overall Measurement.....	38
Beam Details.....	39
ISO Diagrams	40
Chromaticity.....	41
TM-30 Details	42
Green - No Filter	43
Report Summary	43
Overall Measurement.....	43
Beam Details.....	44
ISO Diagrams	45
Chromaticity.....	46
TM-30 Details	47
Green - Frost	48
Report Summary	48
Overall Measurement.....	48
Beam Details.....	49
ISO Diagrams	50
Chromaticity.....	51
TM-30 Details	52
Green - Stealth Filter	53

Report Summary	53
Overall Measurement.....	53
Beam Details.....	54
ISO Diagrams	55
Chromaticity.....	56
TM-30 Details	57
Green - Stealth and Frost	58
Report Summary	58
Overall Measurement.....	58
Beam Details.....	59
ISO Diagrams	60
Chromaticity.....	61
TM-30 Details	62
Blue - No Filter.....	63
Report Summary	63
Overall Measurement.....	63
Beam Details.....	64
ISO Diagrams	65
Chromaticity.....	66
TM-30 Details	67
Blue - Frost.....	68
Report Summary	68
Overall Measurement.....	68
Beam Details.....	69
ISO Diagrams	70
Chromaticity.....	71
TM-30 Details	72
Blue - Stealth Filter.....	73
Report Summary	73
Overall Measurement.....	73
Beam Details.....	74
ISO Diagrams	75
Chromaticity.....	76
TM-30 Details	77
White - No Filter.....	78
Report Summary	78
Overall Measurement.....	78
Beam Details.....	79

ISO Diagrams	80
Chromaticity.....	81
TM-30 Details	82
White - Frost.....	83
Report Summary	83
Overall Measurement.....	83
Beam Details.....	84
ISO Diagrams	85
Chromaticity.....	86
TM-30 Details	87
White - Stealth Filter.....	88
Report Summary	88
Overall Measurement.....	88
Beam Details.....	89
ISO Diagrams	90
Chromaticity.....	91
TM-30 Details	92
White - Stealth and Frost	94
Beam Details.....	94
Report Summary	93
Overall Measurement.....	93
ISO Diagrams	95
Chromaticity.....	96
TM-30 Details	97
3200K - Fan Full.....	98
Report Summary	98
Overall Measurement.....	98
Beam Details.....	99
ISO Diagrams	100
Chromaticity.....	101
TM-30 Details	102
4000K - Fan Full.....	103
Report Summary	103
Overall Measurement.....	103
Beam Details.....	104
ISO Diagrams	105
Chromaticity.....	106
TM-30 Details	107

5600K - Fan Full.....	108
Report Summary	108
Overall Measurement.....	108
Beam Details.....	109
ISO Diagrams	110
Chromaticity.....	111
TM-30 Details	112
Cell - Full Power - Fan Full	113
Report Summary	113
Overall Measurement.....	113
Beam Details.....	114
ISO Diagrams	115
Chromaticity.....	116
TM-30 Details	117
Cell - Full Power - Frost.....	118
Report Summary	118
Overall Measurement.....	118
Beam Details.....	119
ISO Diagrams	120
Chromaticity.....	121
TM-30 Details	122
Cell - Full Power - Stealth Filter.....	123
Report Summary	123
Overall Measurement.....	123
Beam Details.....	124
ISO Diagrams	125
Chromaticity.....	126
TM-30 Details	127
Cell - Full Power - Stealth and Frost	128
Report Summary	128
Overall Measurement.....	128
Beam Details.....	129
ISO Diagrams	130
Chromaticity.....	131
TM-30 Details	132
Cell - Red - No Filter	133
Report Summary	133
Overall Measurement.....	133

Beam Details.....	134
ISO Diagrams	135
Chromaticity.....	136
TM-30 Details	137
Cell - Red - Frost	138
Report Summary	138
Overall Measurement.....	138
Beam Details.....	139
ISO Diagrams	140
Chromaticity.....	141
TM-30 Details	142
Cell - Red - Stealth Filter	143
Report Summary	143
Overall Measurement.....	143
Beam Details.....	144
ISO Diagrams	145
Chromaticity.....	146
TM-30 Details	147
Cell - Red - Stealth and Frost.....	148
Report Summary	148
Overall Measurement.....	148
Beam Details.....	149
ISO Diagrams	150
Chromaticity.....	151
TM-30 Details	152
Cell - Green - No filter	153
Report Summary	153
Overall Measurement.....	153
Beam Details.....	154
ISO Diagrams	155
Chromaticity.....	156
TM-30 Details	157
Cell - Green - Frost	158
Report Summary	158
Overall Measurement.....	158
Beam Details.....	159
ISO Diagrams	160
Chromaticity.....	161

TM-30 Details	162
Cell - Green - Stealth Filter	163
Report Summary	163
Overall Measurement.....	163
Beam Details.....	164
ISO Diagrams	165
Chromaticity.....	166
TM-30 Details	167
Cell - Green - Stealth and Frost.....	168
Report Summary	168
Overall Measurement.....	168
Beam Details.....	169
ISO Diagrams	170
Chromaticity.....	171
TM-30 Details	172
Cell - Blue - Stealth and Frost	173
Report Summary	173
Overall Measurement.....	173
Beam Details.....	174
ISO Diagrams	175
Chromaticity.....	176
TM-30 Details	177
Cell - White - No Filter	178
Report Summary	178
Overall Measurement.....	178
Beam Details.....	179
ISO Diagrams	180
Chromaticity.....	181
TM-30 Details	182
Cell - White - Frost	183
Report Summary	183
Overall Measurement.....	183
Beam Details.....	184
ISO Diagrams	185
Chromaticity.....	186
TM-30 Details	187
Cell - White - Stealth Filter	188
Report Summary	188

Overall Measurement.....	188
Beam Details.....	189
ISO Diagrams	190
Chromaticity.....	191
TM-30 Details	192
Cell - White - Stealth and Frost	193
Report Summary	193
Overall Measurement.....	193
Beam Details.....	194
ISO Diagrams	195
Chromaticity.....	196
TM-30 Details	197
Dot - Full Power - Fan Full.....	198
Report Summary	198
Overall Measurement.....	198
Beam Details.....	199
ISO Diagrams	200
Chromaticity.....	201
TM-30 Details	202
Dot - Full Power - Frost	203
Report Summary	203
Overall Measurement.....	203
Beam Details.....	204
ISO Diagrams	205
Chromaticity.....	206
TM-30 Details	207
Dot - Full Power - Stealth Filter	208
Report Summary	208
Overall Measurement.....	208
Beam Details.....	209
ISO Diagrams	210
Chromaticity.....	211
TM-30 Details	212
Dot - Full Power - Stealth and Frost.....	213
Report Summary	213
Overall Measurement.....	213
Beam Details.....	214
ISO Diagrams	215

Chromaticity.....	216
TM-30 Details	217
Dot - Red - No Filter	218
Report Summary	218
Overall Measurement.....	218
Beam Details.....	219
ISO Diagrams	220
Chromaticity.....	221
TM-30 Details	222
Dot - Red - Frost	223
Report Summary	223
Overall Measurement.....	223
Beam Details.....	224
ISO Diagrams	225
Chromaticity.....	226
TM-30 Details	227
Dot - Red - Stealth Filter	228
Report Summary	228
Overall Measurement.....	228
Beam Details.....	229
ISO Diagrams	230
Chromaticity.....	231
TM-30 Details	232
Dot - Red - Stealth and Frost	233
Report Summary	233
Overall Measurement.....	233
Beam Details.....	234
ISO Diagrams	235
Chromaticity.....	236
TM-30 Details	237
Dot - Green - No filter.....	238
Report Summary	238
Overall Measurement.....	238
Beam Details.....	239
ISO Diagrams	240
Chromaticity.....	241
TM-30 Details	242
Dot - Green - Frost	243

Report Summary	243
Overall Measurement.....	243
Beam Details.....	244
ISO Diagrams	245
Chromaticity.....	246
TM-30 Details	247
Dot - Green - Stealth Filter	248
Report Summary	248
Overall Measurement.....	248
Beam Details.....	249
ISO Diagrams	250
Chromaticity.....	251
TM-30 Details	252
Dot - Green -Stealth and Frost.....	253
Report Summary	253
Overall Measurement.....	253
Beam Details.....	254
ISO Diagrams	255
Chromaticity.....	256
TM-30 Details	257
Dot - Blue - No Filter.....	258
Report Summary	258
Overall Measurement.....	258
Beam Details.....	259
ISO Diagrams	260
Chromaticity.....	261
TM-30 Details	262
Dot - Blue - Frost.....	263
Report Summary	263
Overall Measurement.....	263
Beam Details.....	264
ISO Diagrams	265
Chromaticity.....	266
TM-30 Details	267
Dot - Blue - Stealth Filter.....	268
Report Summary	268
Overall Measurement.....	268
Beam Details.....	269

ISO Diagrams	270
Chromaticity.....	271
TM-30 Details	272
Dot - Blue - Stealth and Frost.....	273
Report Summary	273
Overall Measurement.....	273
Beam Details.....	274
ISO Diagrams	275
Chromaticity.....	276
TM-30 Details	277
Dot - White - No Filter.....	278
Report Summary	278
Overall Measurement.....	278
Beam Details.....	279
ISO Diagrams	280
Chromaticity.....	281
TM-30 Details	282
Dot - White - Frost.....	283
Report Summary	283
Overall Measurement.....	283
Beam Details.....	284
ISO Diagrams	285
Chromaticity.....	286
TM-30 Details	287
Dot - White - Stealth Filter.....	288
Report Summary	288
Overall Measurement.....	288
Beam Details.....	289
ISO Diagrams	290
Chromaticity.....	291
TM-30 Details	292
Dot - White - Stealth and Frost	293
Report Summary	293
Overall Measurement.....	293
Beam Details.....	294
ISO Diagrams	295
Chromaticity.....	296
TM-30 Details	297

Contact_Us 298

Testing Process

Total Illuminance Measurements

Illuminance is measured using the Viso Systems LabSpion®, which takes multiple measurements across a light beam to calculate the total delivered lumens, beam, and field of a product. These values can be described as the empirical output of the product as it projects from the lens or lenses. All photometric data contained in this report are obtained from the actual illuminance of the tested Chauvet light source and are never theoretical values derived from calculations.

Testing Lab Equipment and Process

The Chauvet headquarters in Davie, Florida has a climate- and light-controlled photometric testing laboratory where Chauvet products are analyzed and photometric data are measured using the Viso Systems LabSpion® light measurement solution.

This system includes a spectrometer sensor, which measures the precise light and color output of the fixture, and a two-axis goniometer, which rotates the product to allow for multi-angle and multi-directional measurement. The Viso Light Inspector software then collects and summarizes the data. From the data gathered, the software can also measure the beam and field angles, accurate color temperature, color quality, and illuminance at multiple distances. The custom-built, Chauvet-specific template presents this information in the photometric and chromaticity reports that follow.

IES (Illuminating Engineering Society) files, an industry-standard file format, are also generated from each test for easy distribution of photometric data.

Several light meters are also used for specific products or to recheck for precision. Accuracy is verified using one or more of the devices listed below:

- Sekonic SpectroMaster C-700-U
- EXTECH HD450 Datalogging Heavy Duty Light Meter
- Asensetek Essence Lighting Passport

To ensure accurate measurements in every photometric or chromaticity test, Chauvet routinely calibrates the LabSpion® system every six months as recommended by Viso Systems.

STRIKE

Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Fan set to Full

Report Summary

Measurements

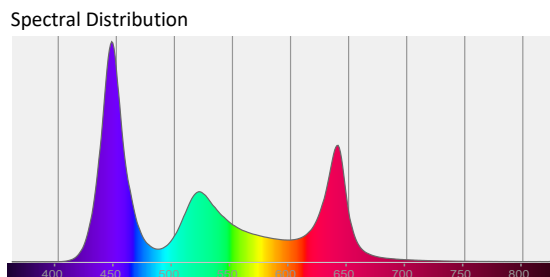
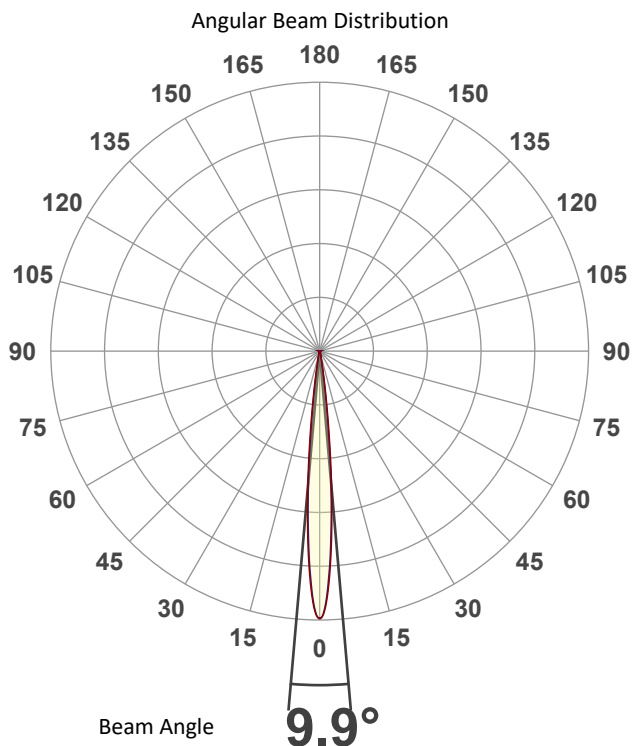
Fixture Output: 19589 lm
Fixture Peak: 420299 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 16779 lux
Color Temperature: 0 K
CRI: 0.0 CRI R9 Value: 0.0
CQS: 0.0
TLCI: n/a
TM-30 Rf: 0.0
TM-30 Rg: 0.0
Beam Angle (50%): 9.9°
Field Angle (10%): 17.6°
Cutoff Angle (3%): 23.9°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.266

Y: 0.227



Light Quality

CRI: 0.0

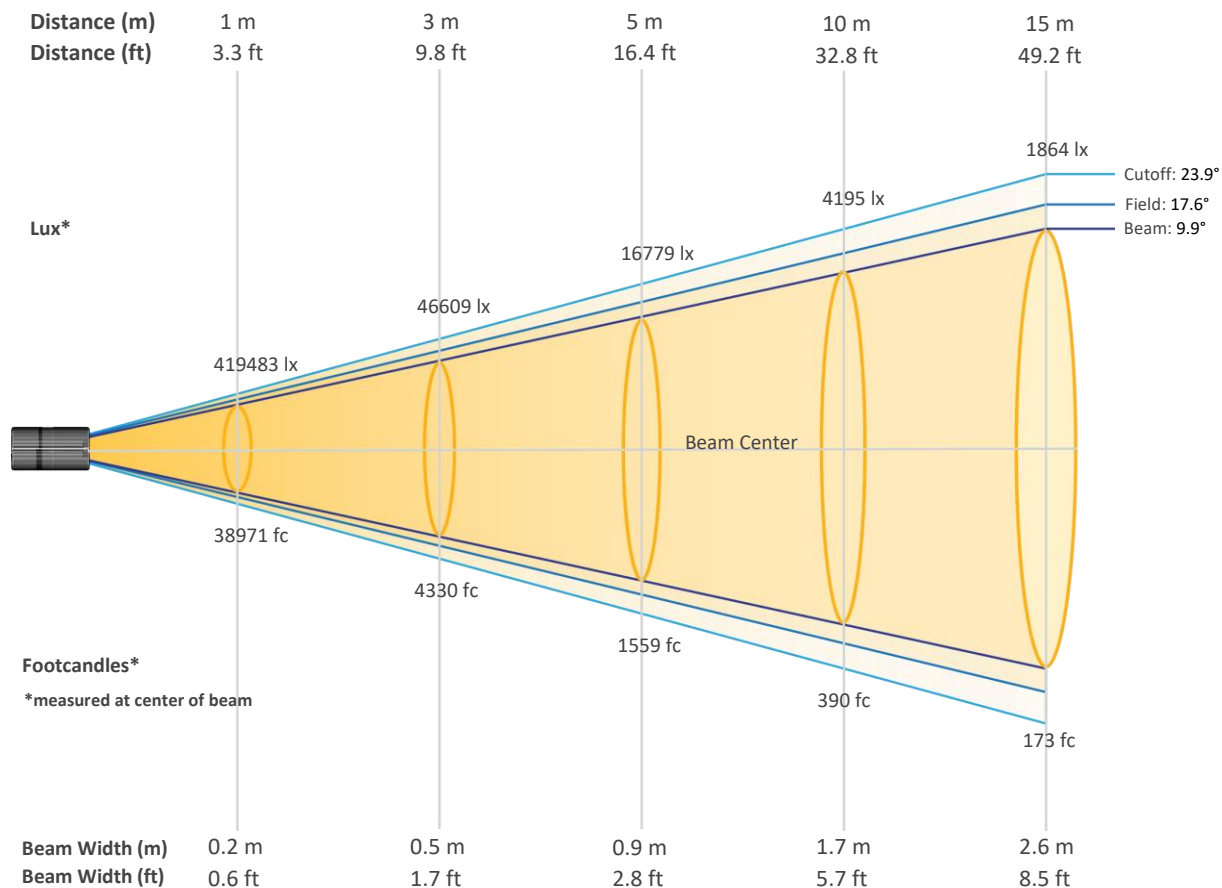
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Fan set to Full

Beam Details

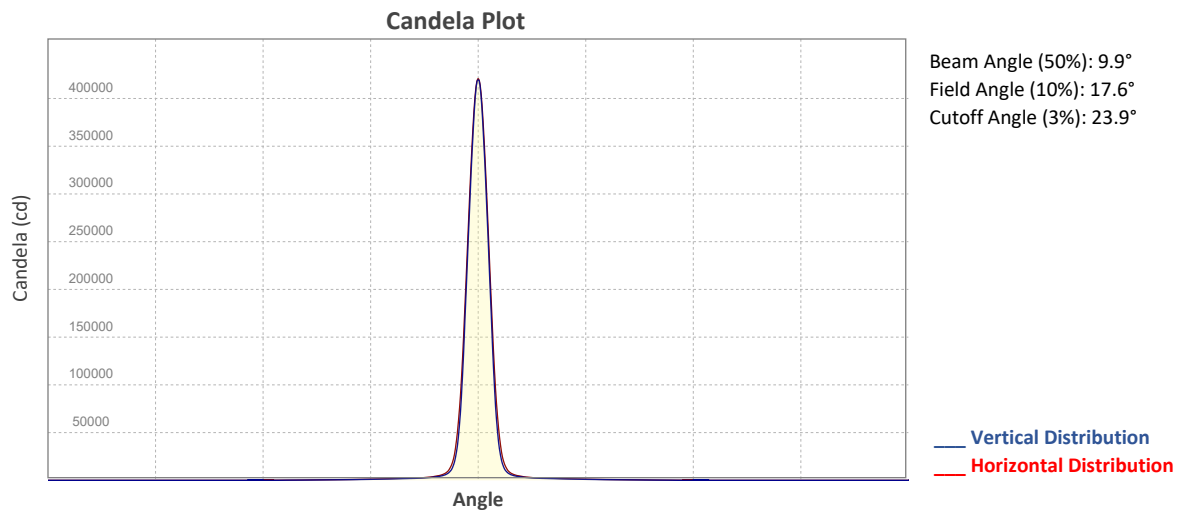


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	419483	104871	46609	26218	16779	11652	8561	6554	5179	4195
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	3467	2913	2482	2140	1864	1639	1451	1295	1162	1049
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	38971	9743	4330	2436	1559	1083	795	609	481	390
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	322	271	231	199	173	152	135	120	108	97

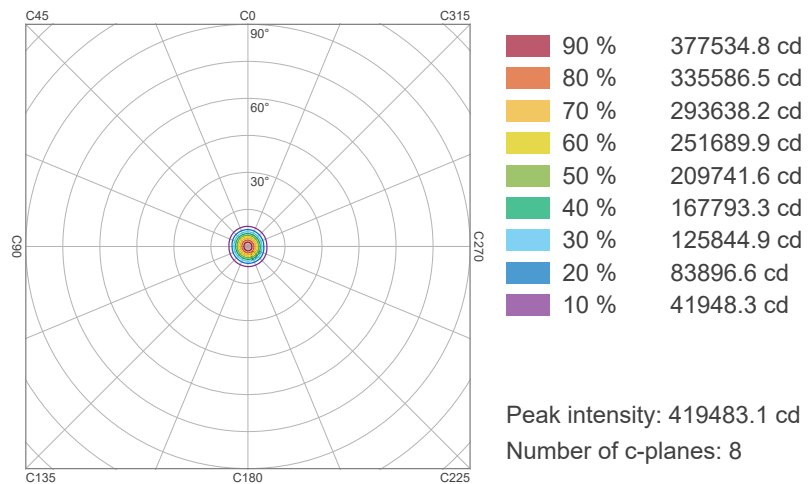
Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Fan set to Full

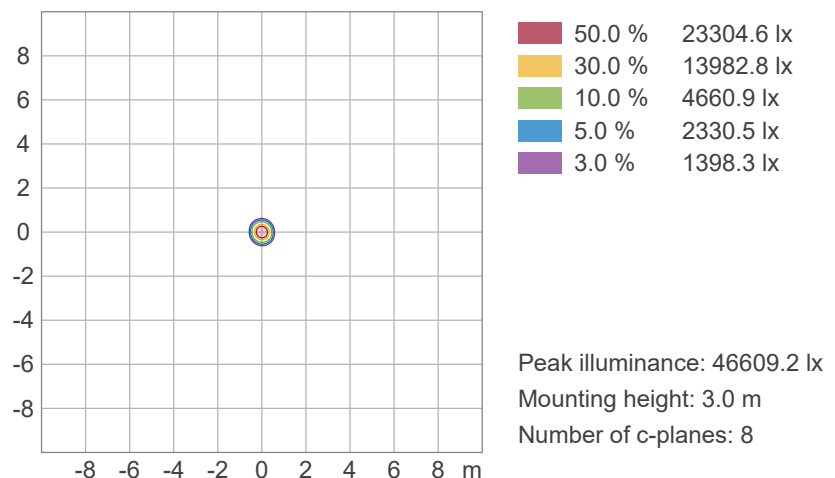


ISO Diagrams

ISO Candela Diagram

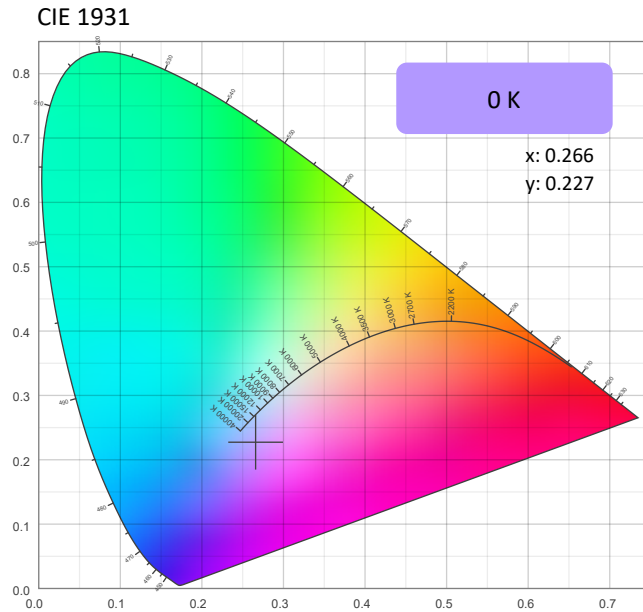


ISO Lux Diagram

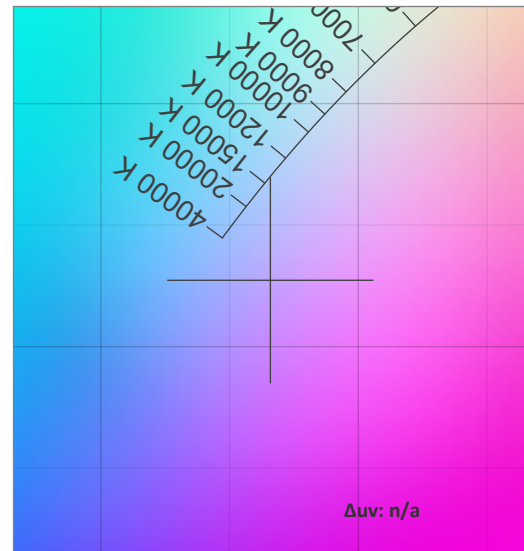


Strike V: Standard Optics - Full Power - Fan set to Full

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

A blank grid for drawing a 15-sided polygon. The grid has 15 columns labeled q_1 to q_{15} and 4 rows. The first row is the top boundary, and the last row is the bottom boundary. The middle two rows are for internal construction lines.

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.266	0.227

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.227	0.205

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

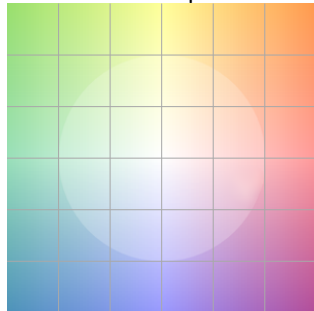
Strike V: Standard Optics - Full Power - Fan set to Full

TM-30 Details

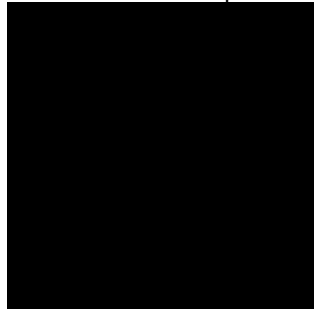
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

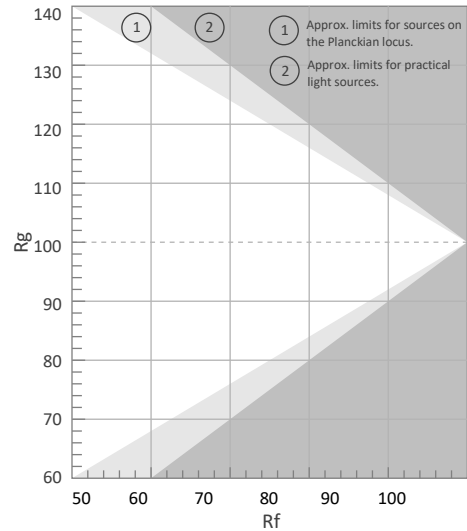
Color Vector Graphic



Color Distortion Graphic



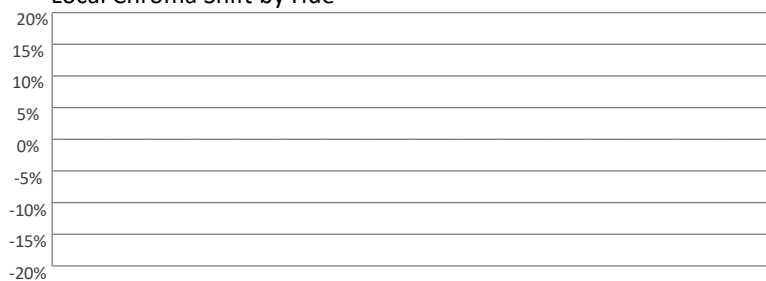
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Frost - Full Power

Report Summary

Measurements

Fixture Output: 15769 lm

Fixture Peak: 13495 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 539 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 50.3°

Field Angle (10%): 125°

Cutoff Angle (3%): 158.5°

Conditions

AC Supply: 112 V, 60 Hz

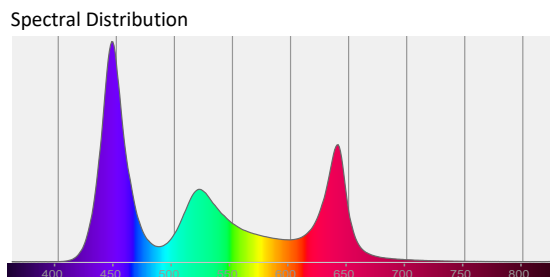
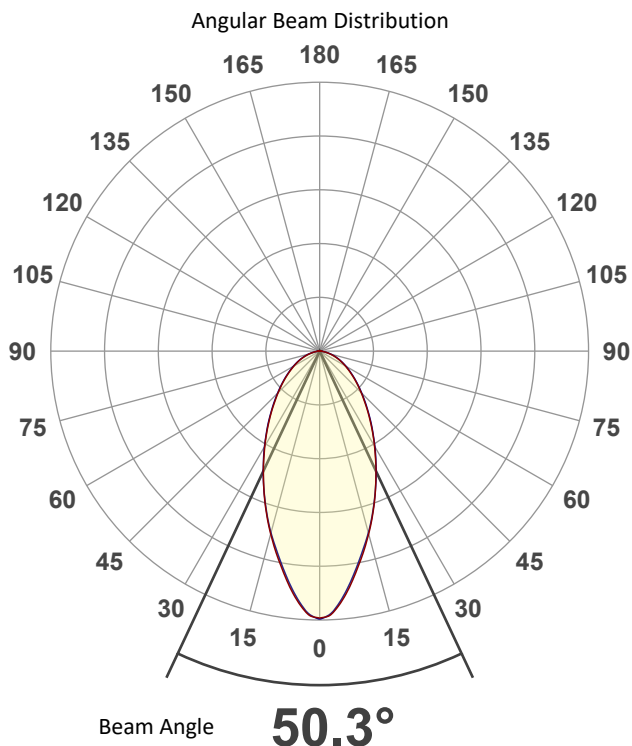
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.263

Y: 0.227



Light Quality

CRI: 0.0

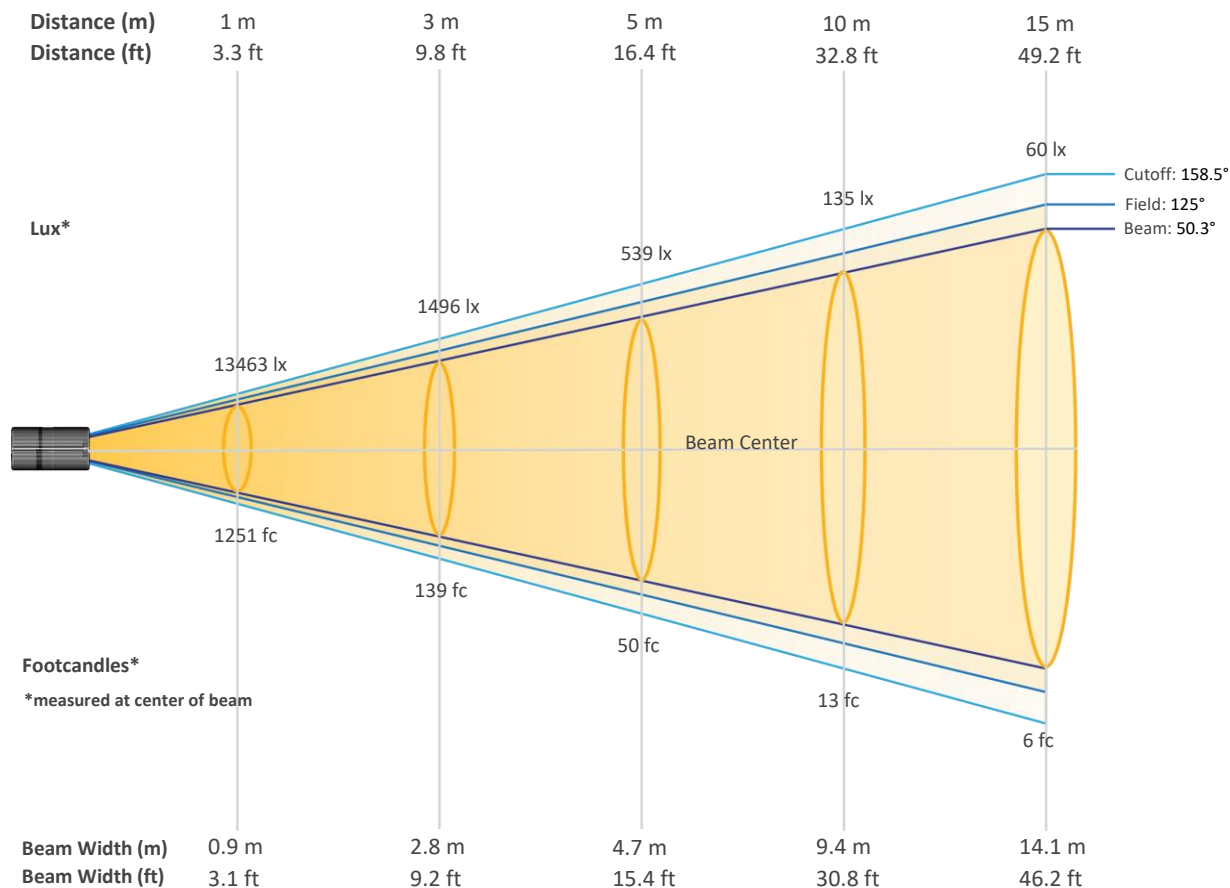
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Frost - Full Power

Beam Details

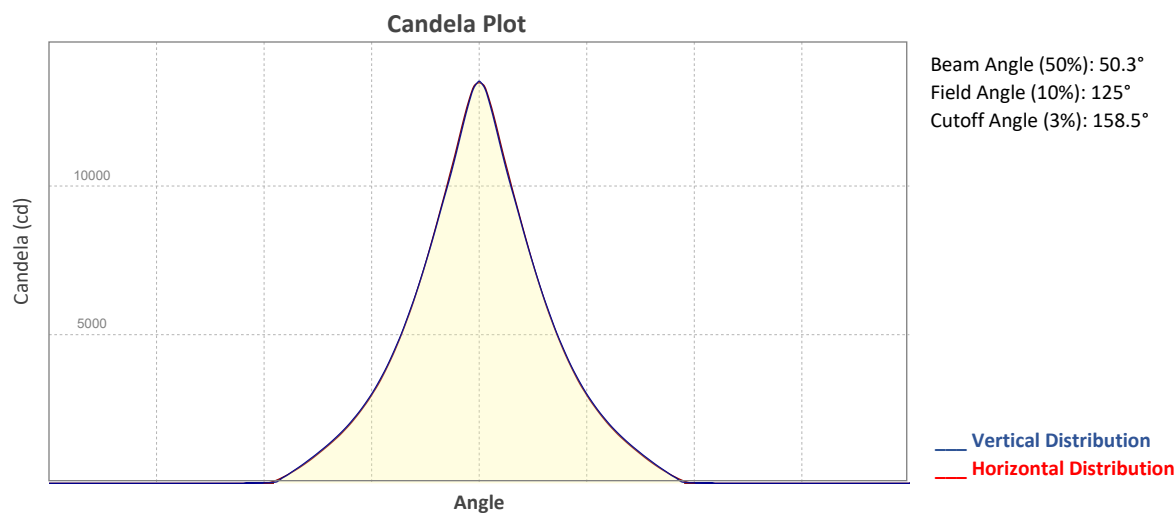


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	13463	3366	1496	841	539	374	275	210	166	135
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	111	93	80	69	60	53	47	42	37	34
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1251	313	139	78	50	35	26	20	15	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	10	9	7	6	6	5	4	4	3	3

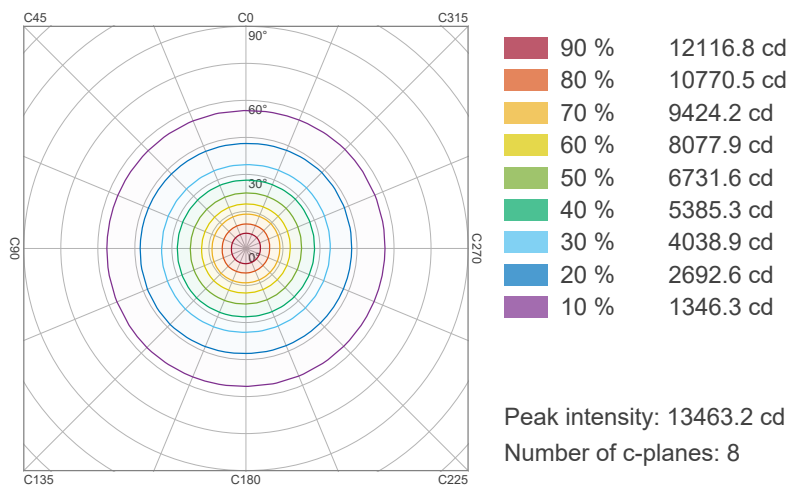
Photometric & Chromaticity Report

Strike V: Standard Optics - Frost - Full Power

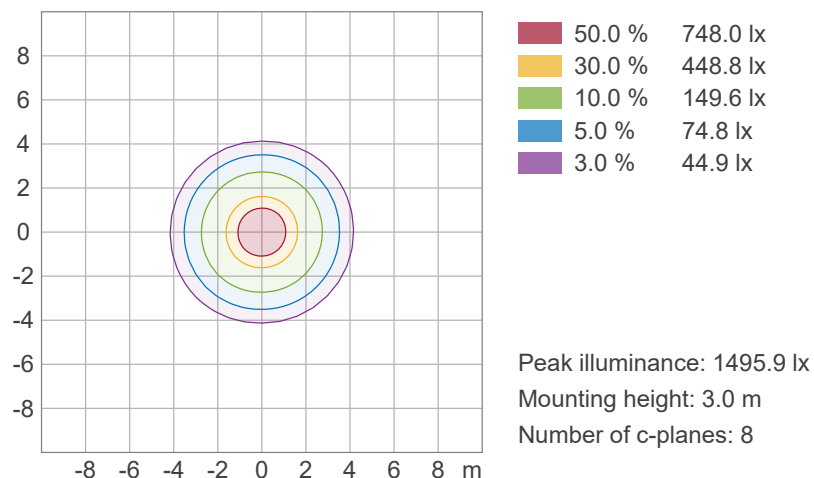


ISO Diagrams

ISO Candela Diagram



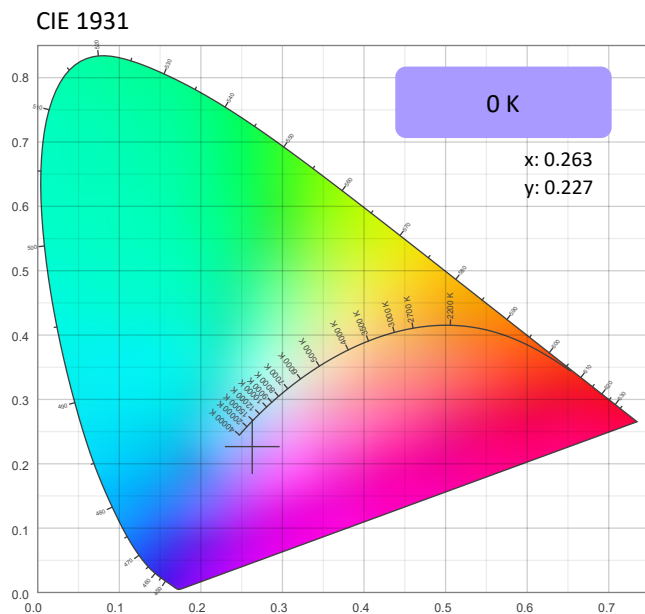
ISO Lux Diagram



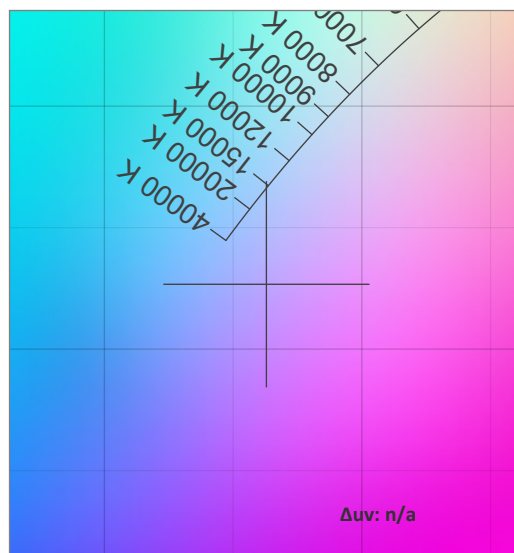
Photometric & Chromaticity Report

Strike V: Standard Optics - Frost - Full Power

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.263	0.227

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.227	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

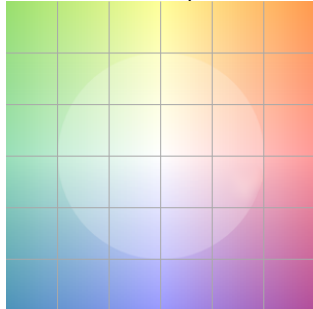
Strike V: Standard Optics - Frost - Full Power

TM-30 Details

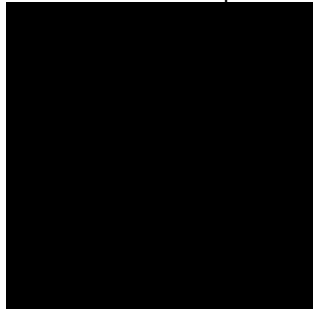
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

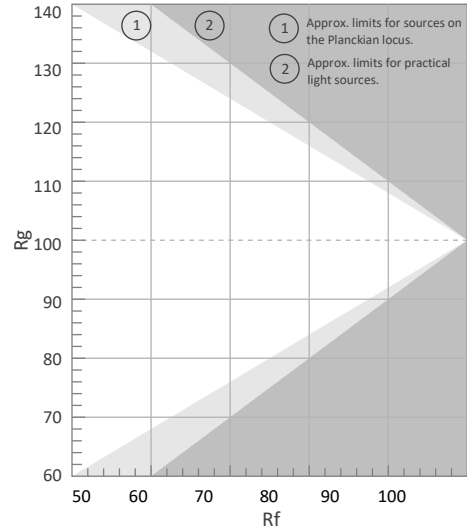
Color Vector Graphic



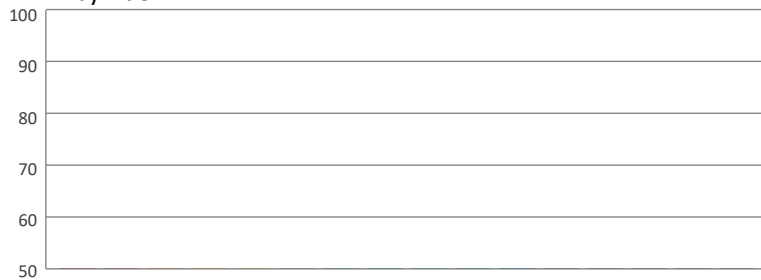
Color Distortion Graphic



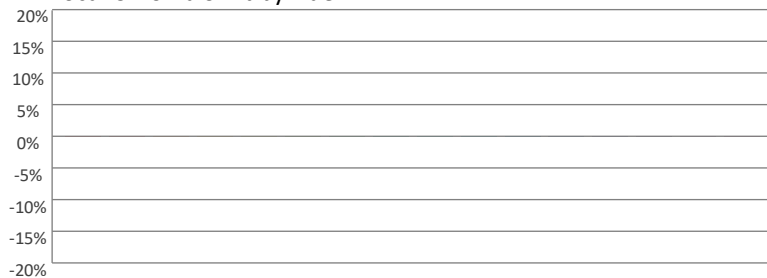
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter

Report Summary

Measurements

Fixture Output: 7269 lm

Fixture Peak: 38389 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1535 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 17°

Field Angle (10%): 41.6°

Cutoff Angle (3%): 71°

Conditions

AC Supply: 112 V, 60 Hz

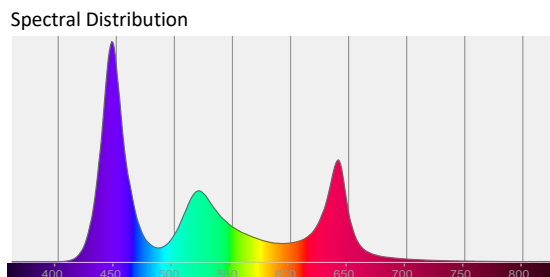
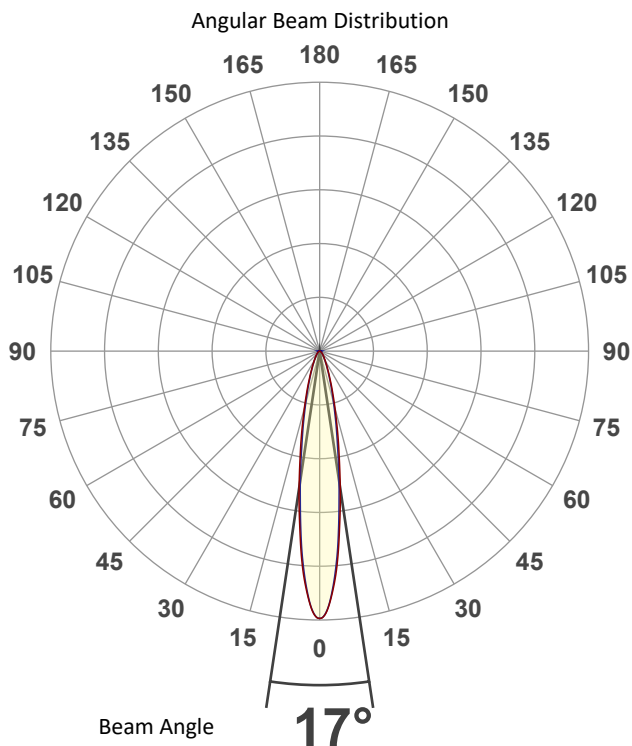
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

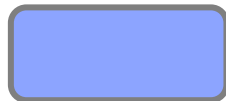
Overall Measurement



Tested Color (CIE 1931):

X: 0.253

Y: 0.220

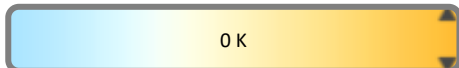


Light Quality

CRI: 0.0

Color Temperature

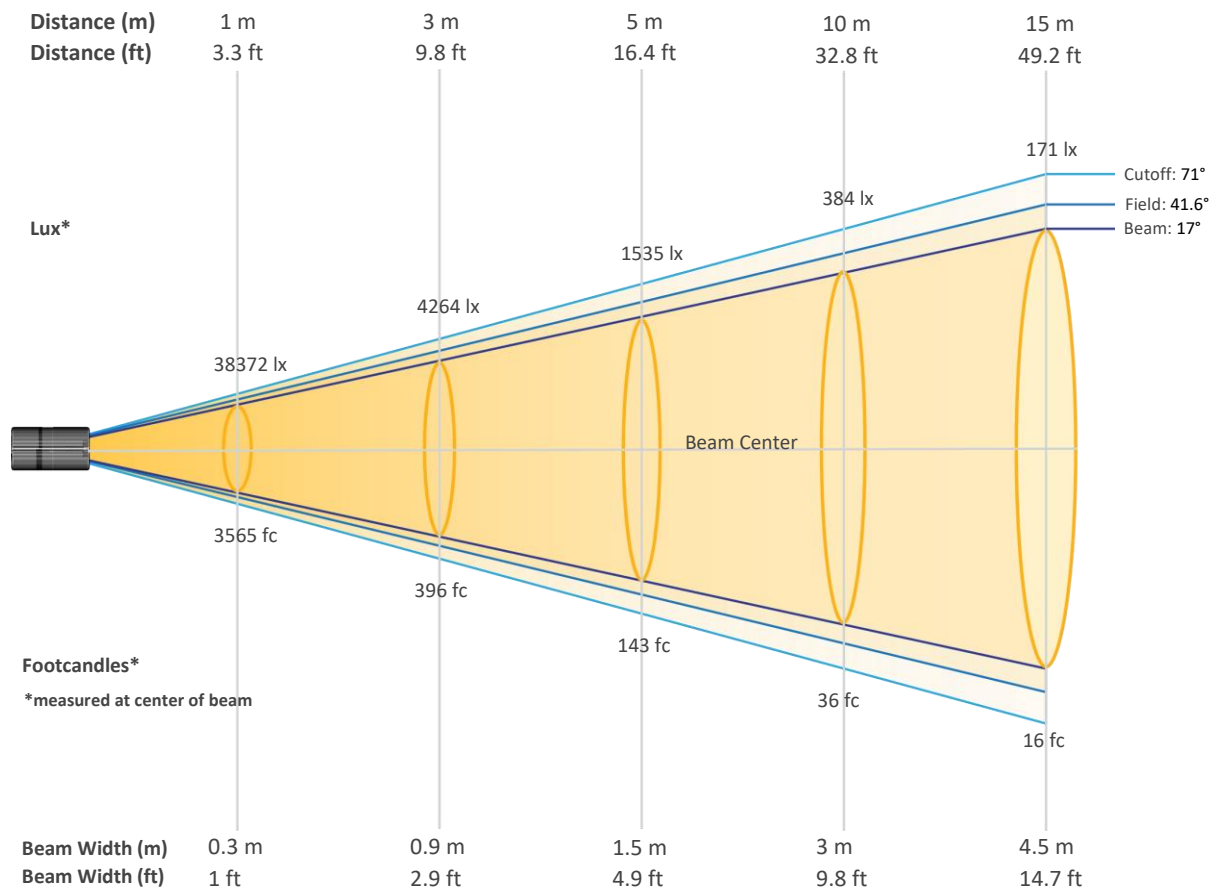
0 K



Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter

Beam Details

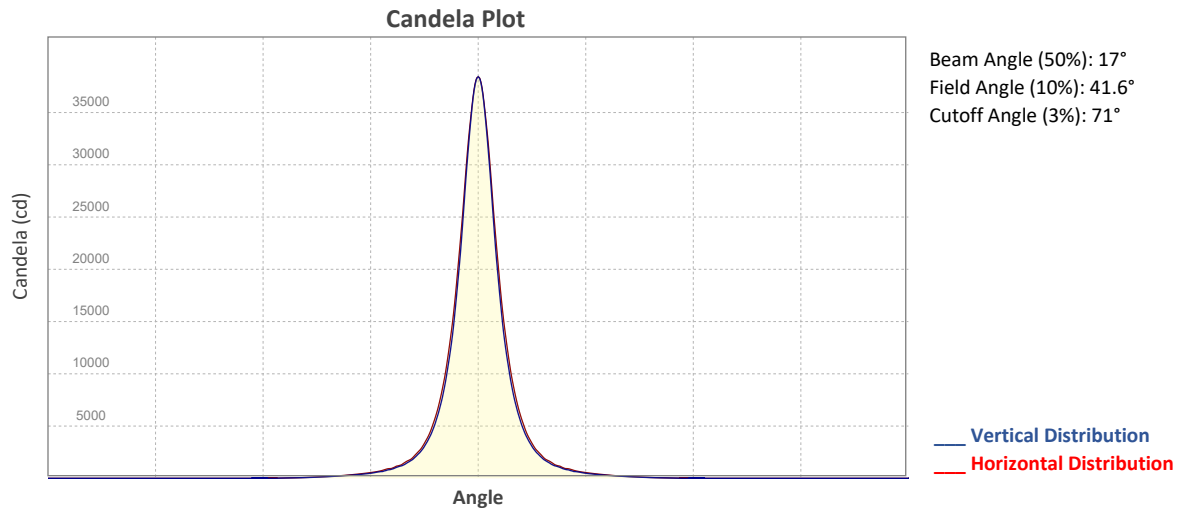


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	38372	9593	4264	2398	1535	1066	783	600	474	384
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	317	266	227	196	171	150	133	118	106	96
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3565	891	396	223	143	99	73	56	44	36
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	29	25	21	18	16	14	12	11	10	9

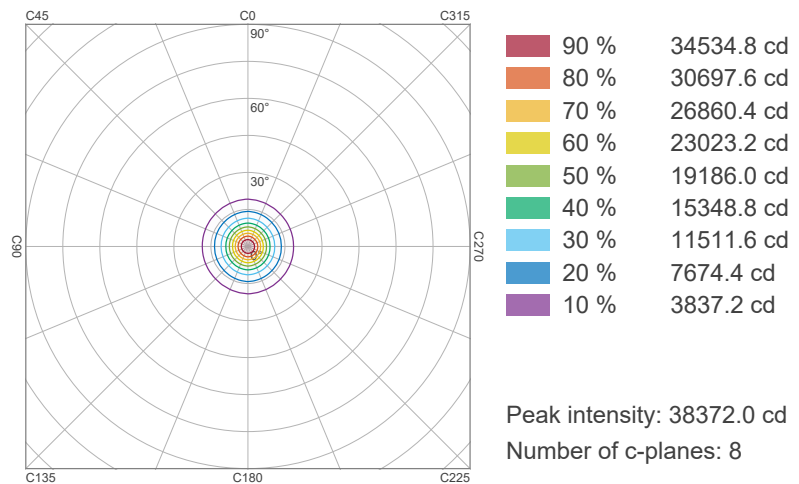
Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter

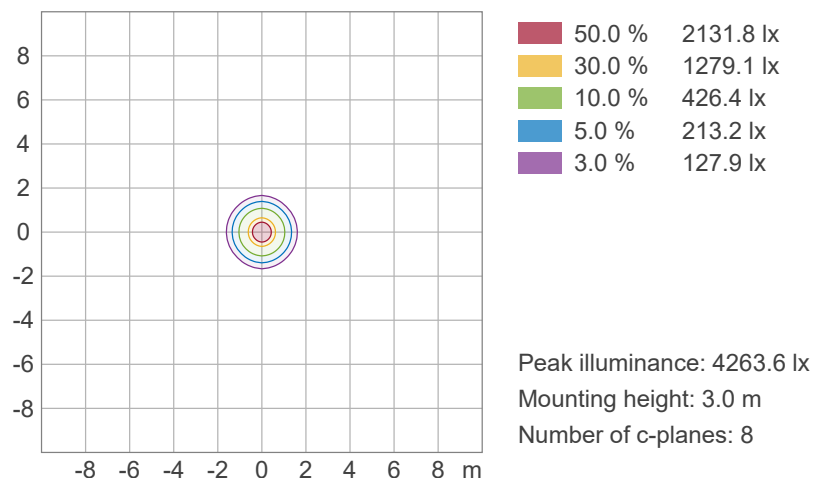


ISO Diagrams

ISO Candela Diagram



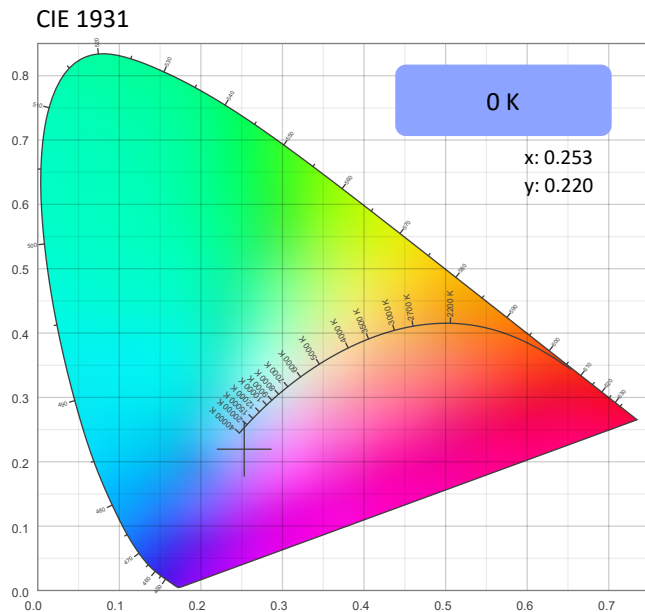
ISO Lux Diagram



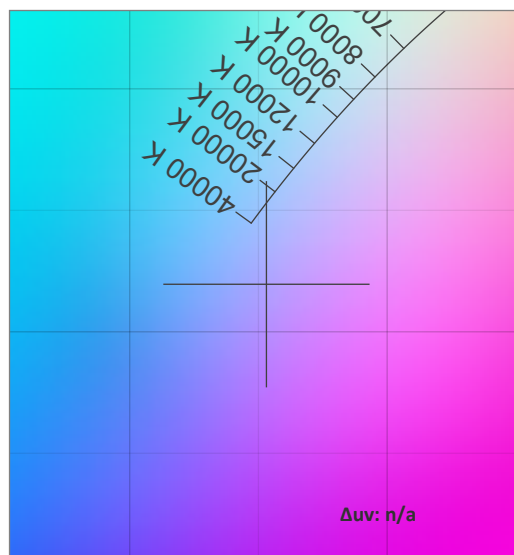
Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.253	0.220

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.220	0.197

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter

TM-30 Details

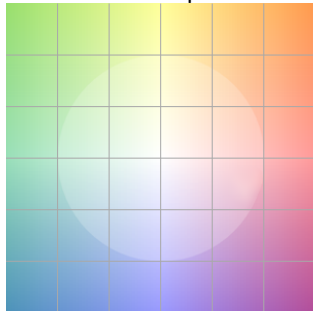
Rf 0.0

Fidelity Index
(Rg)

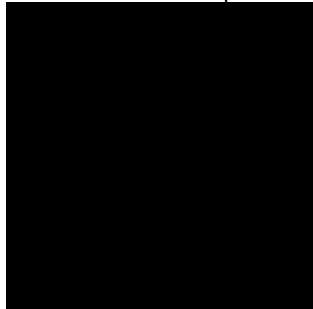
Rg 0.0

Gammut Index (Rg)

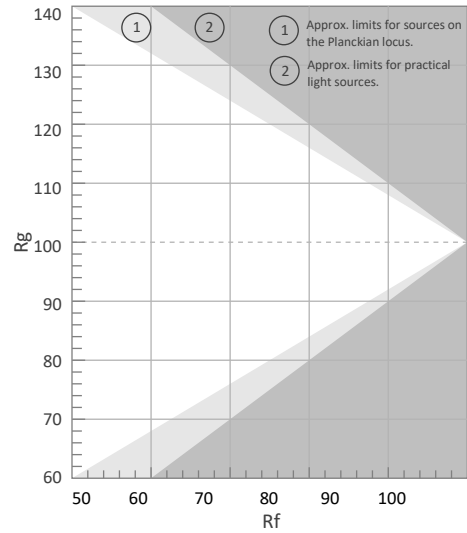
Color Vector Graphic



Color Distortion Graphic



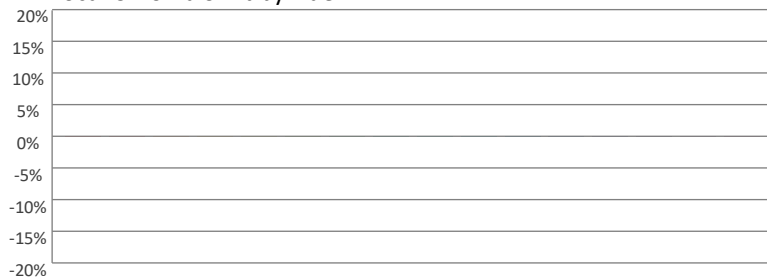
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter - Frost on

Report Summary

Measurements

Fixture Output: 4292 lm

Fixture Peak: 4167 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 166 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 49.7°

Field Angle (10%): 111°

Cutoff Angle (3%): 147.3°

Conditions

AC Supply: 113 V, 60 Hz

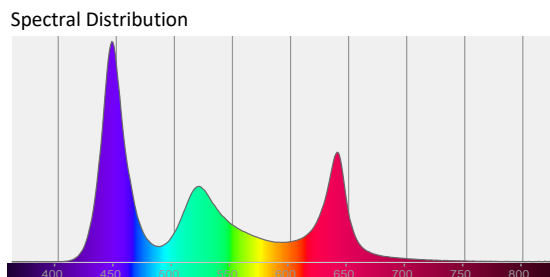
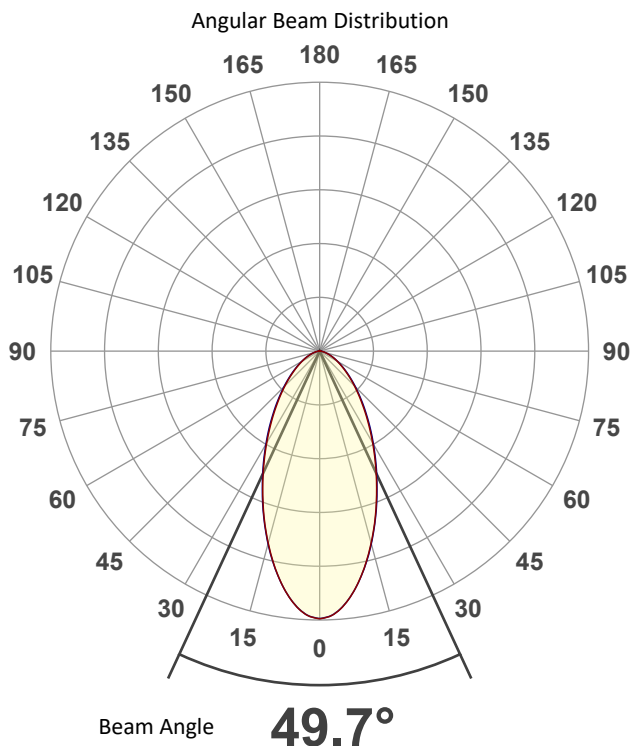
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

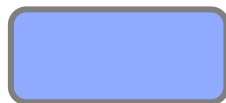
Overall Measurement



Tested Color (CIE 1931):

X: 0.257

Y: 0.225



Light Quality

CRI: 0.0

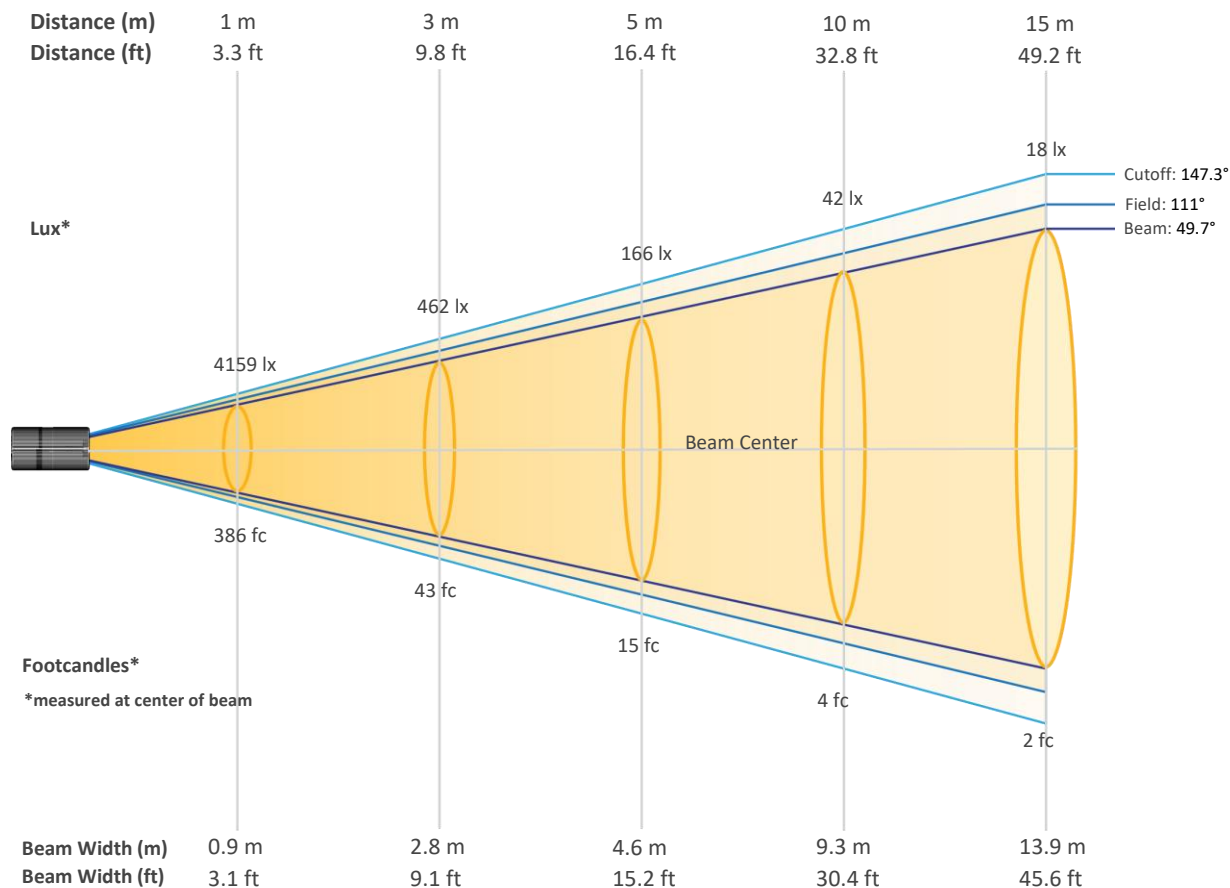
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter - Frost on

Beam Details

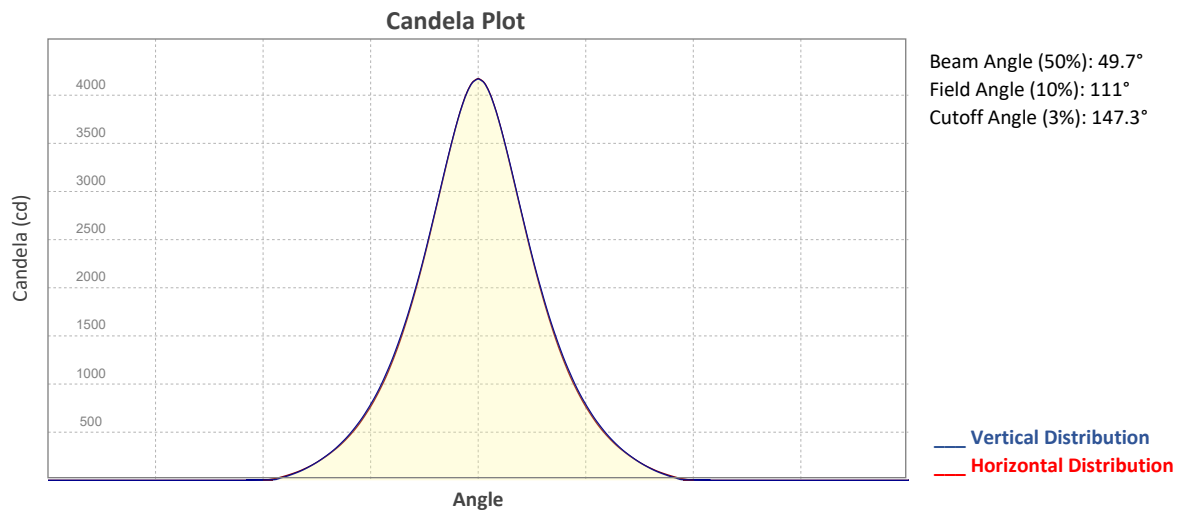


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	4159	1040	462	260	166	116	85	65	51	42
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	34	29	25	21	18	16	14	13	12	10
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	386	97	43	24	15	11	8	6	5	4
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	3	2	2	2	2	1	1	1	1

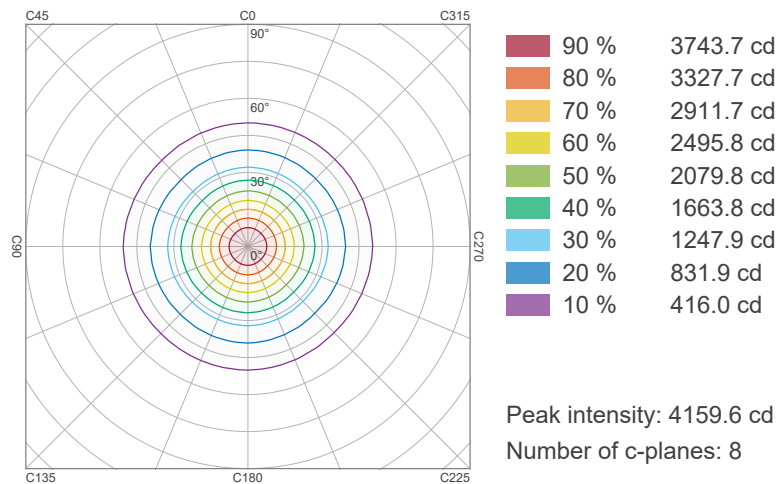
Photometric & Chromaticity Report

Strike V: Standard Optics - Full Power - Stealth Filter - Frost on

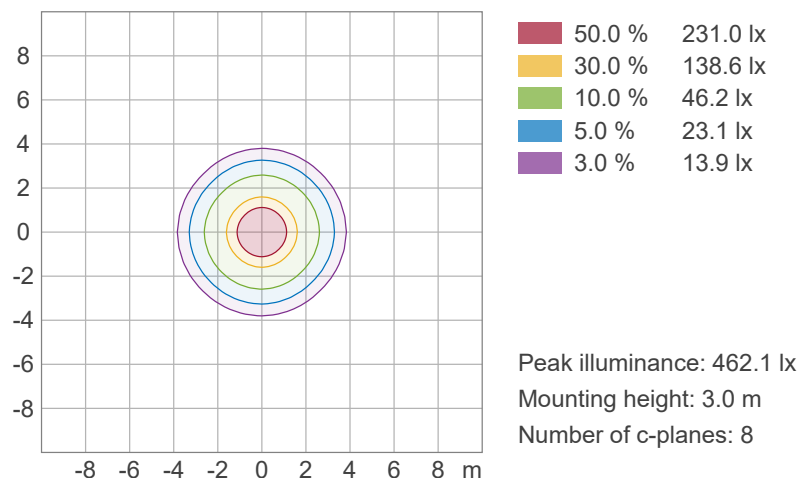


ISO Diagrams

ISO Candela Diagram

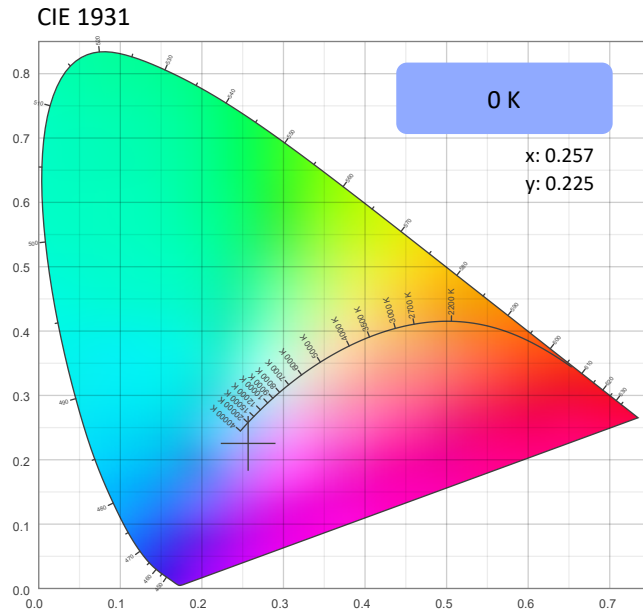


ISO Lux Diagram

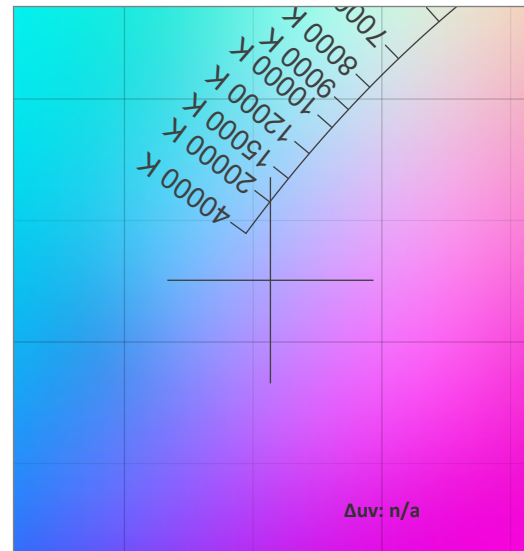


Strike V: Standard Optics - Full Power - Stealth Filter - Frost on

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.257	0.225

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.225	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

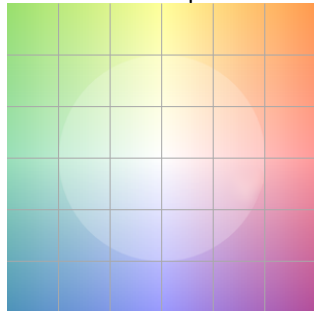
Strike V: Standard Optics - Full Power - Stealth Filter - Frost on

TM-30 Details

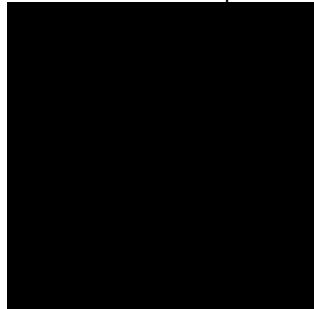
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

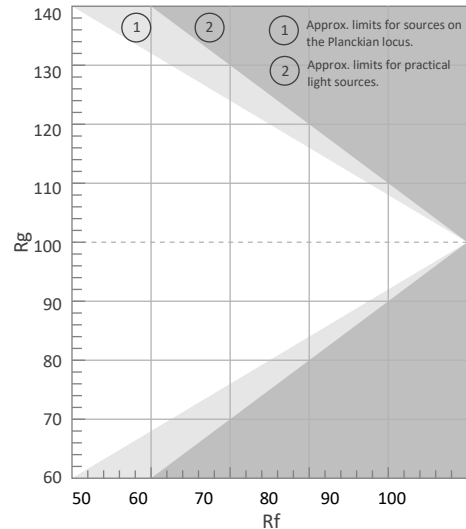
Color Vector Graphic



Color Distortion Graphic



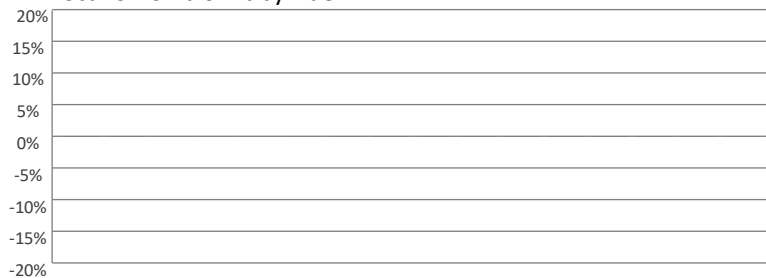
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost Off

Report Summary

Measurements

Fixture Output: 4535 lm

Fixture Peak: 97012 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3869 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 10°

Field Angle (10%): 17.7°

Cutoff Angle (3%): 23.8°

Conditions

AC Supply: 116 V, 60 Hz

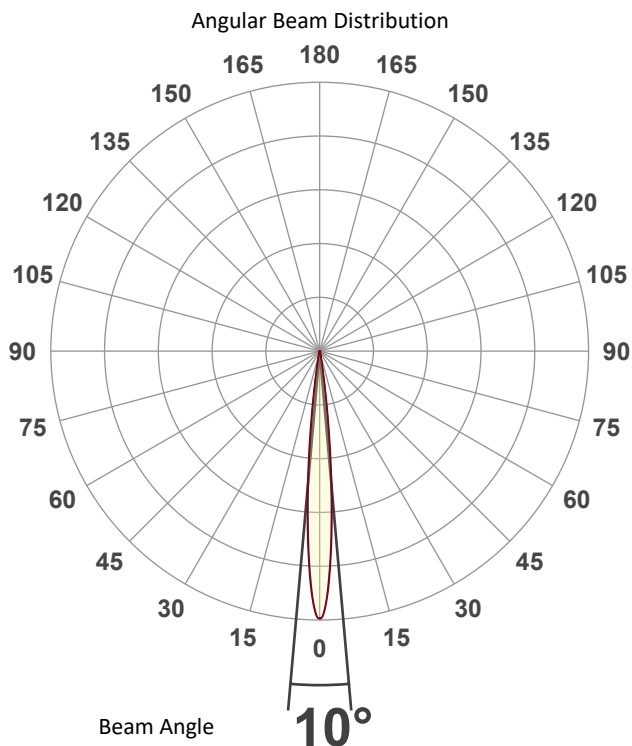
Power: 0.0 W

Current: 0.000 A

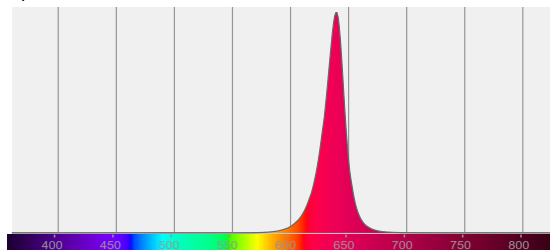
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.703

Y: 0.297



Light Quality

CRI: 0.0

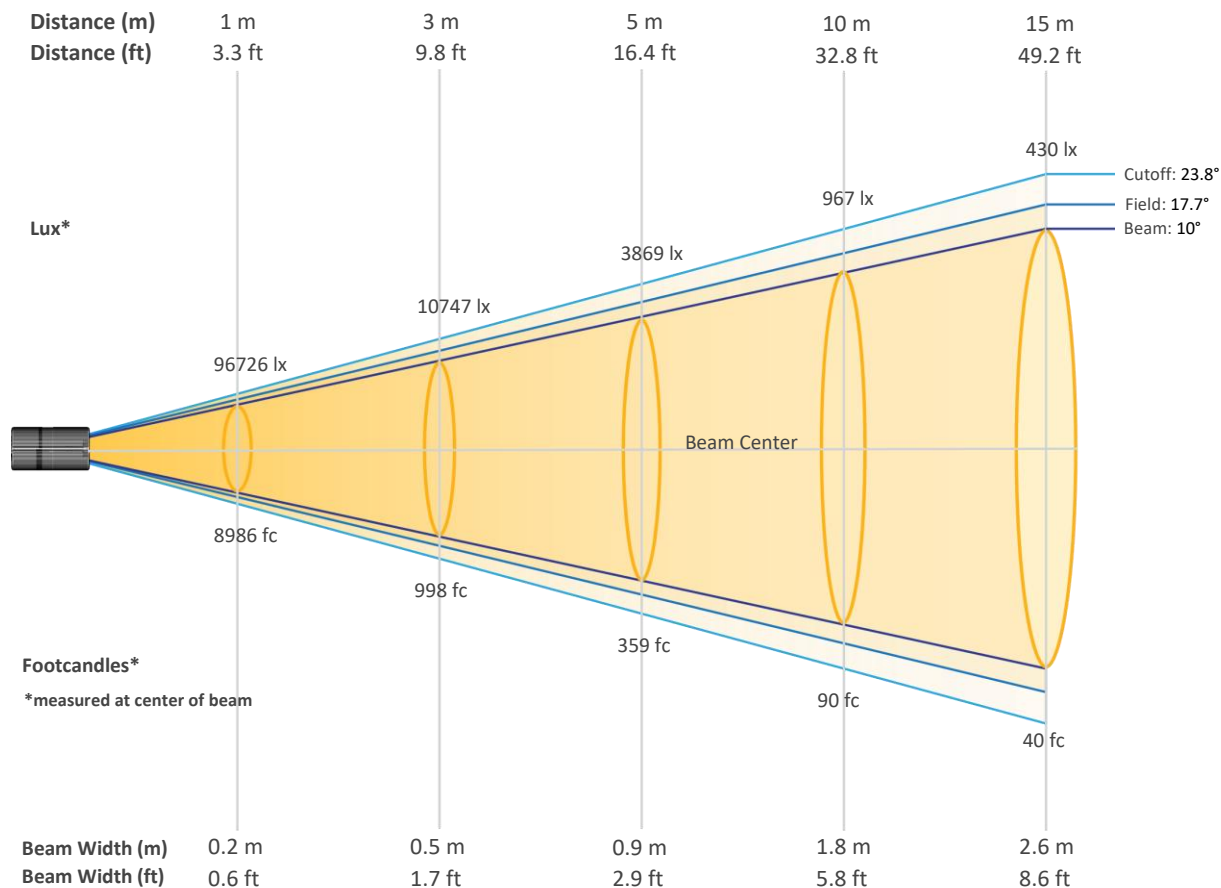
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost Off

Beam Details

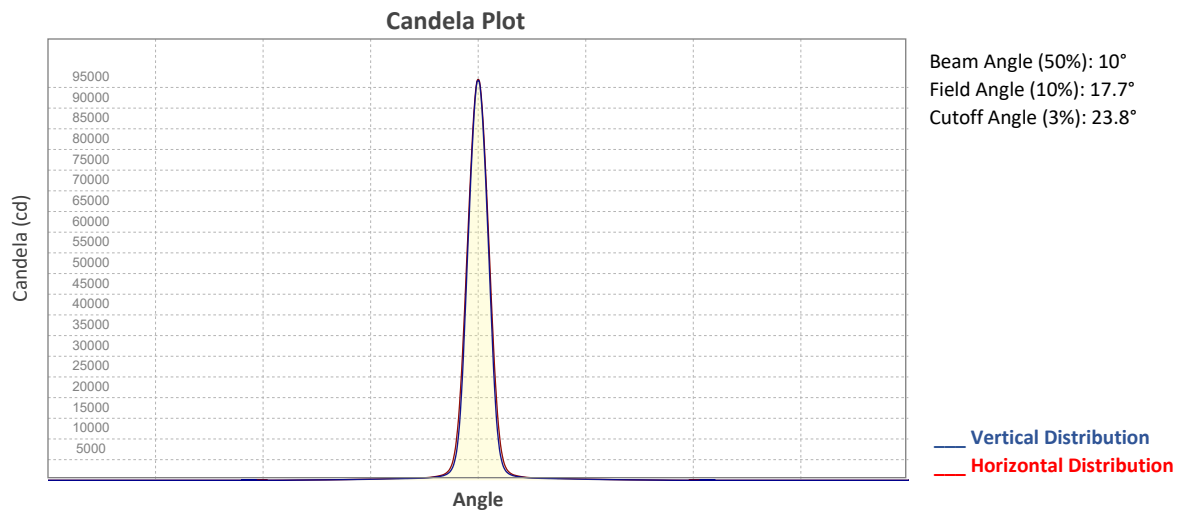


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	96726	24181	10747	6045	3869	2687	1974	1511	1194	967
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	799	672	572	493	430	378	335	299	268	242
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	8986	2247	998	562	359	250	183	140	111	90
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	74	62	53	46	40	35	31	28	25	22

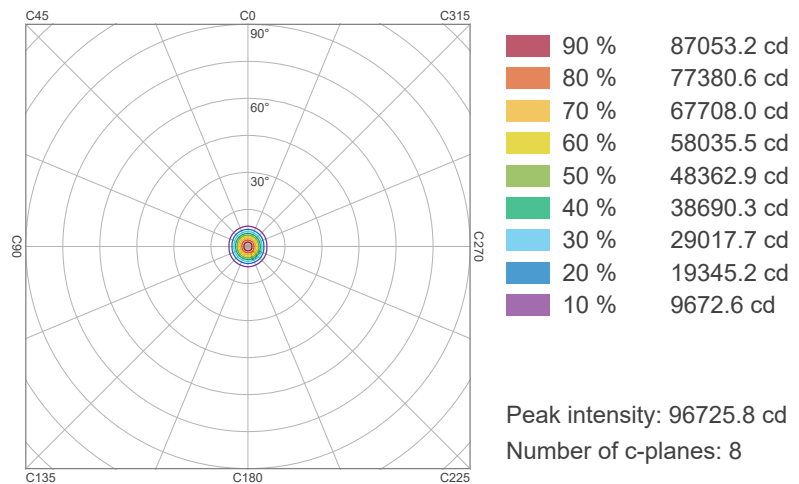
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost Off

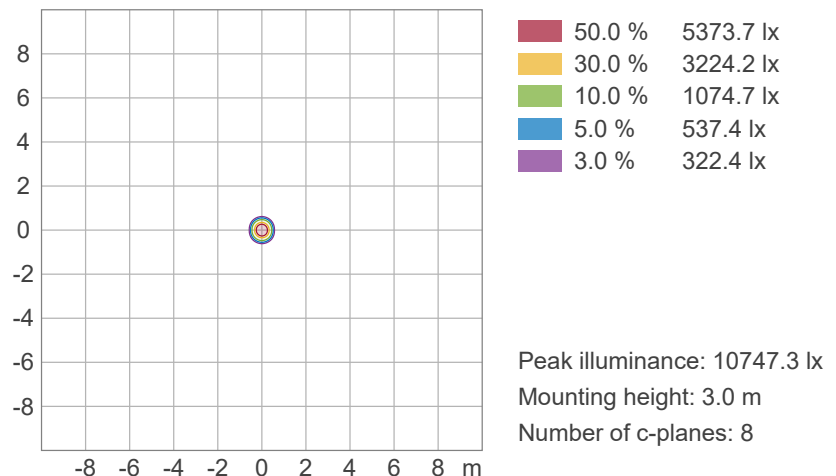


ISO Diagrams

ISO Candela Diagram



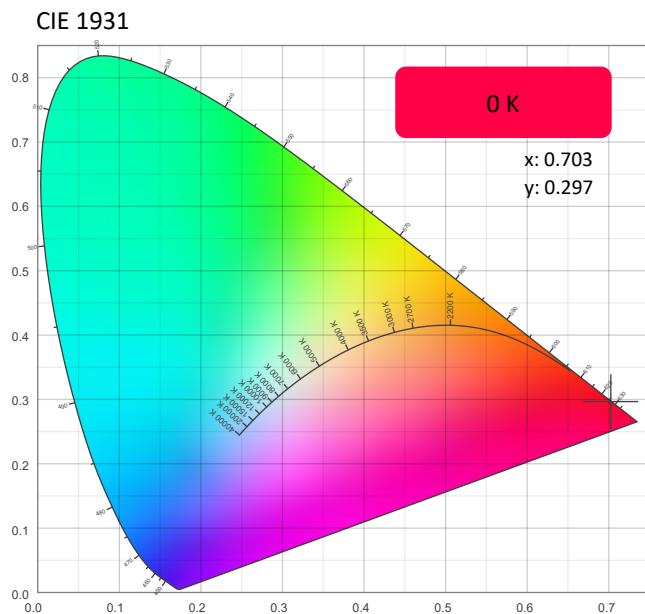
ISO Lux Diagram



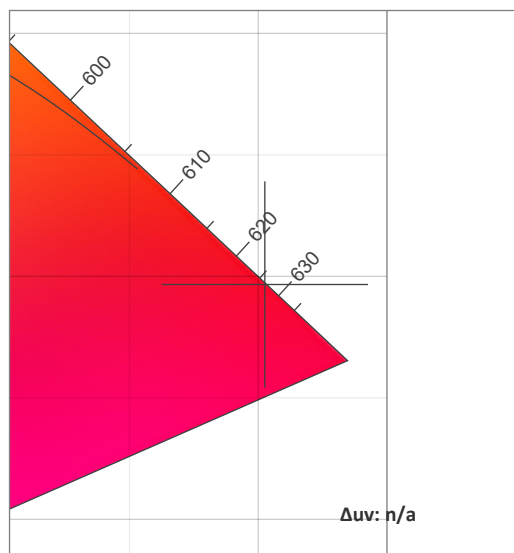
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost Off

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.703	0.297

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.297	0.545

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost Off

TM-30 Details

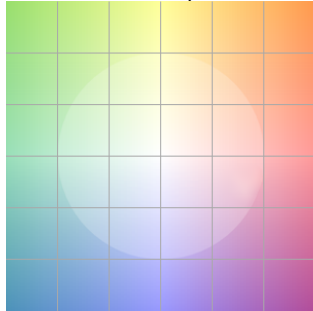
Rf 0.0

Fidelity Index
(Rg)

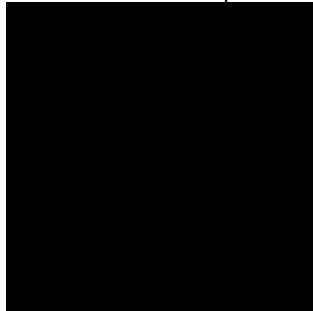
Rg 0.0

Gammut Index (Rg)

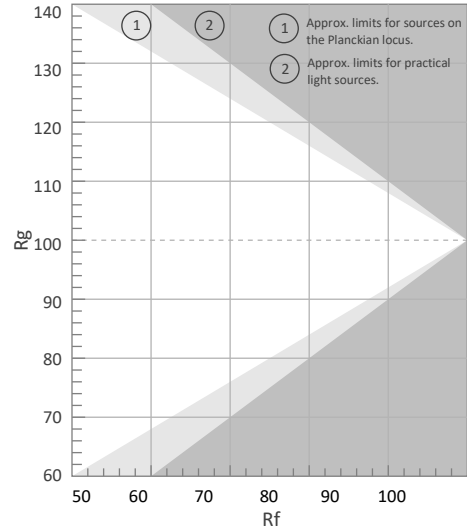
Color Vector Graphic



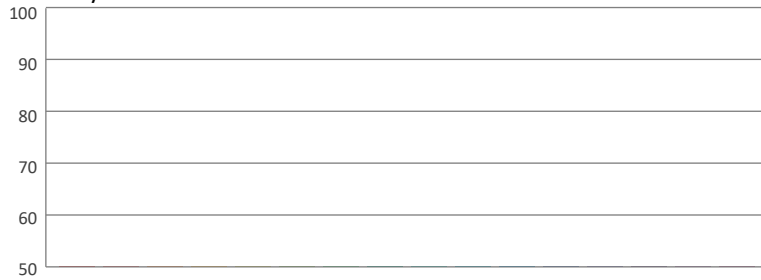
Color Distortion Graphic



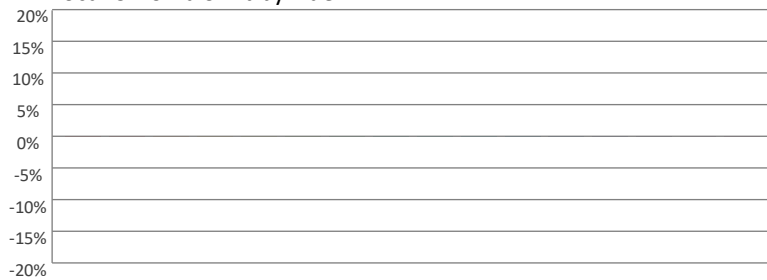
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost On

Report Summary

Measurements

Fixture Output: 3953 lm

Fixture Peak: 3980 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 159 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 44.2°

Field Angle (10%): 114.8°

Cutoff Angle (3%): 154.7°

Conditions

AC Supply: 116 V, 60 Hz

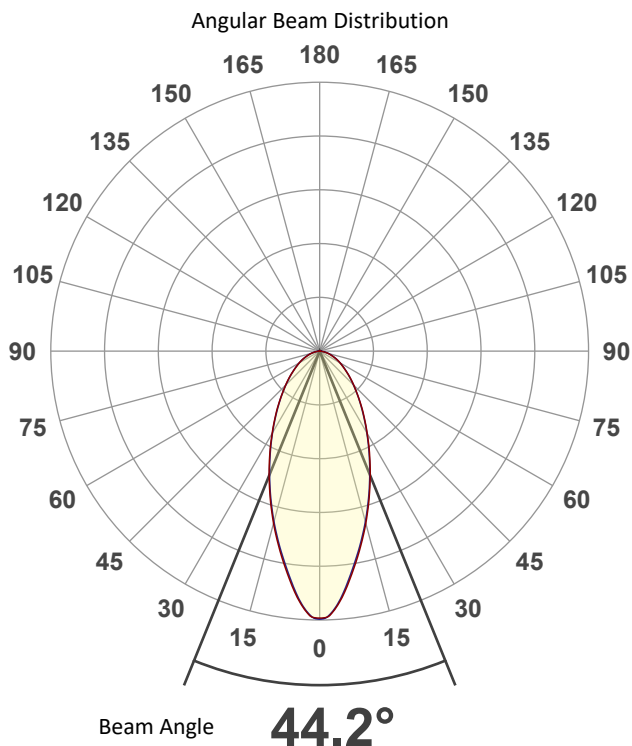
Power: 0.0 W

Current: 0.000 A

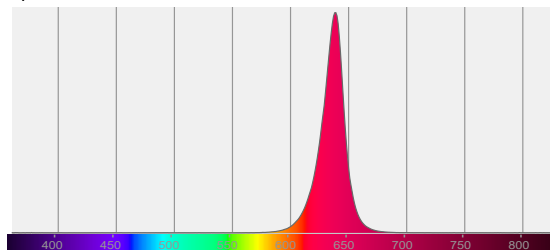
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.702

Y: 0.297



Light Quality

CRI: 0.0

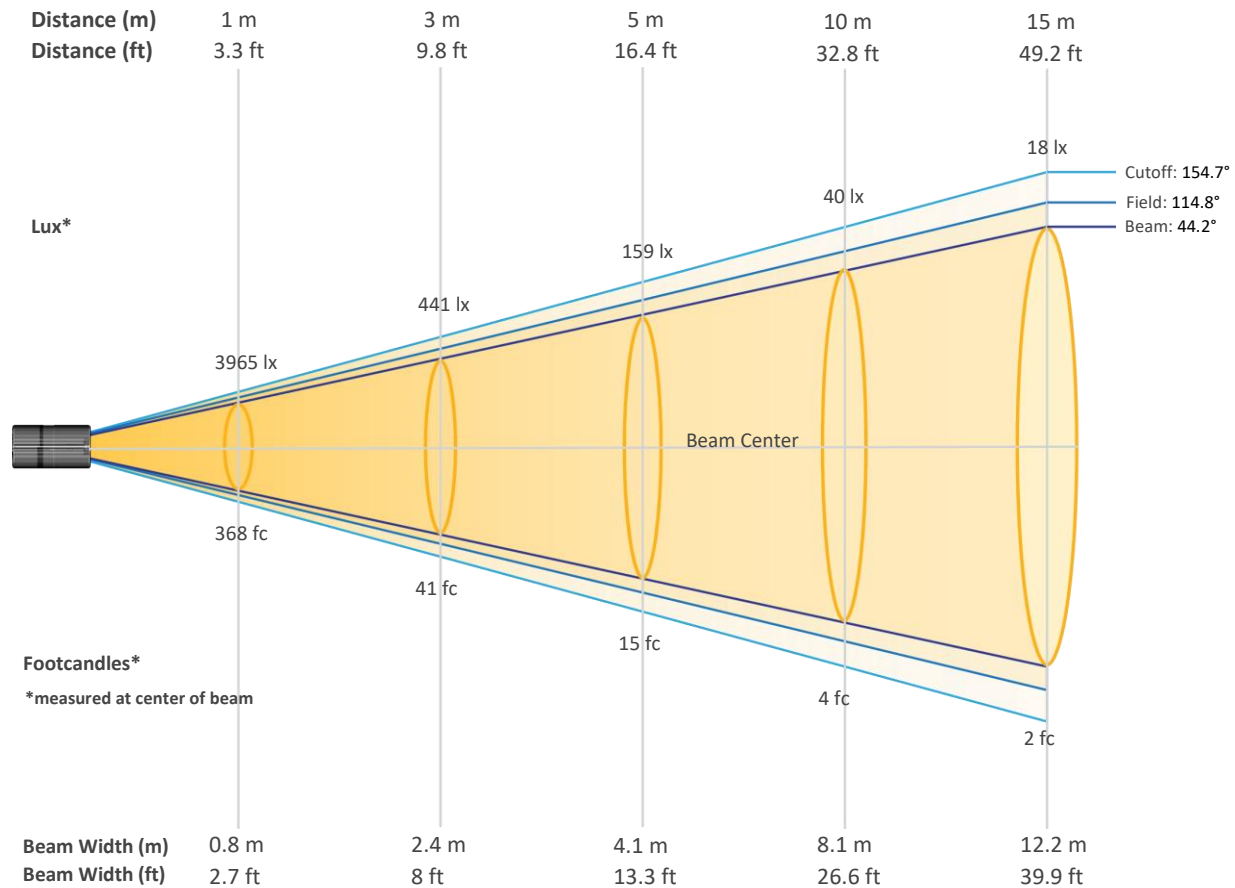
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost On

Beam Details

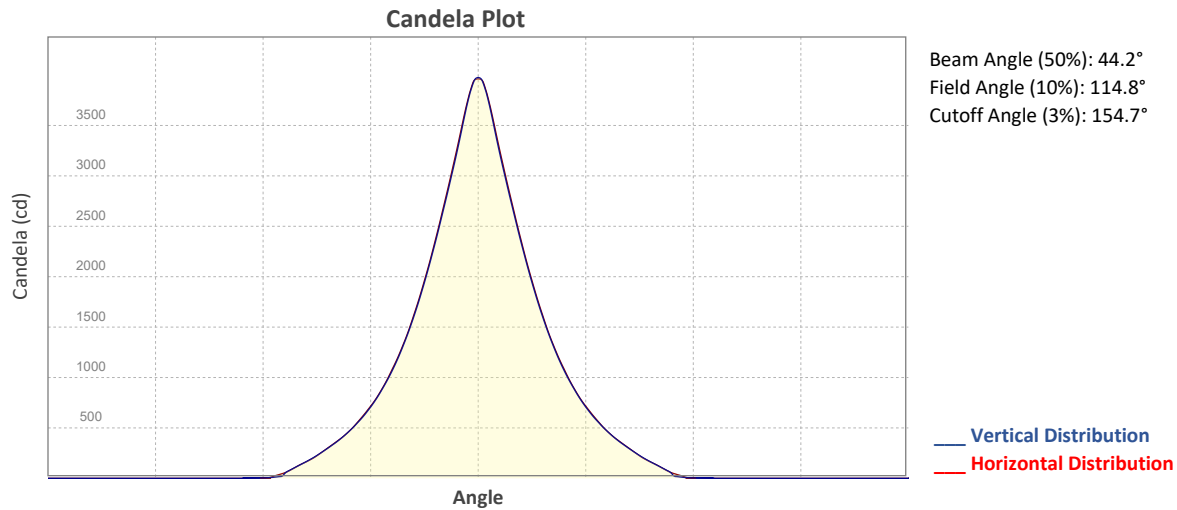


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3965	991	441	248	159	110	81	62	49	40
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	33	28	23	20	18	15	14	12	11	10
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	368	92	41	23	15	10	8	6	5	4
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	3	2	2	2	1	1	1	1	1

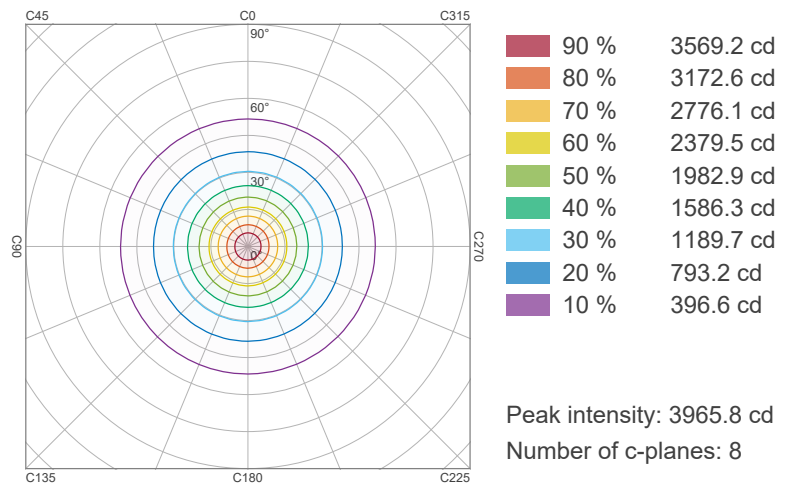
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost On

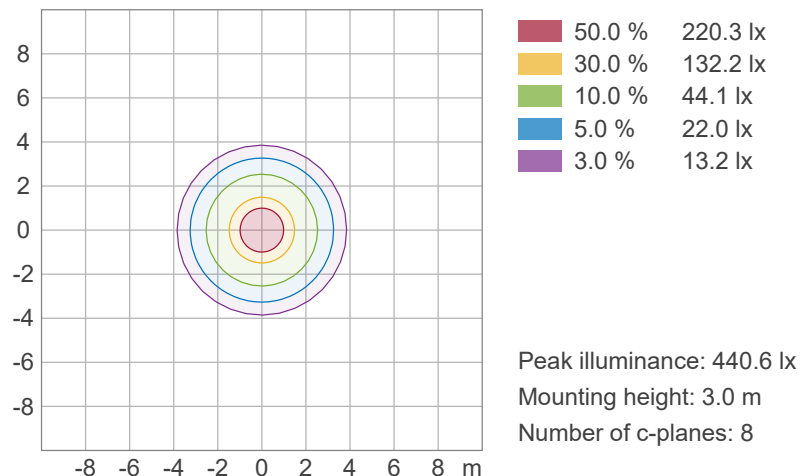


ISO Diagrams

ISO Candela Diagram



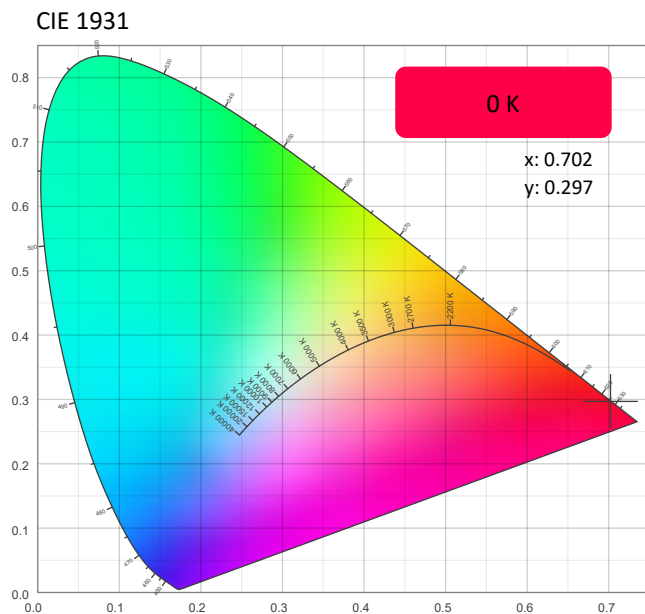
ISO Lux Diagram



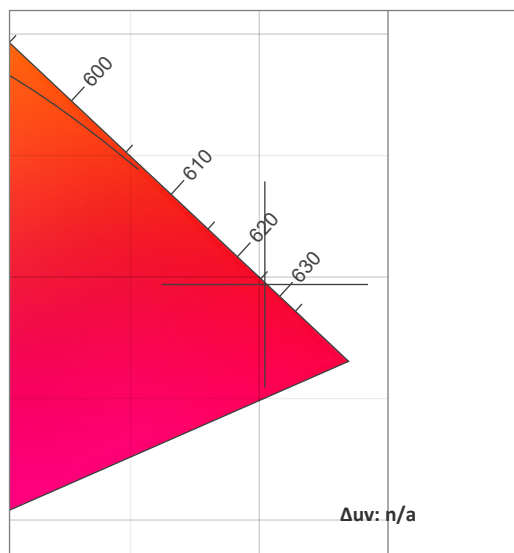
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.702	0.297

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.297	0.544

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

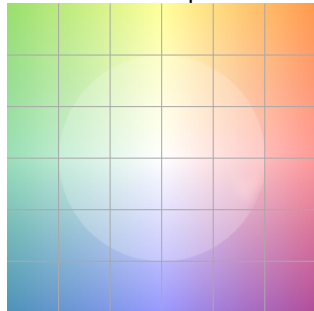
Strike V: Standard Optics - Red Only - Frost On

TM-30 Details

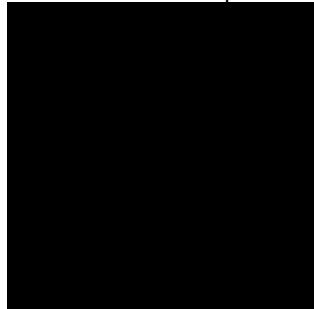
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

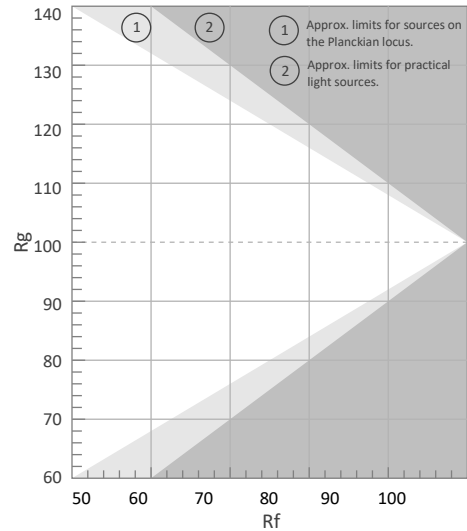
Color Vector Graphic



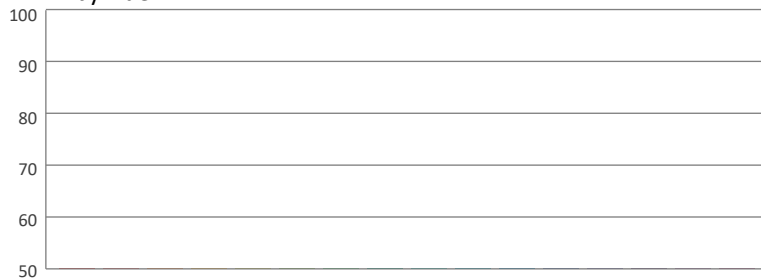
Color Distortion Graphic



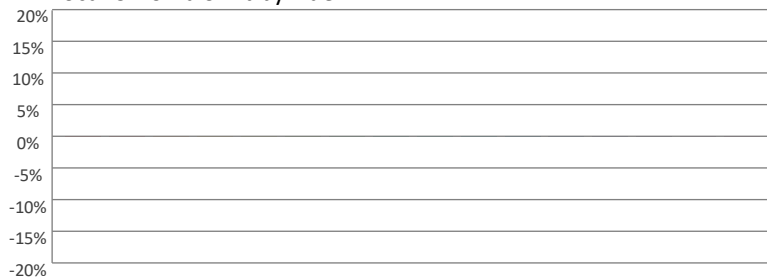
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 1623 lm

Fixture Peak: 8961 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 358 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 16.4°

Field Angle (10%): 40.4°

Cutoff Angle (3%): 69.9°

Conditions

AC Supply: 117 V, 60 Hz

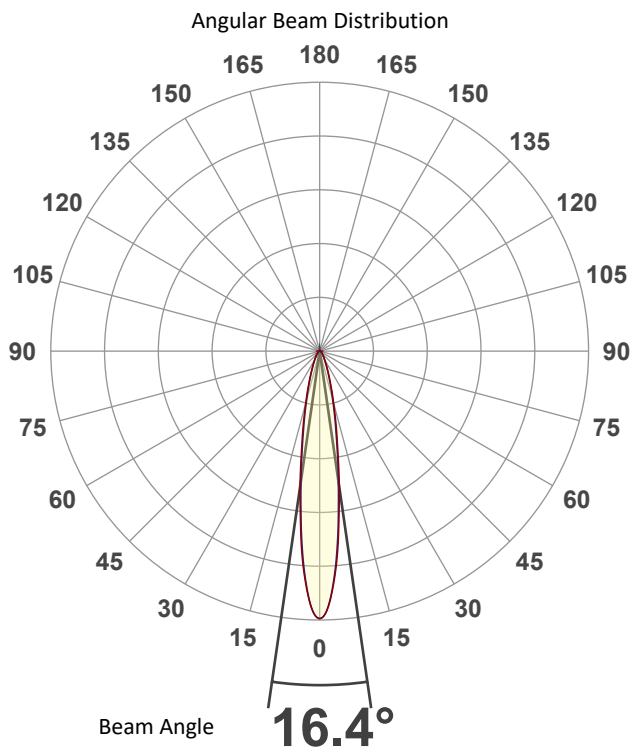
Power: 0.0 W

Current: 0.000 A

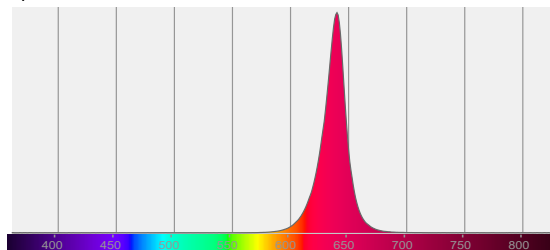
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.702

Y: 0.296



Light Quality

CRI: 0.0

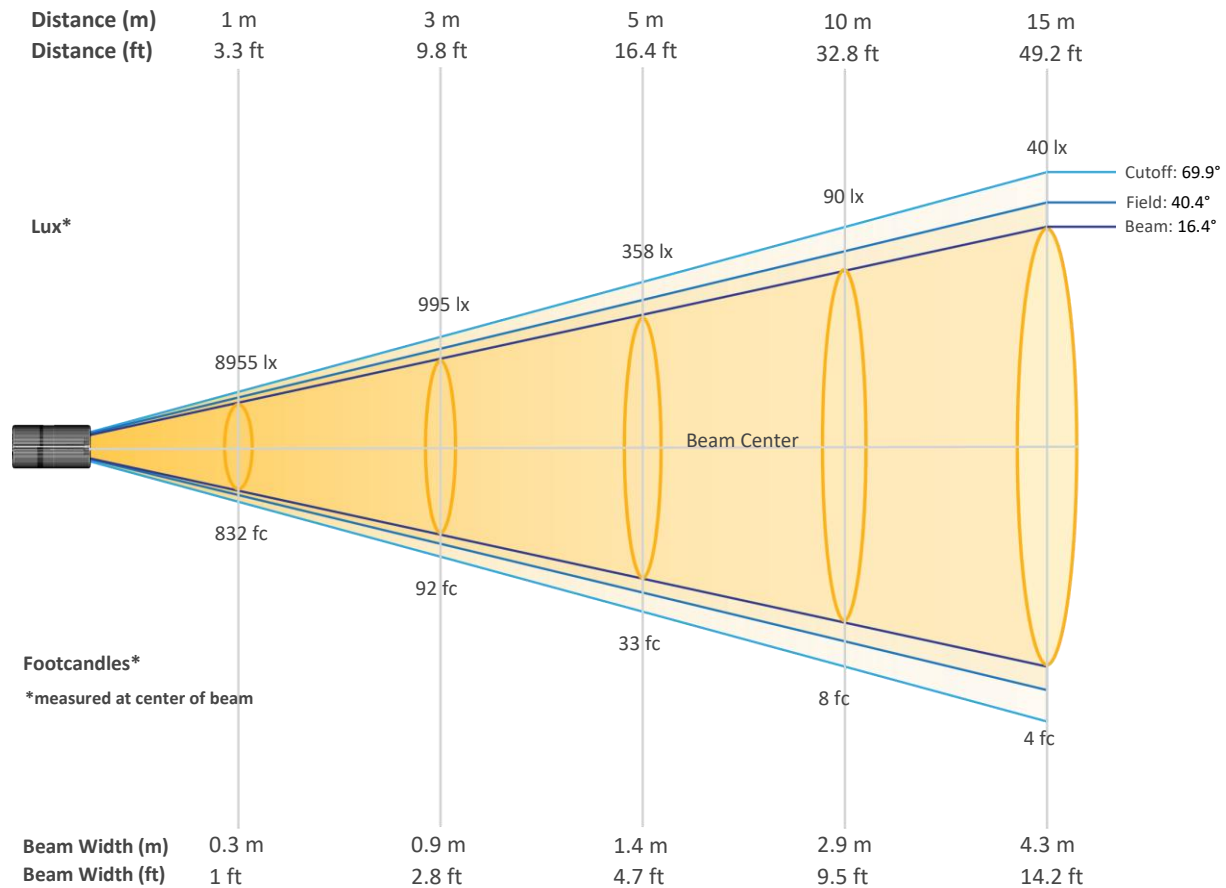
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter

Beam Details

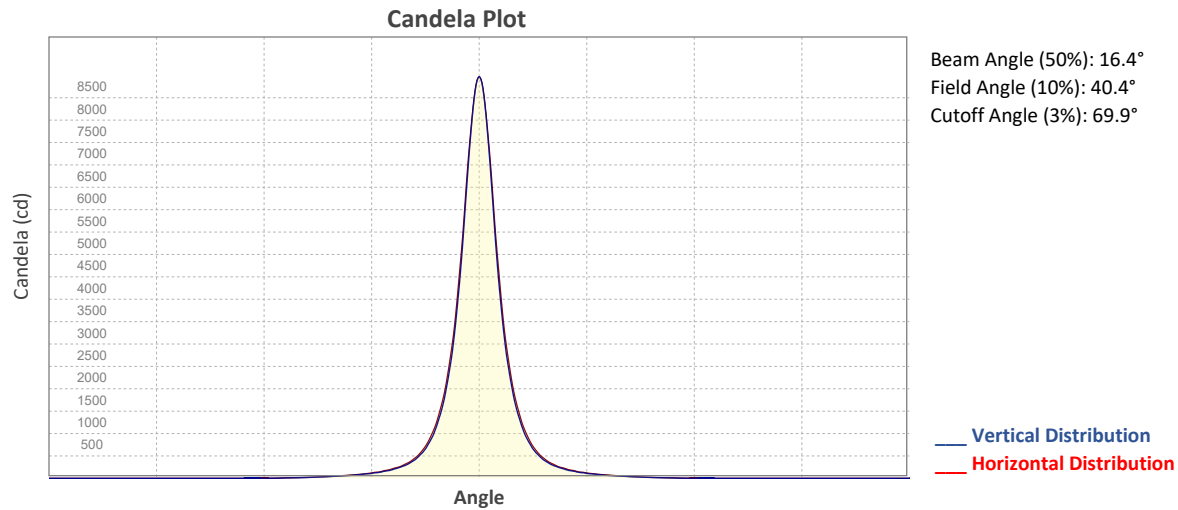


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	8955	2239	995	560	358	249	183	140	111	90
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	74	62	53	46	40	35	31	28	25	22
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	832	208	92	52	33	23	17	13	10	8
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	7	6	5	4	4	3	3	3	2	2

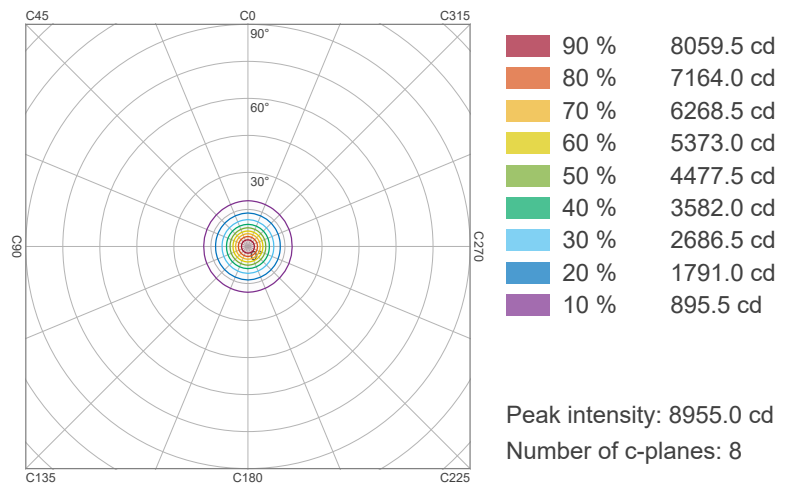
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter

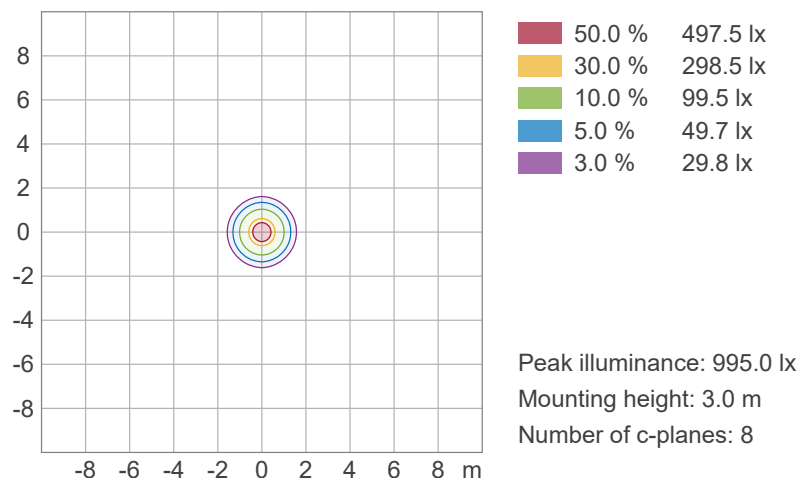


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

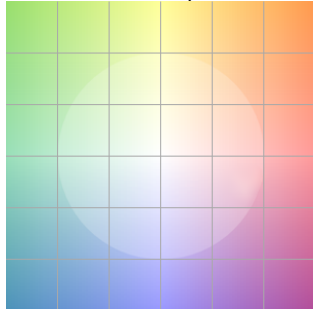
Strike V: Standard Optics - Red Only - Stealth Filter

TM-30 Details

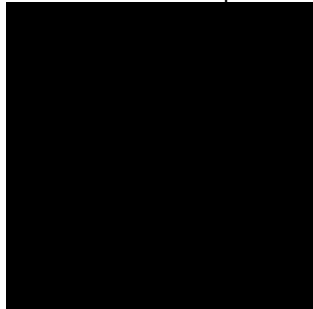
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

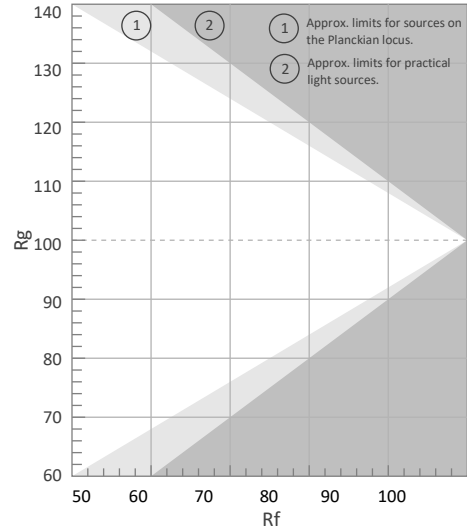
Color Vector Graphic



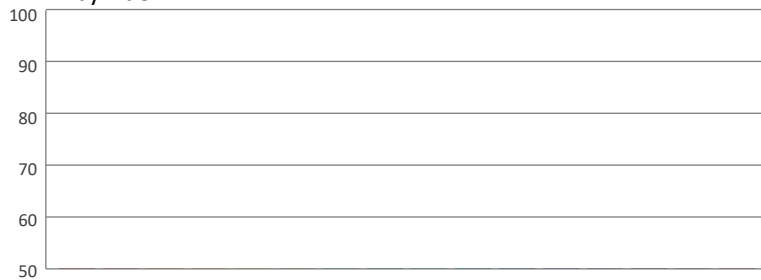
Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter - Frost on

Report Summary

Measurements

Fixture Output: 1253 lm

Fixture Peak: 1262 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 50 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 48.4°

Field Angle (10%): 109°

Cutoff Angle (3%): 145.8°

Conditions

AC Supply: 116 V, 60 Hz

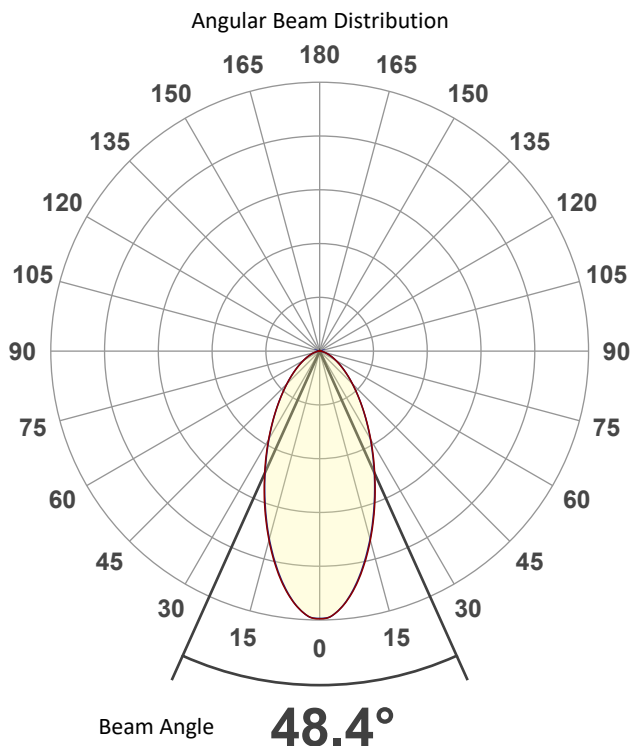
Power: 0.0 W

Current: 0.000 A

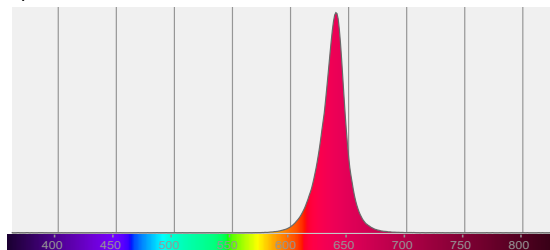
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.703

Y: 0.296



Light Quality

CRI: 0.0

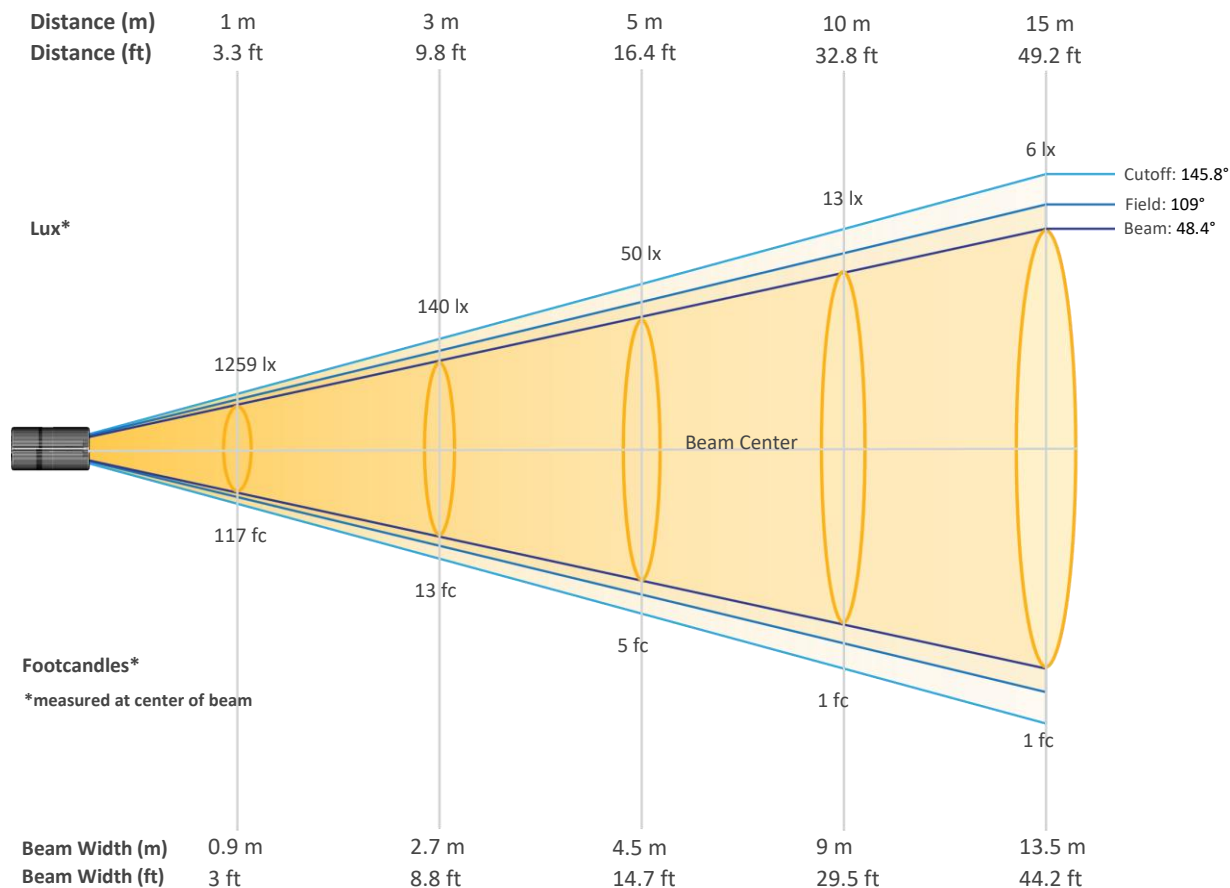
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter - Frost on

Beam Details

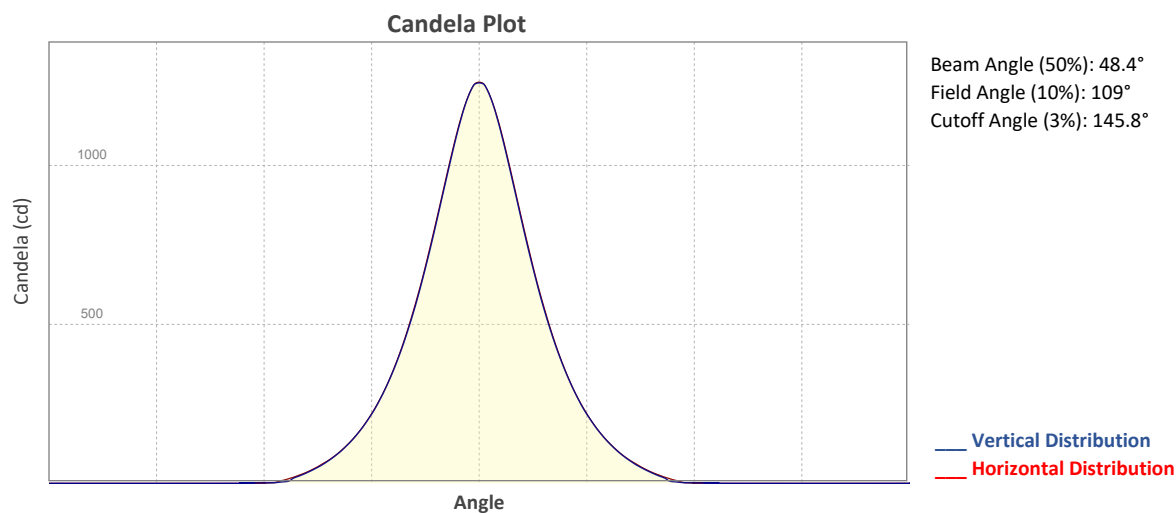


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	1259	315	140	79	50	35	26	20	16	13
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	10	9	7	6	6	5	4	4	3	3
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	117	29	13	7	5	3	2	2	1	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	1	1	1	1	0	0	0	0	0

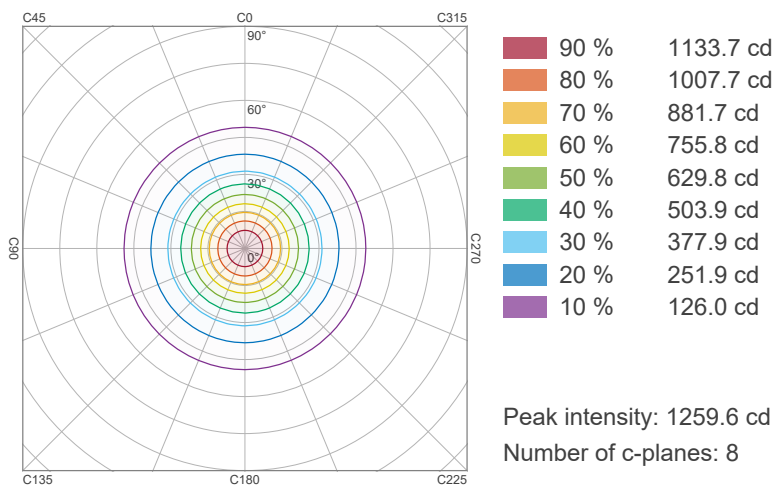
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter - Frost on

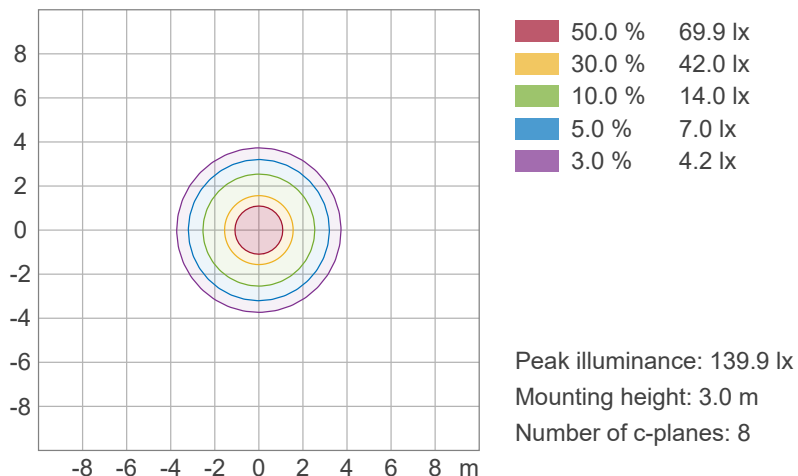


ISO Diagrams

ISO Candela Diagram



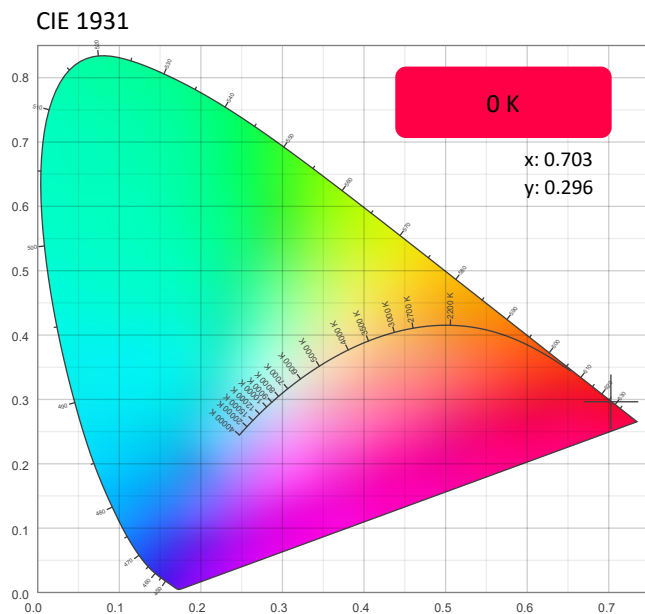
ISO Lux Diagram



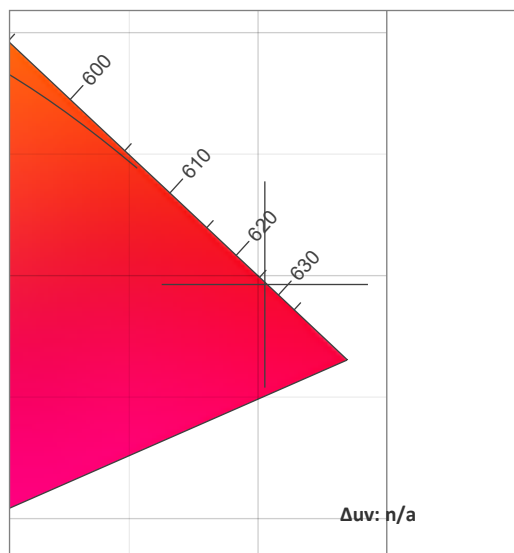
Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter - Frost on

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.703	0.296

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.296	0.546

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics - Red Only - Stealth Filter - Frost on

TM-30 Details

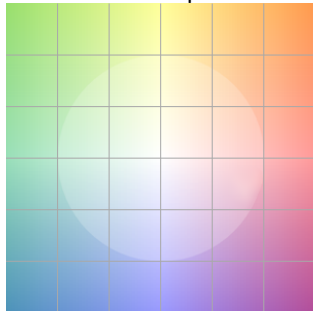
Rf 0.0

Fidelity Index
(Rg)

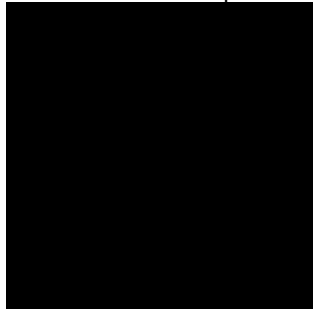
Rg 0.0

Gammut Index (Rg)

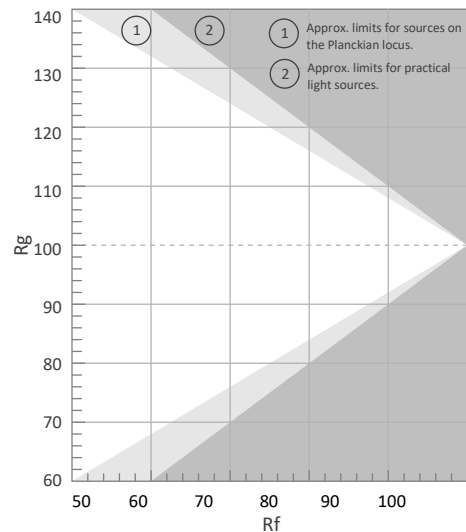
Color Vector Graphic



Color Distortion Graphic



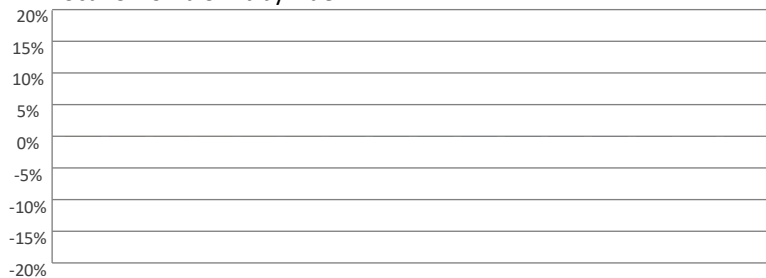
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost Off

Report Summary

Measurements

Fixture Output: 9406 lm

Fixture Peak: 209299 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 8360 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 9.8°

Field Angle (10%): 17.3°

Cutoff Angle (3%): 23.6°

Conditions

AC Supply: 116 V, 60 Hz

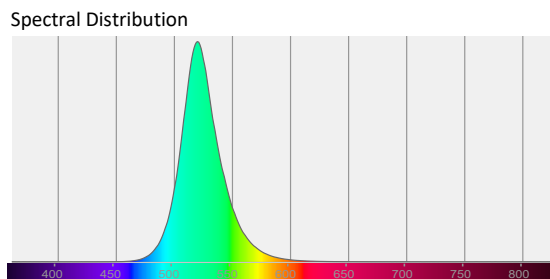
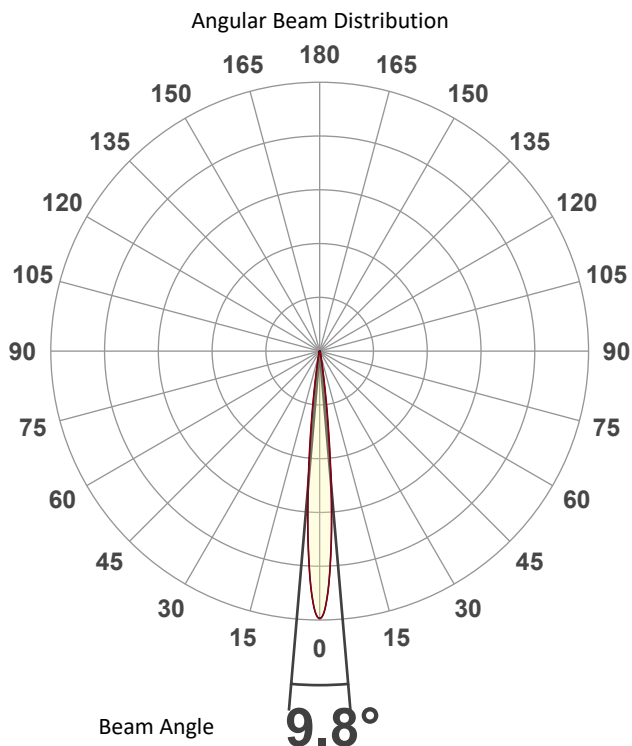
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.166

Y: 0.722



Light Quality

CRI: 0.0

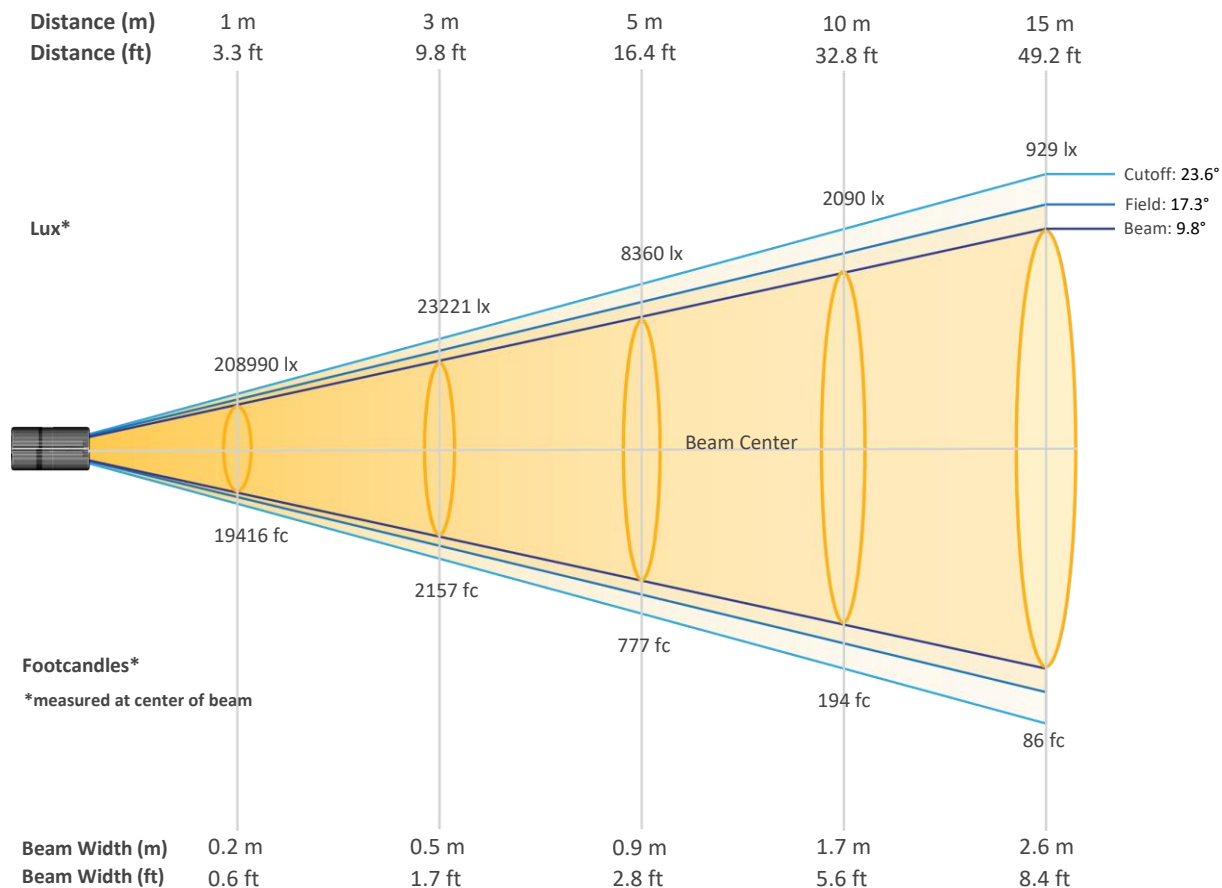
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost Off

Beam Details

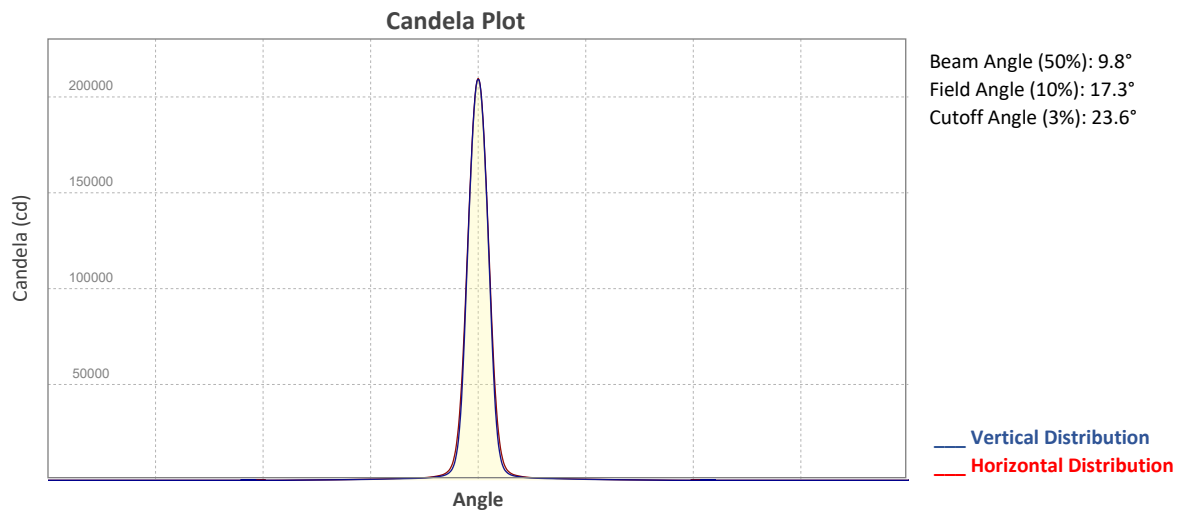


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	208990	52247	23221	13062	8360	5805	4265	3265	2580	2090
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1727	1451	1237	1066	929	816	723	645	579	522
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	19416	4854	2157	1213	777	539	396	303	240	194
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	160	135	115	99	86	76	67	60	54	49

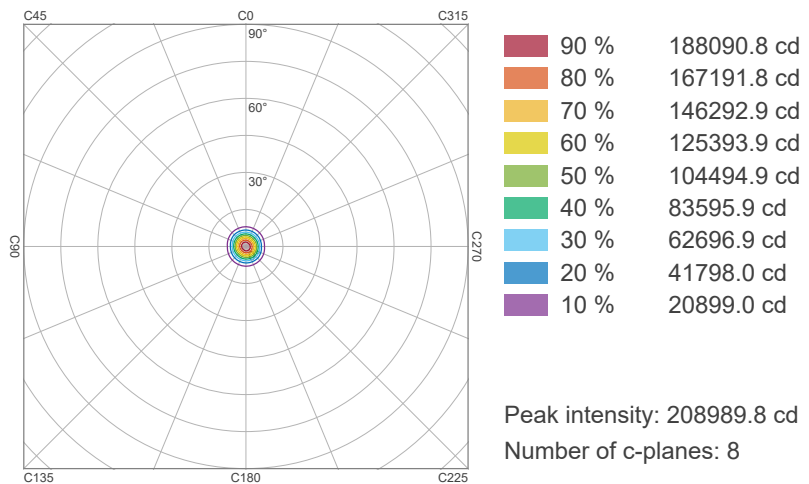
Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost Off

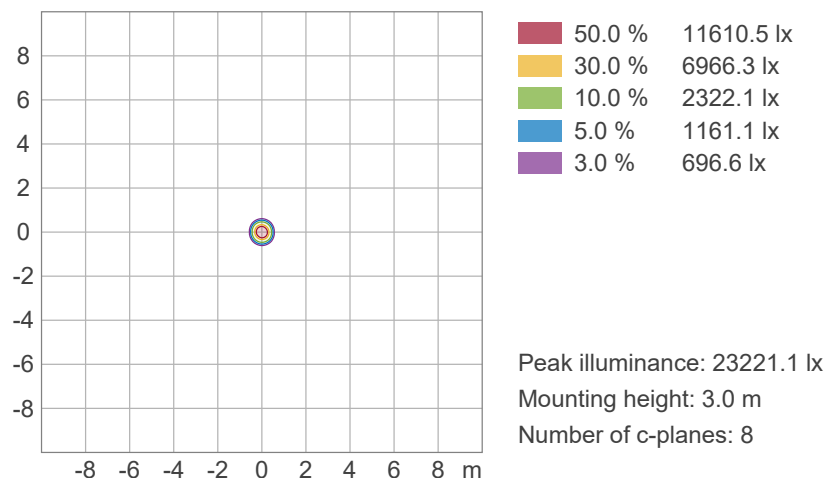


ISO Diagrams

ISO Candela Diagram

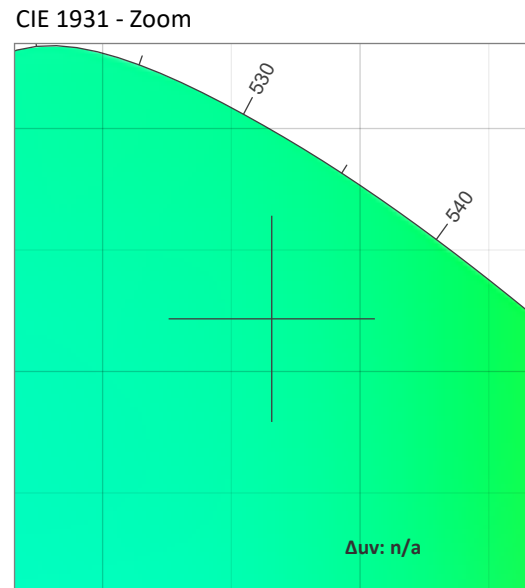
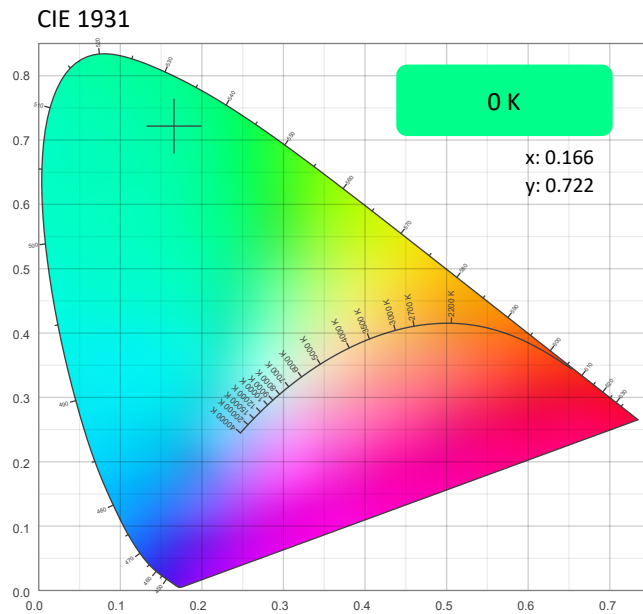


ISO Lux Diagram



Strike V: Standard Optics - Green Only - Frost Off

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

A blank grid for drawing a 15-sided polygon. The grid has 15 columns labeled q_1 through q_{15} below the grid lines. There are 4 rows of grid lines, creating 3 horizontal spaces for drawing.

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.166	0.722

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.722	0.059

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

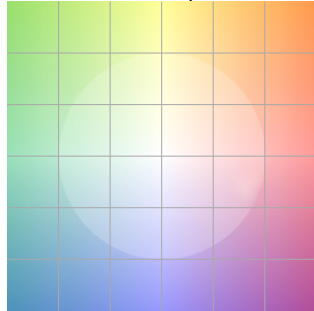
Strike V: Standard Optics - Green Only - Frost Off

TM-30 Details

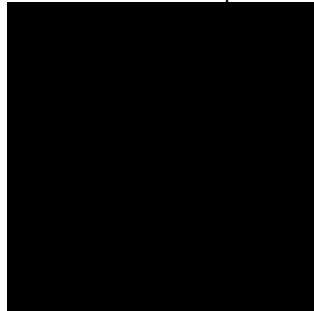
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

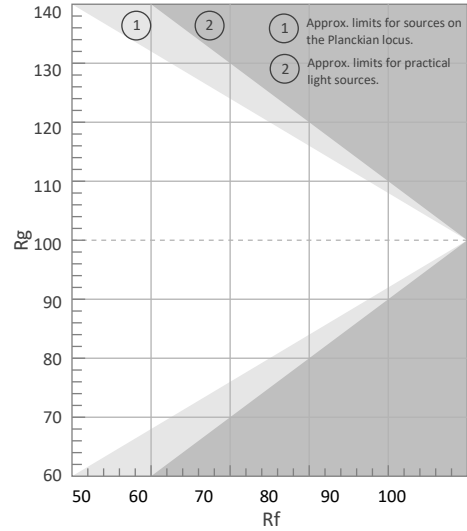
Color Vector Graphic



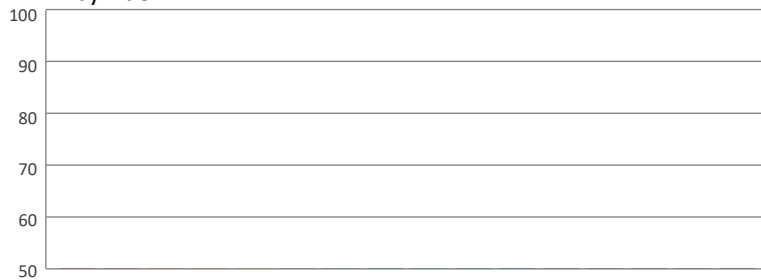
Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost On

Report Summary

Measurements

Fixture Output: 7945 lm

Fixture Peak: 6814 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 272 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 50.4°

Field Angle (10%): 124.9°

Cutoff Angle (3%): 158.3°

Conditions

AC Supply: 116 V, 60.1 Hz

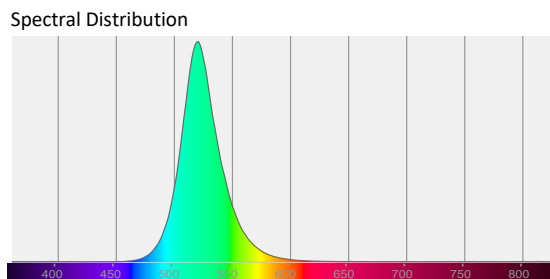
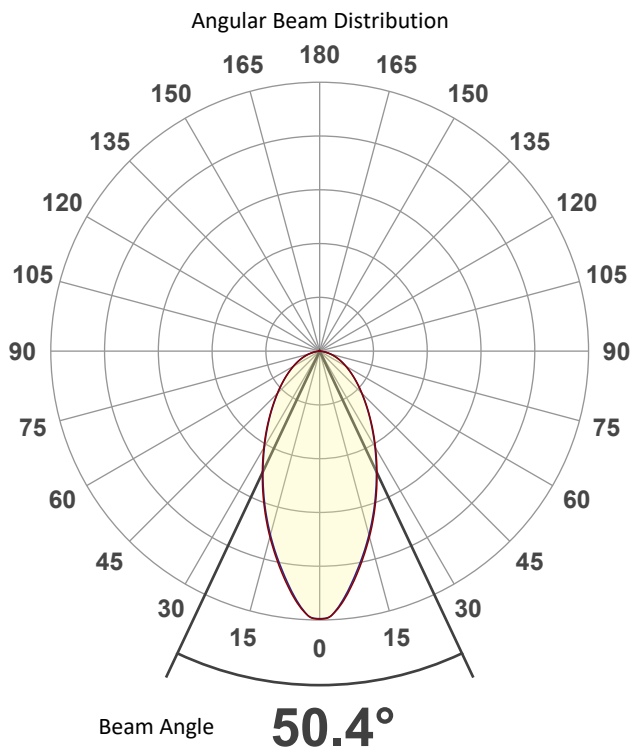
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.167

Y: 0.719



Light Quality

CRI: 0.0

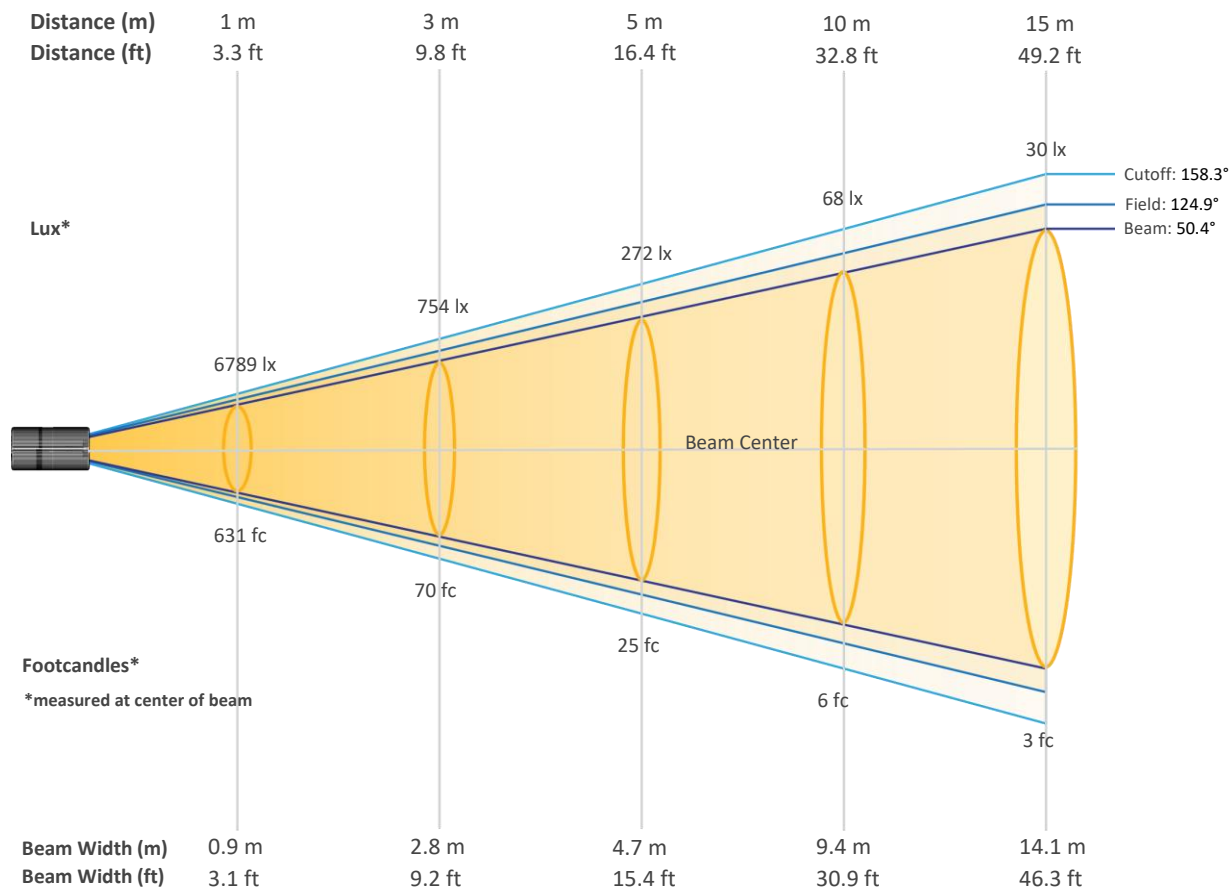
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost On

Beam Details

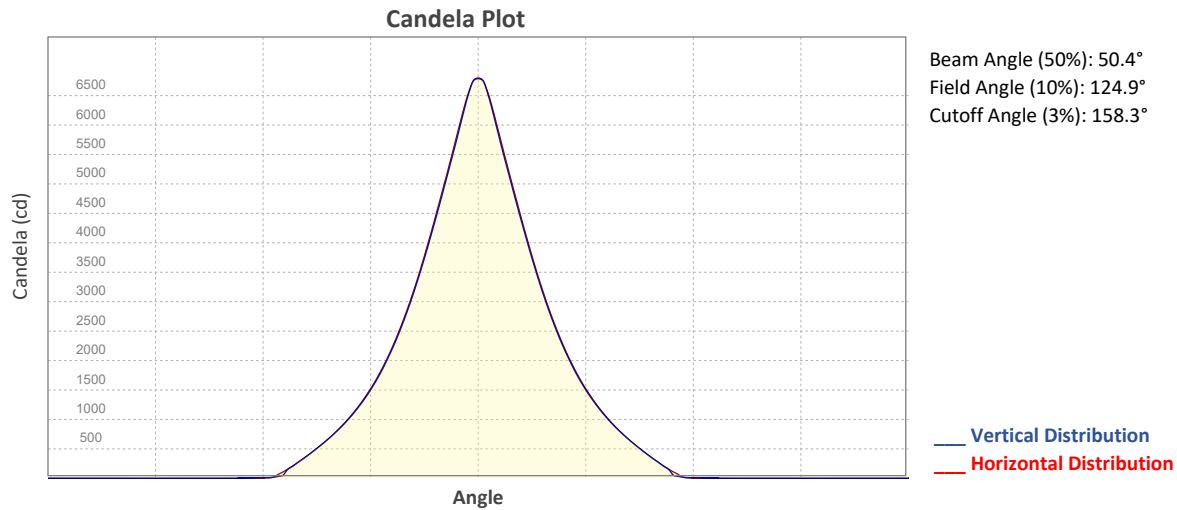


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6789	1697	754	424	272	189	139	106	84	68
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	56	47	40	35	30	27	23	21	19	17
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	631	158	70	39	25	18	13	10	8	6
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	4	3	3	2	2	2	2	2

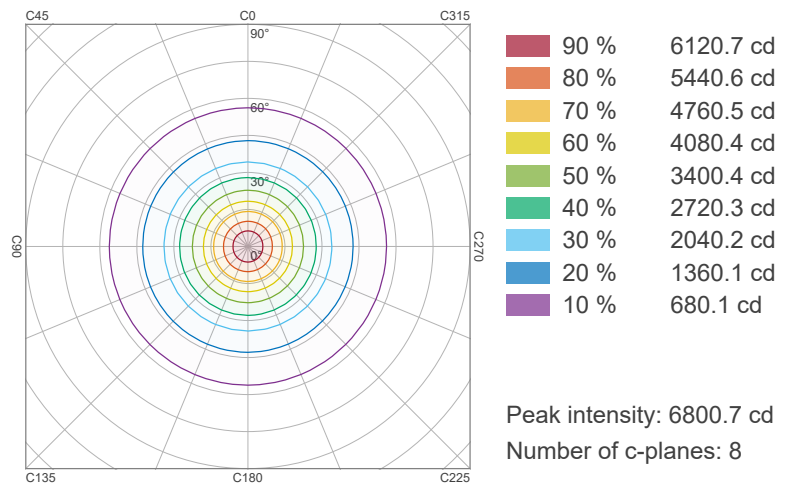
Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost On

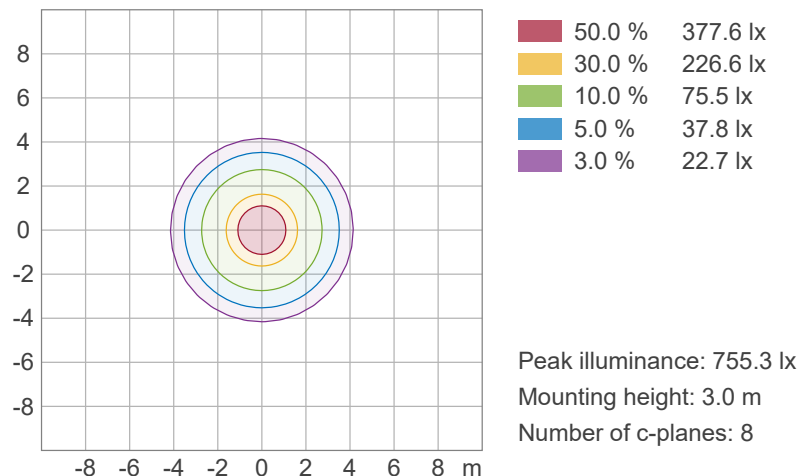


ISO Diagrams

ISO Candela Diagram



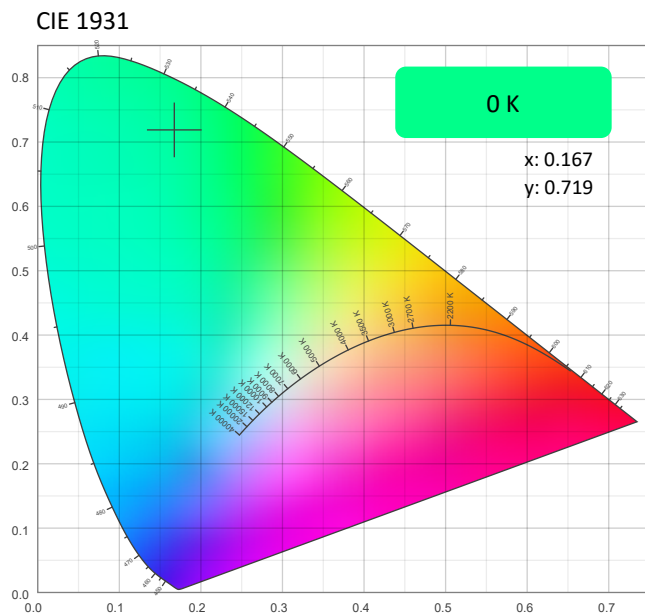
ISO Lux Diagram



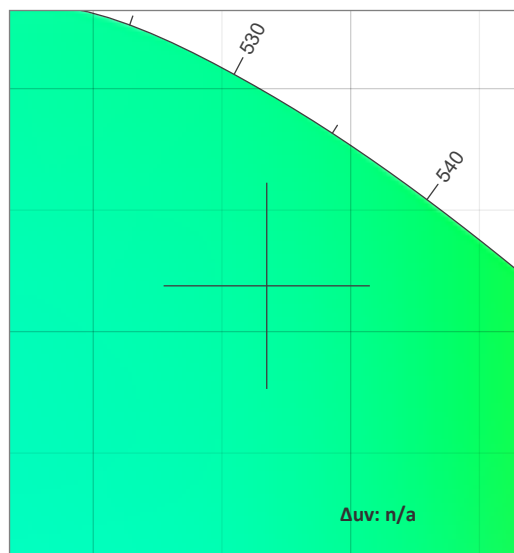
Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.167	0.719

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.719	0.059

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Frost On

TM-30 Details

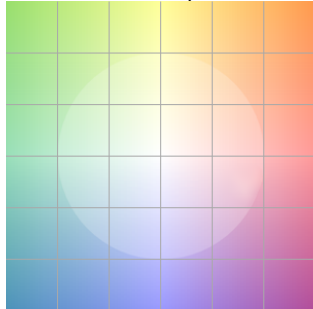
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gamut Index (Rg)

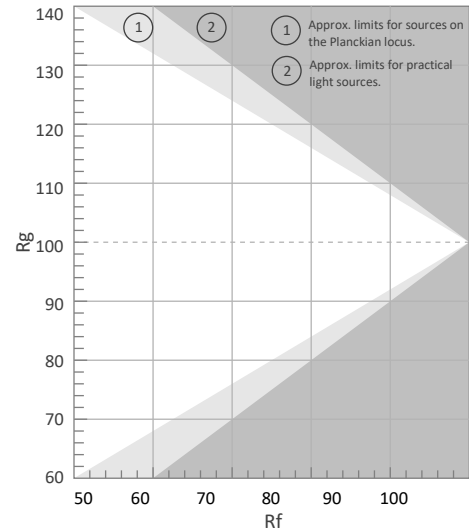
Color Vector Graphic



Color Distortion Graphic



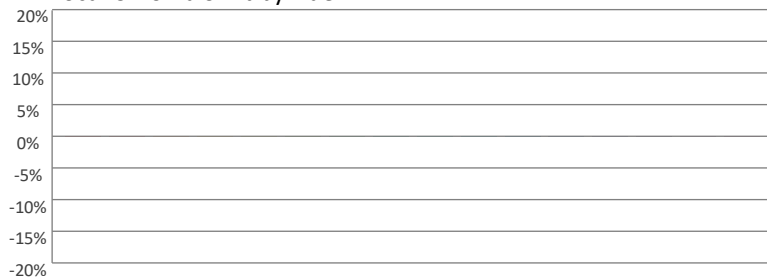
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 3806 lm

Fixture Peak: 19378 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 775 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 17.2°

Field Angle (10%): 42.5°

Cutoff Angle (3%): 73.5°

Conditions

AC Supply: 116 V, 60 Hz

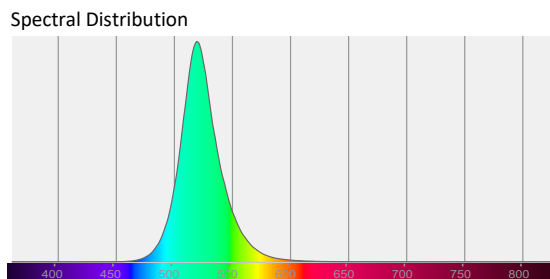
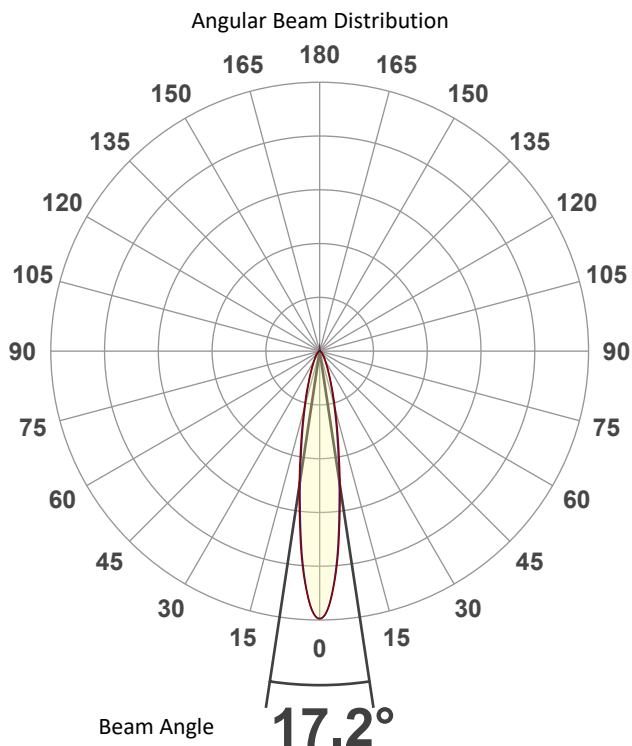
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.159

Y: 0.723



Light Quality

CRI: 0.0

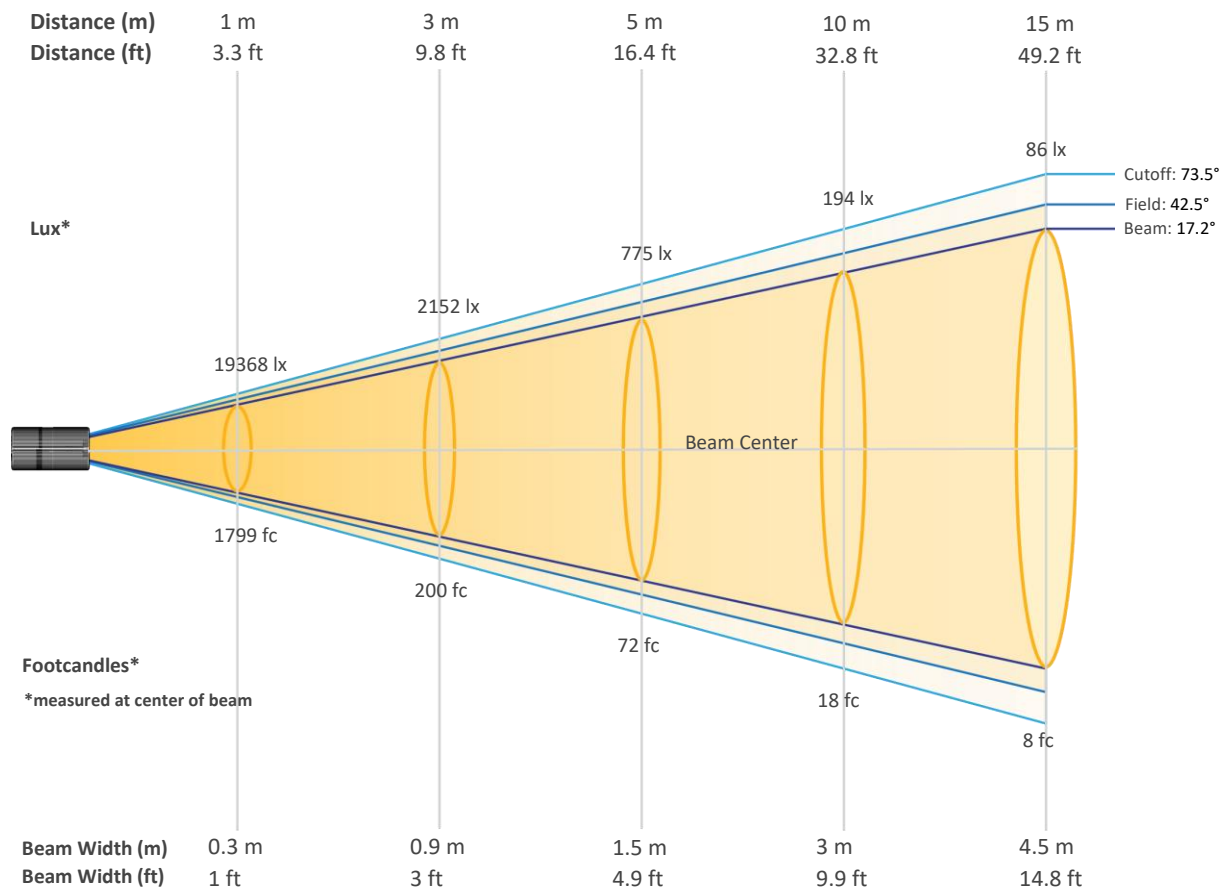
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter

Beam Details

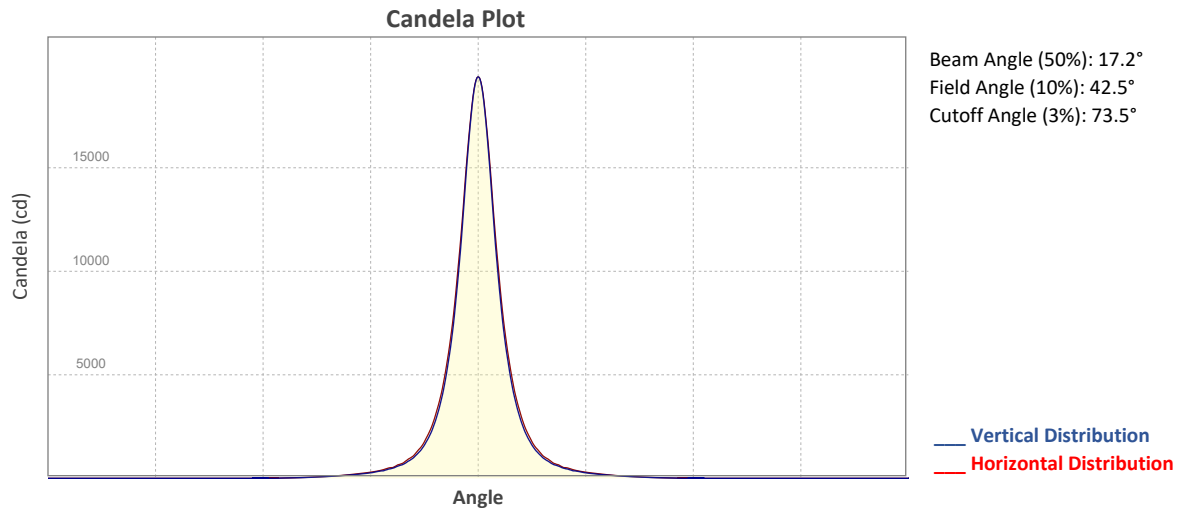


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	19368	4842	2152	1211	775	538	395	303	239	194
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	160	135	115	99	86	76	67	60	54	48
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1799	450	200	112	72	50	37	28	22	18
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	15	12	11	9	8	7	6	6	5	4

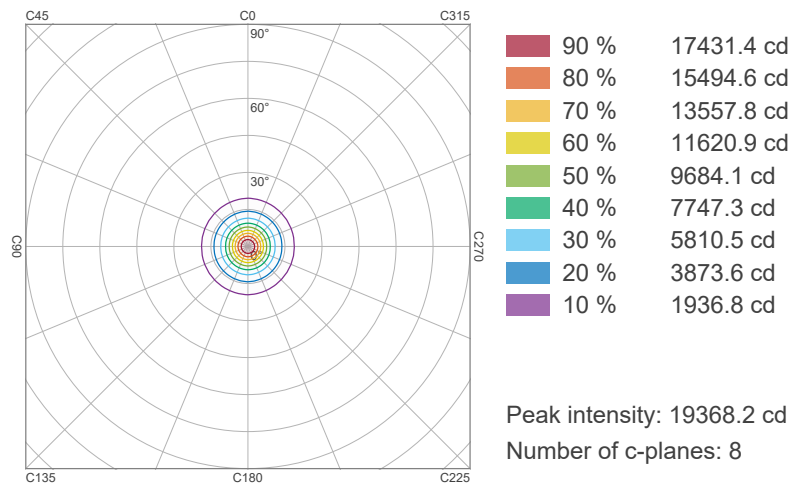
Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter

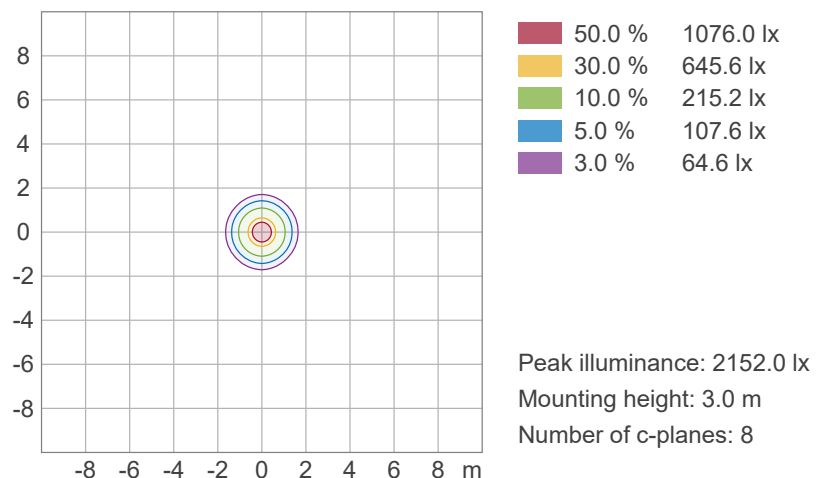


ISO Diagrams

ISO Candela Diagram



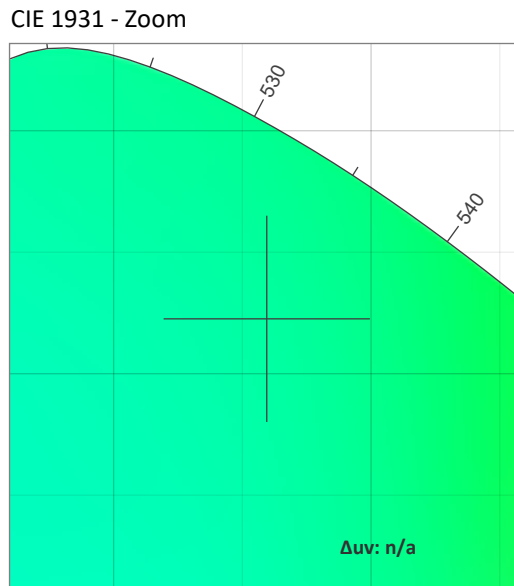
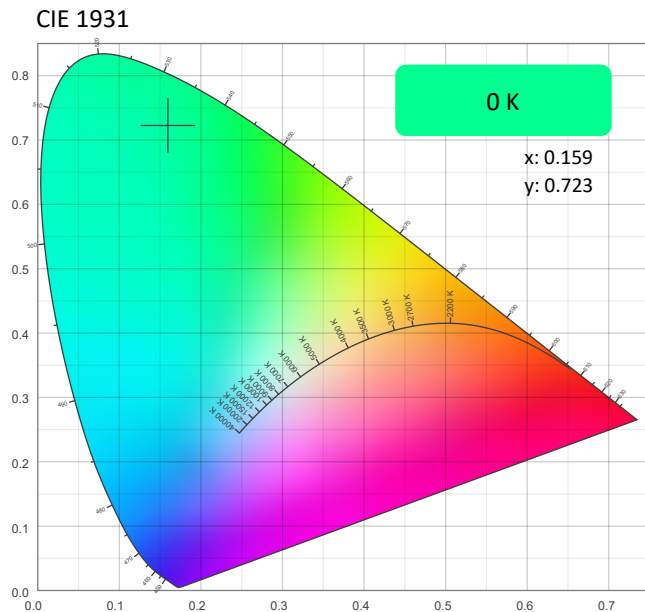
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.159	0.723

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.723	0.056

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter

TM-30 Details

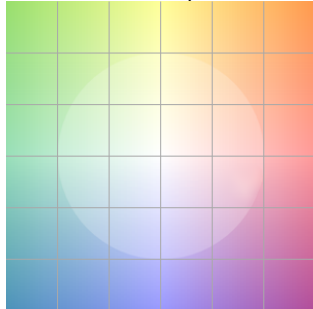
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

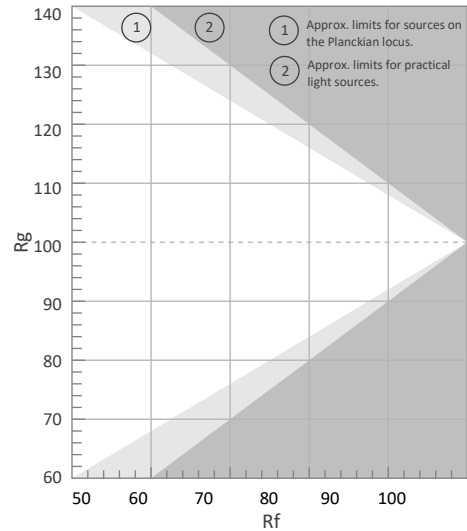
Color Vector Graphic



Color Distortion Graphic



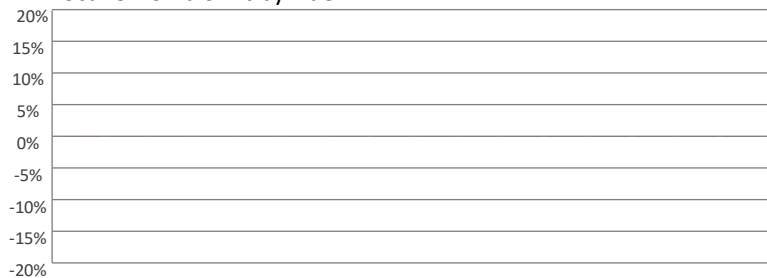
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter - Frost on

Report Summary

Measurements

Fixture Output: 2673 lm

Fixture Peak: 2186 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 87 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 56.6°

Field Angle (10%): 120.6°

Cutoff Angle (3%): 153.1°

Conditions

AC Supply: 116 V, 60 Hz

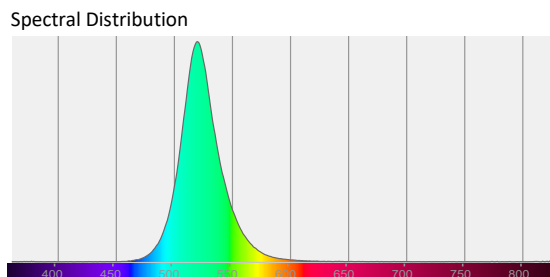
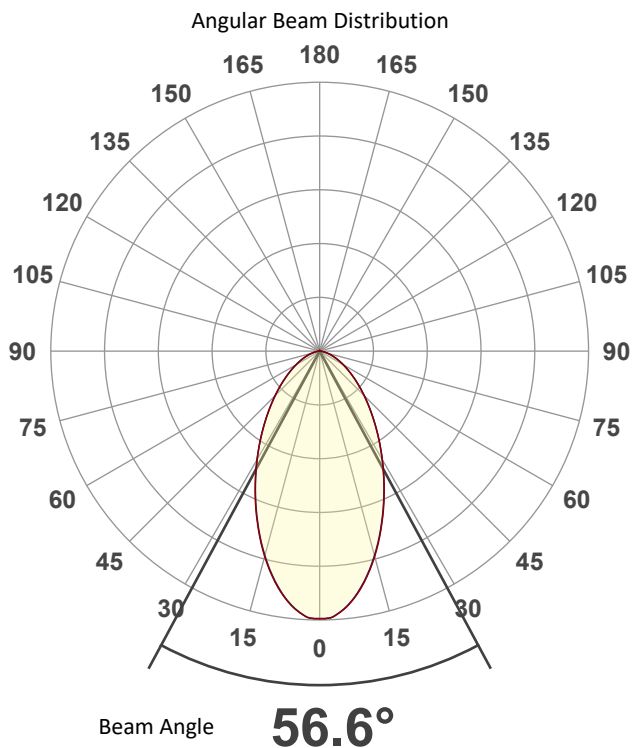
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.162

Y: 0.720



Light Quality

CRI: 0.0

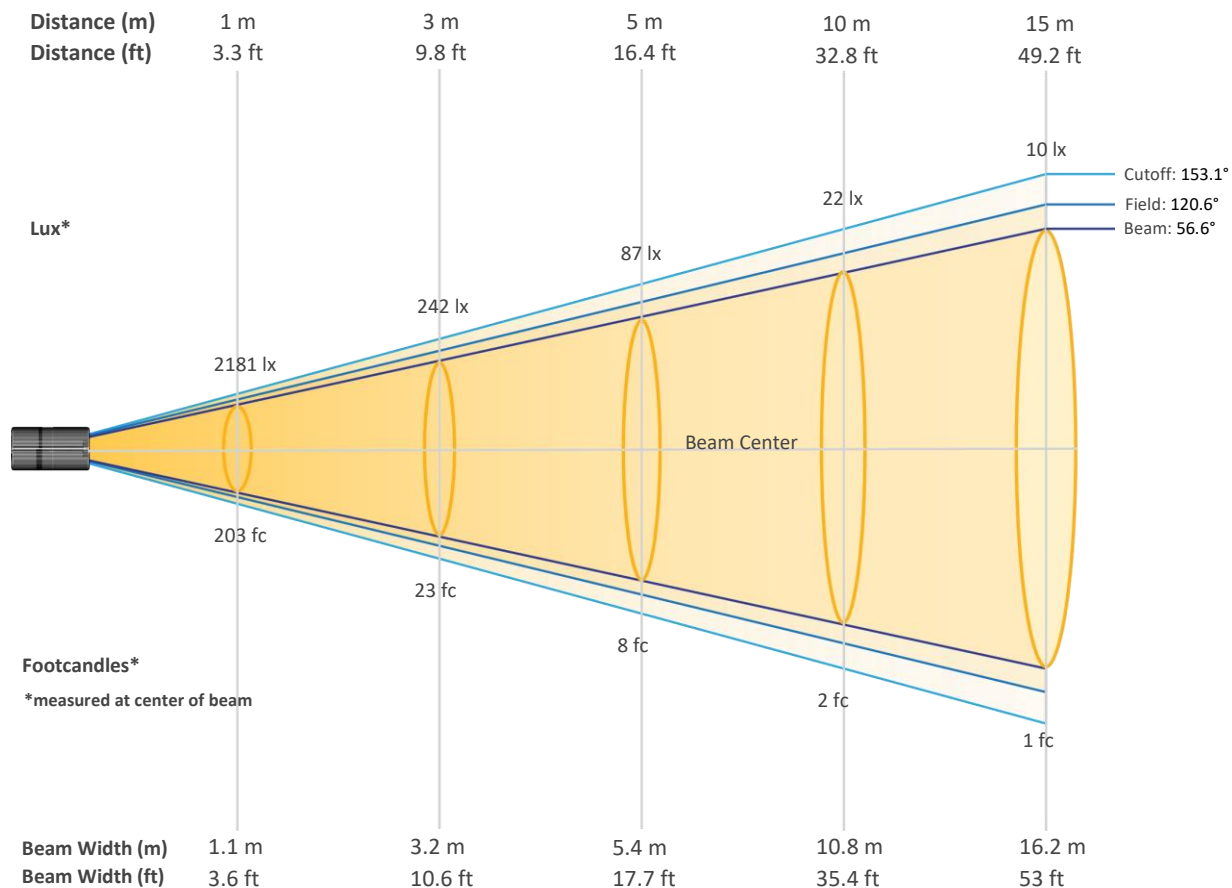
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter - Frost on

Beam Details

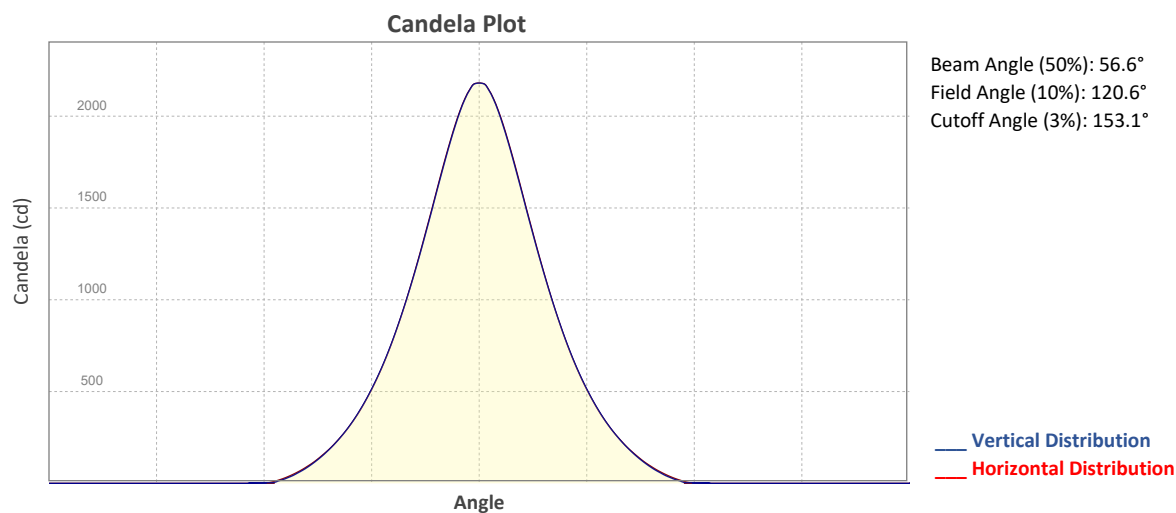


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	2181	545	242	136	87	61	45	34	27	22
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	18	15	13	11	10	9	8	7	6	5
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	203	51	23	13	8	6	4	3	3	2
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	2	1	1	1	1	1	1	1	1	1

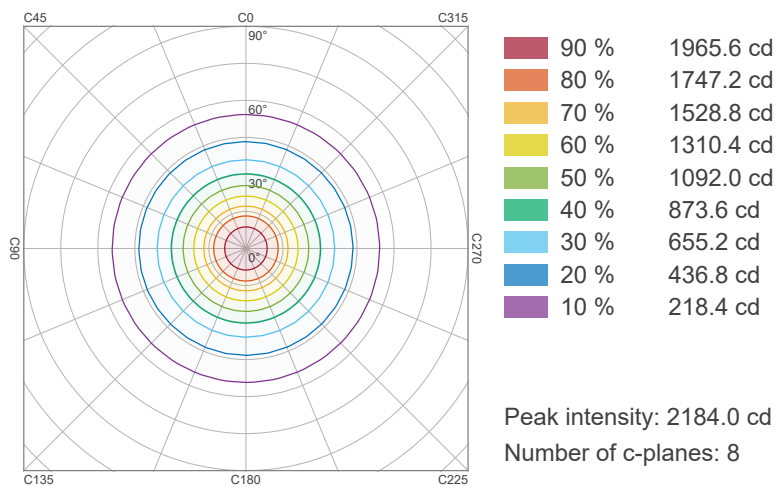
Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter - Frost on

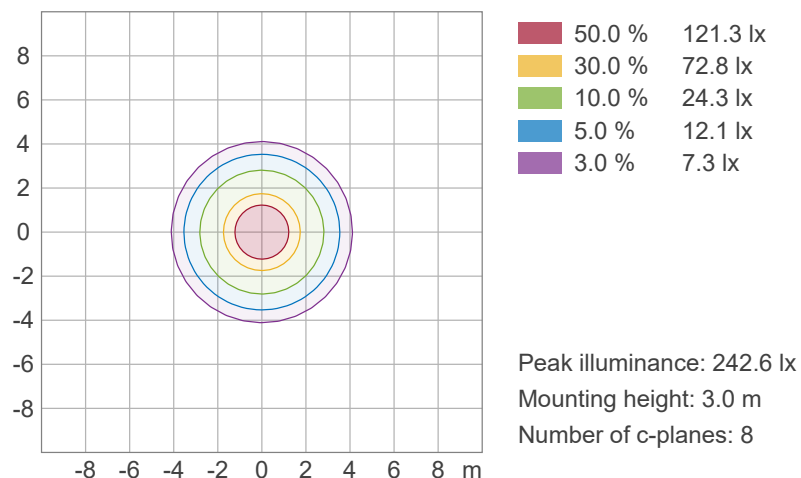


ISO Diagrams

ISO Candela Diagram



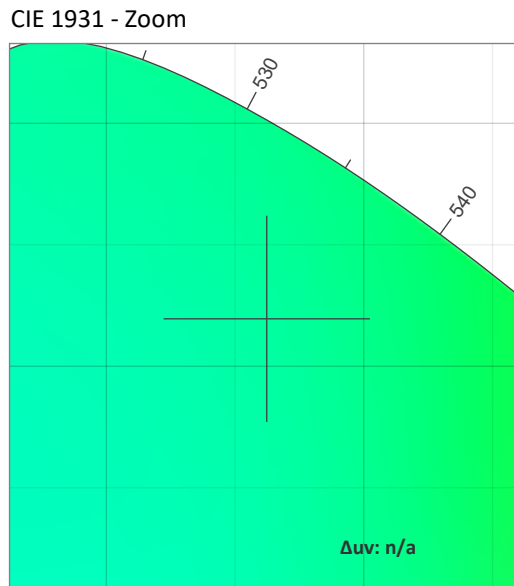
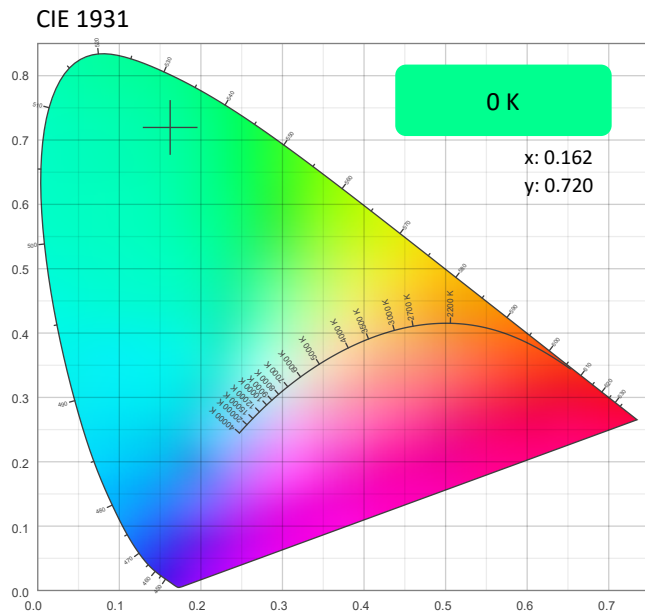
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics - Green Only - Stealth Filter - Frost on

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.162	0.720

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.720	0.057

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

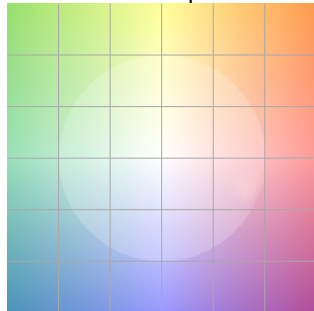
Strike V: Standard Optics - Green Only - Stealth Filter - Frost on

TM-30 Details

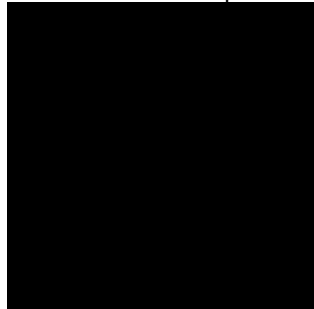
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

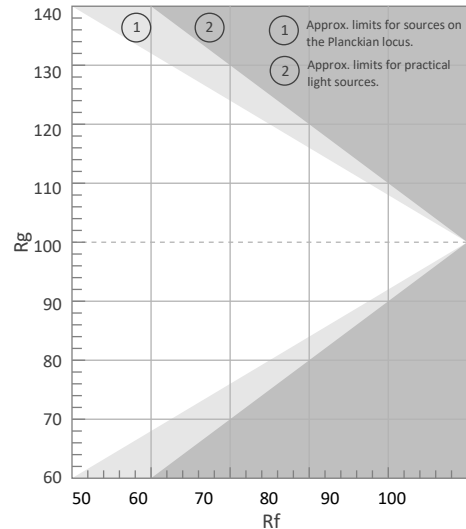
Color Vector Graphic



Color Distortion Graphic



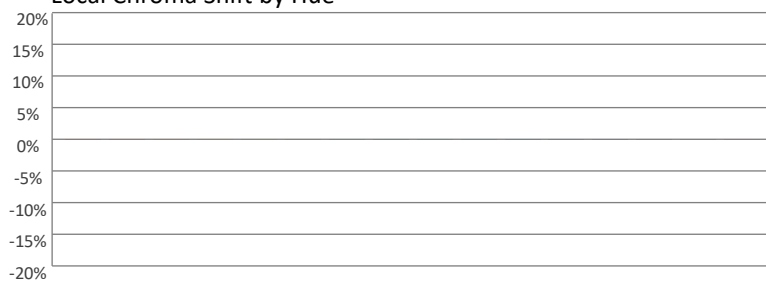
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



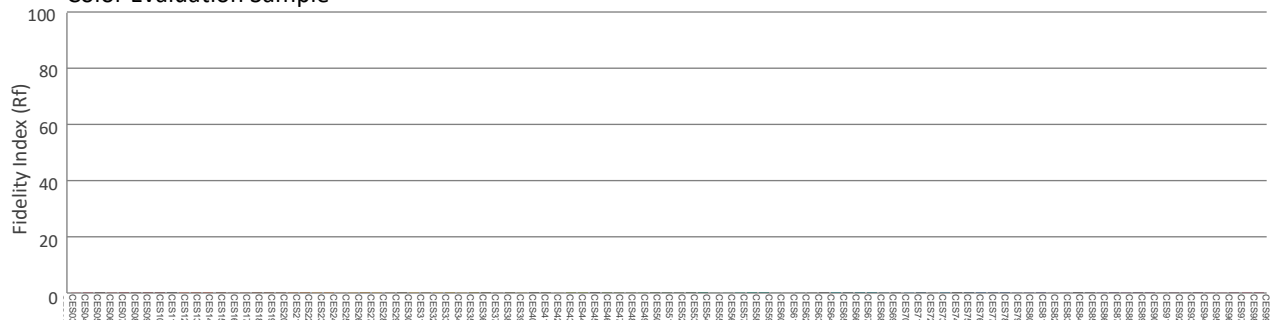
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost Off

Report Summary

Measurements

Fixture Output: 1917 lm

Fixture Peak: 36661 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1463 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 9.8°

Field Angle (10%): 17.4°

Cutoff Angle (3%): 24.8°

Conditions

AC Supply: 116 V, 60 Hz

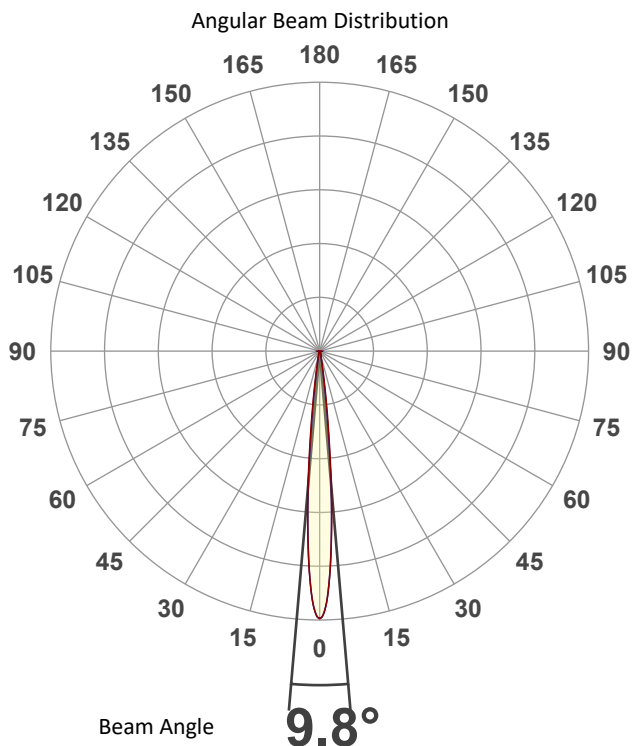
Power: 0.0 W

Current: 0.000 A

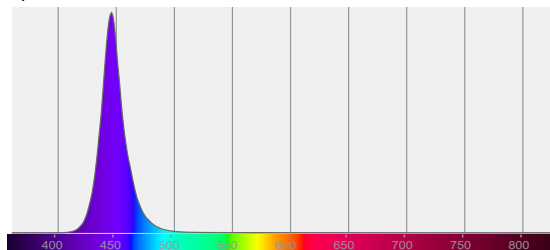
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.157

Y: 0.023



Light Quality

CRI: 0.0

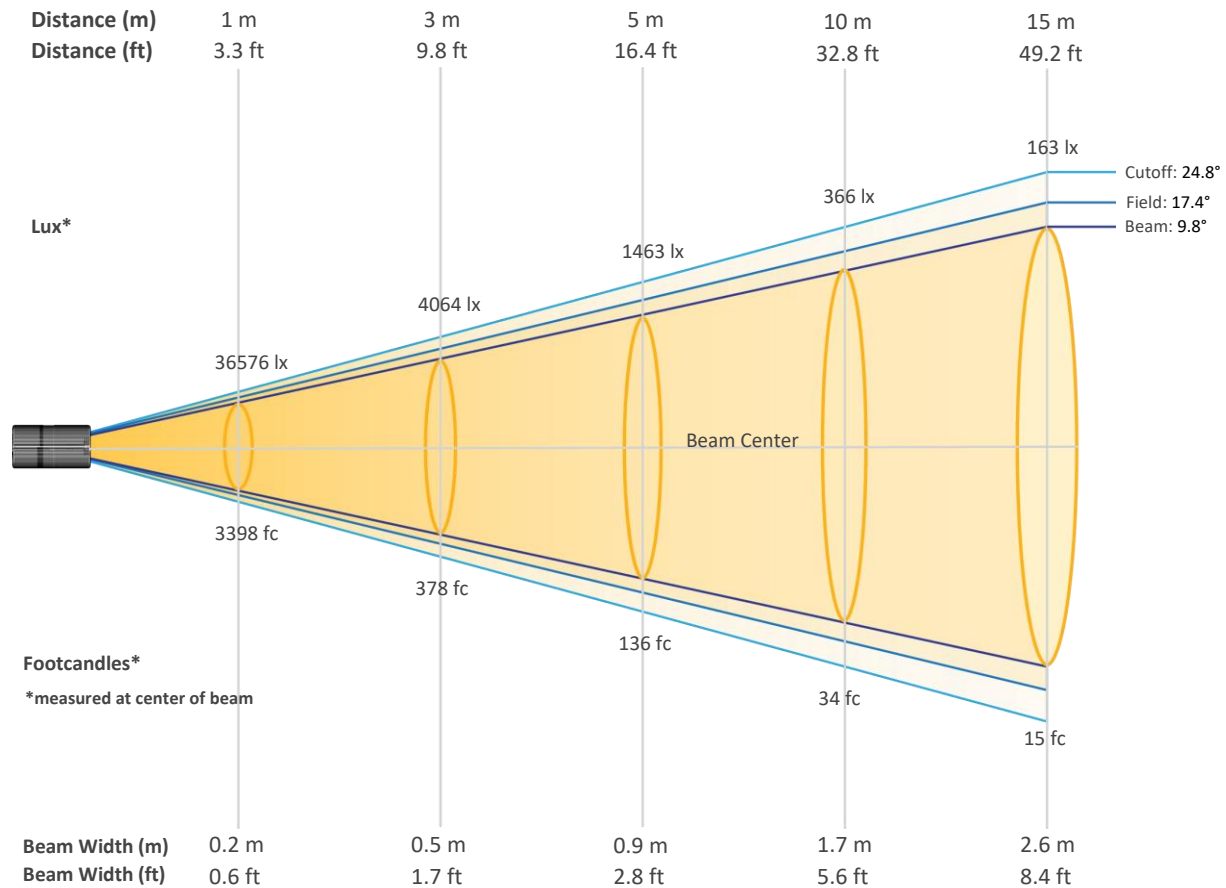
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost Off

Beam Details

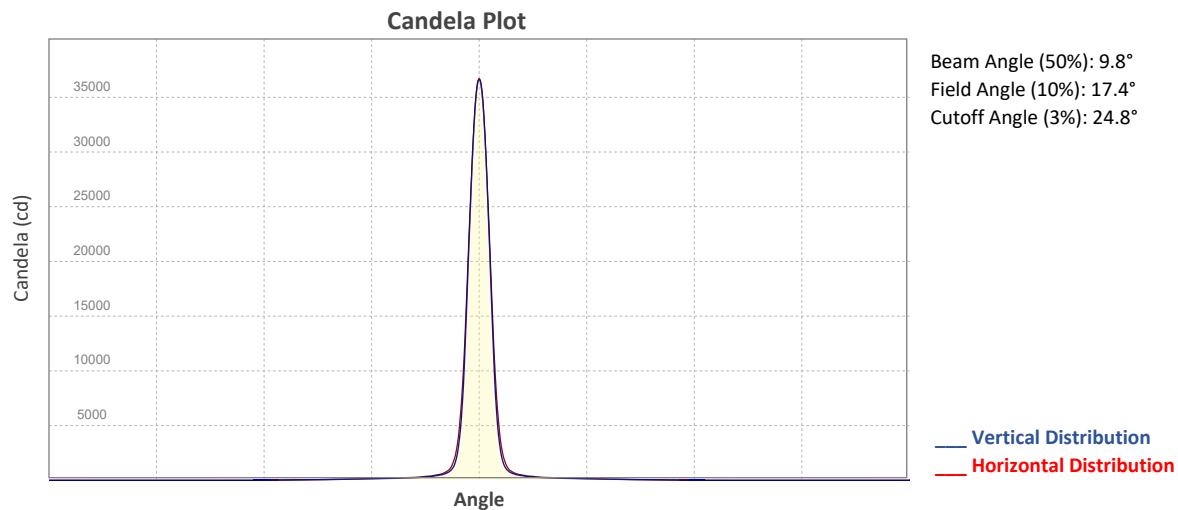


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36576	9144	4064	2286	1463	1016	746	572	452	366
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	302	254	216	187	163	143	127	113	101	91
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3398	850	378	212	136	94	69	53	42	34
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	28	24	20	17	15	13	12	10	9	8

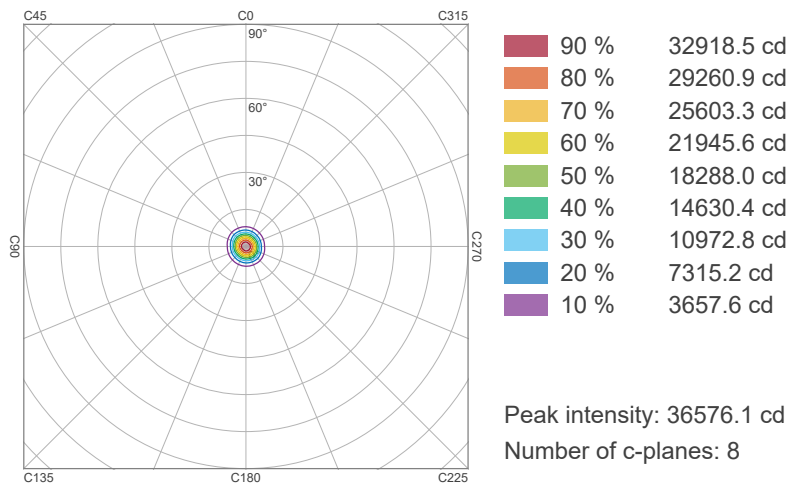
Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost Off

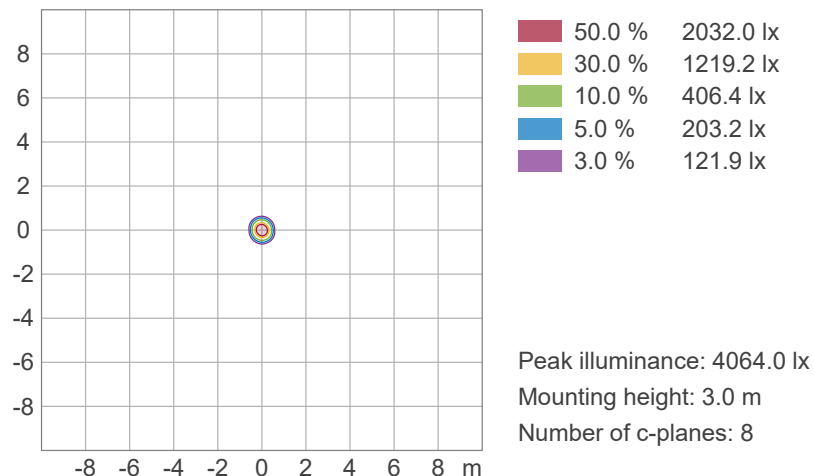


ISO Diagrams

ISO Candela Diagram



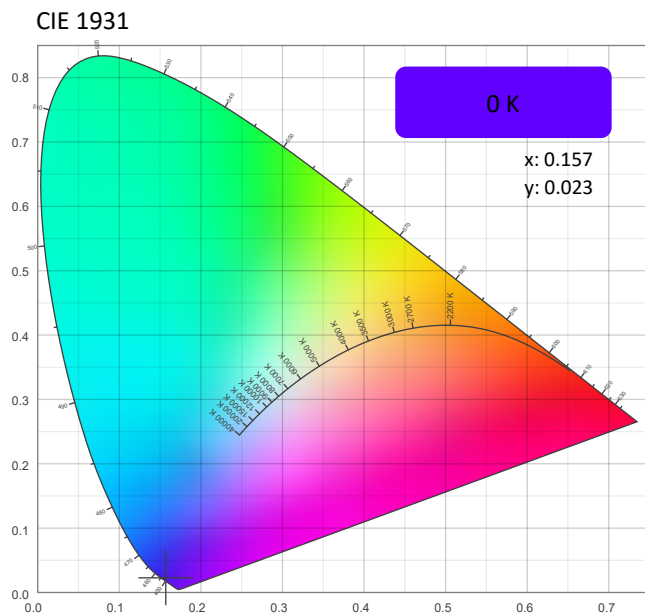
ISO Lux Diagram



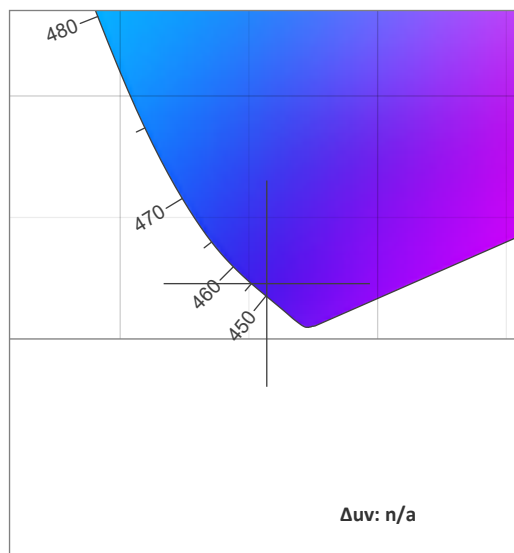
Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost Off

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.157	0.023

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.023	0.212

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

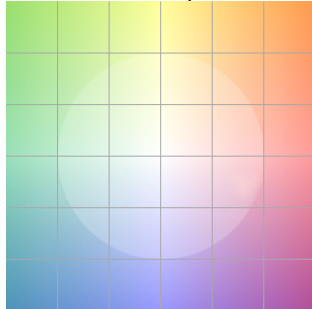
Strike V: Standard Optics - Blue Only - Frost Off

TM-30 Details

Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

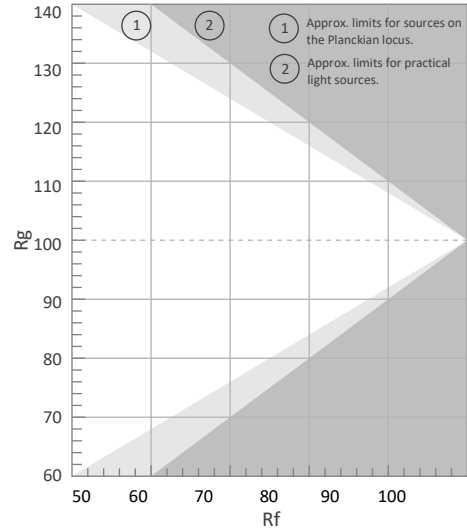
Color Vector Graphic



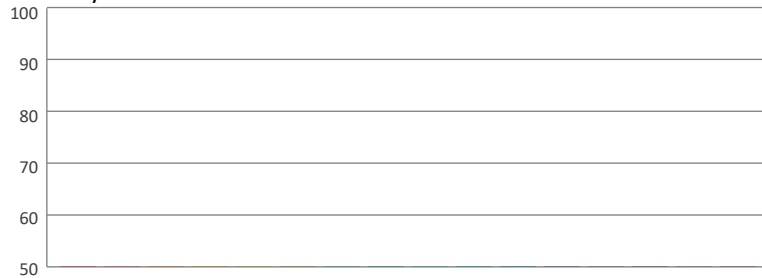
Color Distortion Graphic



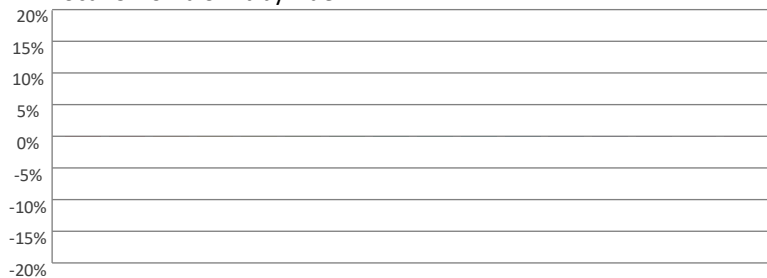
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost On

Report Summary

Measurements

Fixture Output: 1455 lm

Fixture Peak: 983 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 39 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 60.3°

Field Angle (10%): 139.6°

Cutoff Angle (3%): 163.7°

Conditions

AC Supply: 116 V, 60 Hz

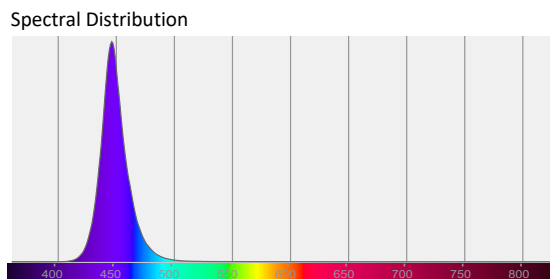
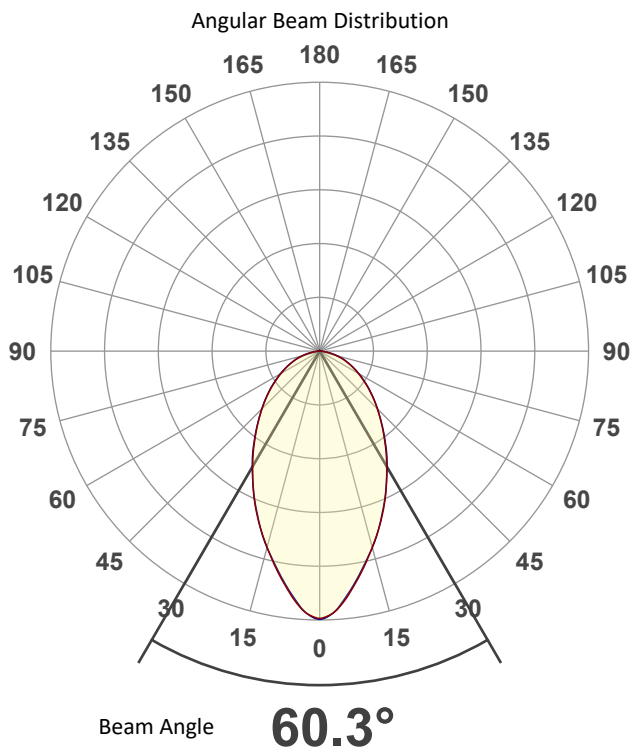
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.156

Y: 0.024



Light Quality

CRI: 0.0

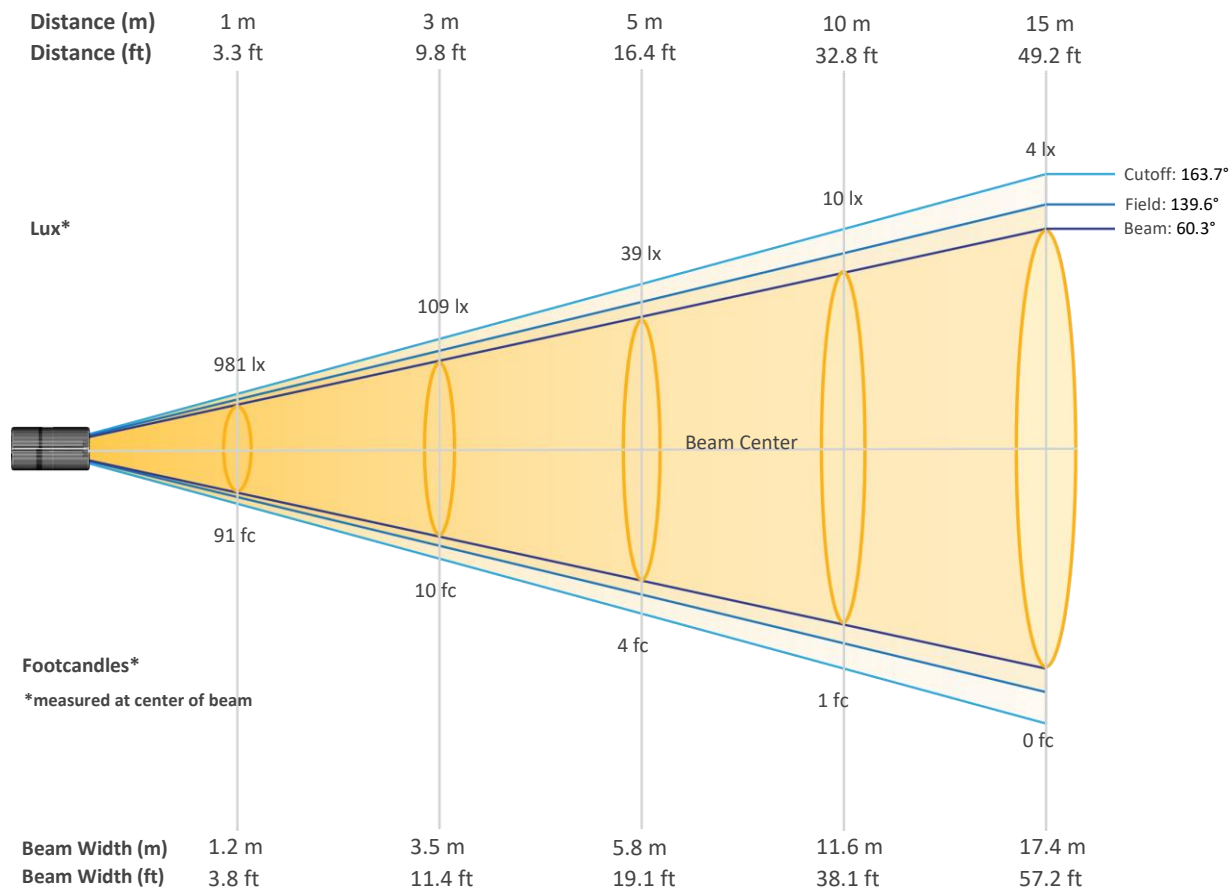
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost On

Beam Details

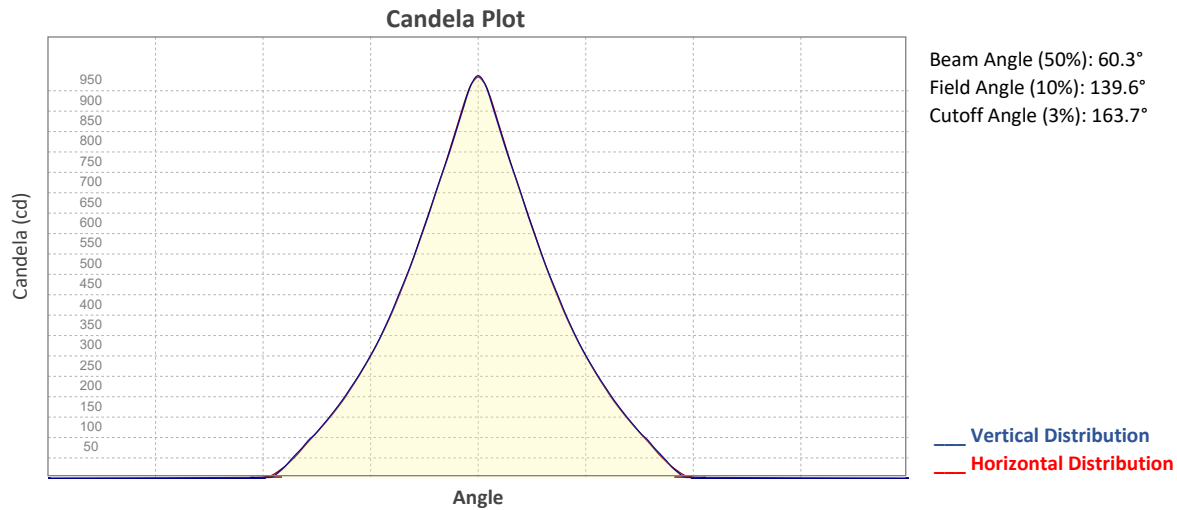


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	981	245	109	61	39	27	20	15	12	10
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	8	7	6	5	4	4	3	3	3	2
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	91	23	10	6	4	3	2	1	1	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	1	1	0	0	0	0	0	0	0

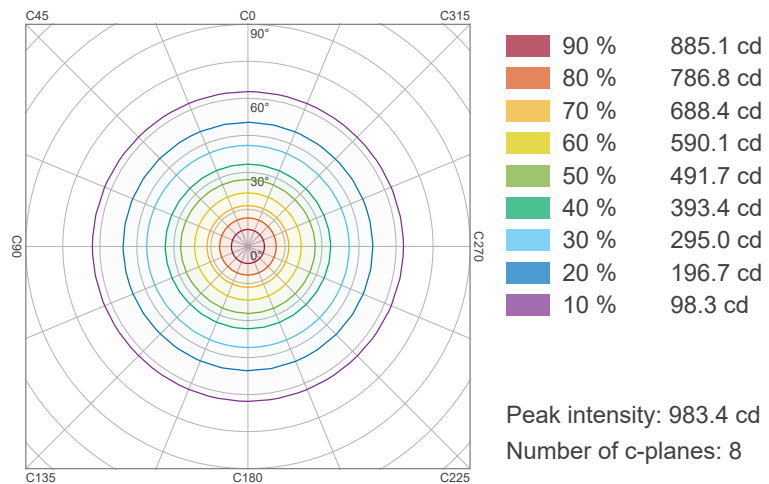
Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost On

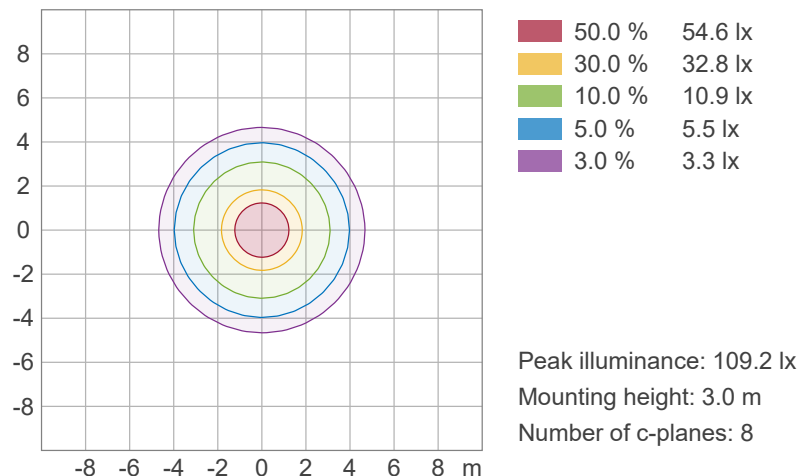


ISO Diagrams

ISO Candela Diagram



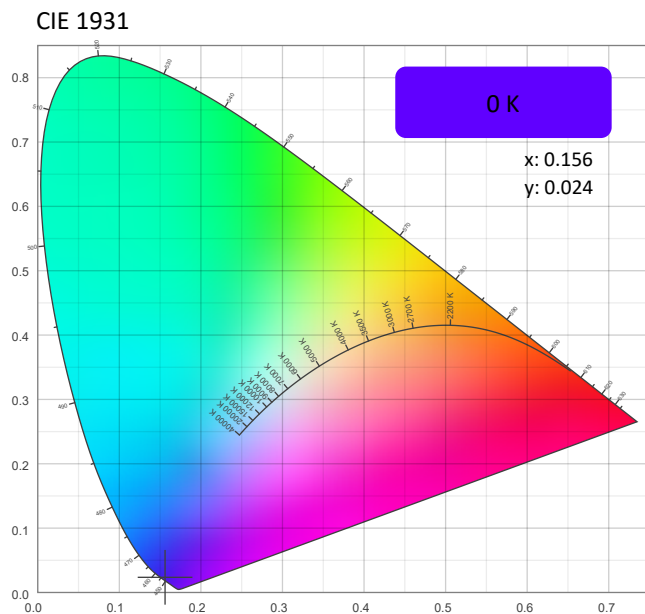
ISO Lux Diagram



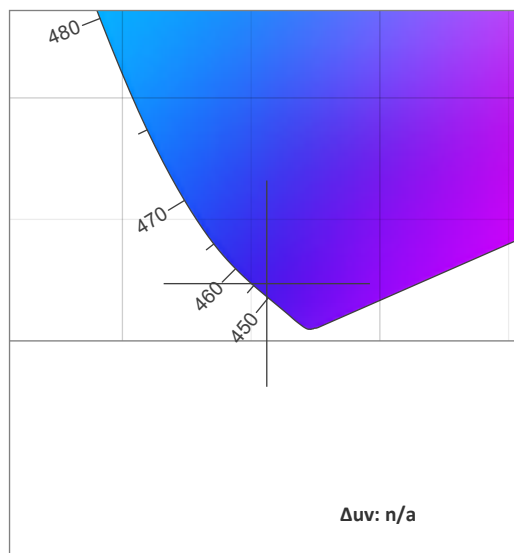
Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.156	0.024

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.024	0.210

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

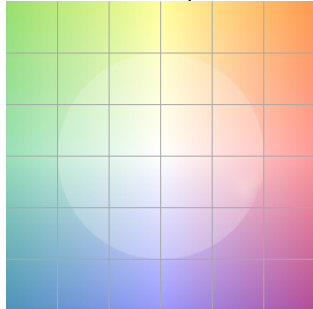
Strike V: Standard Optics - Blue Only - Frost On

TM-30 Details

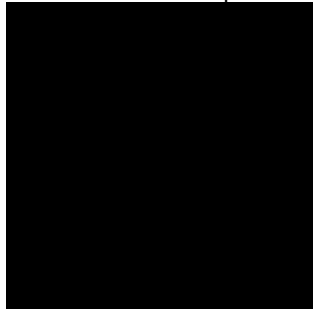
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

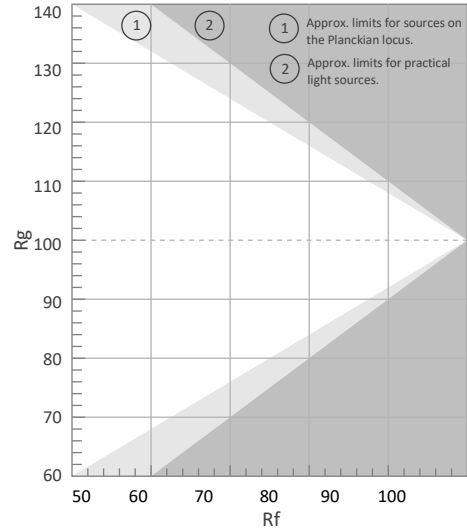
Color Vector Graphic



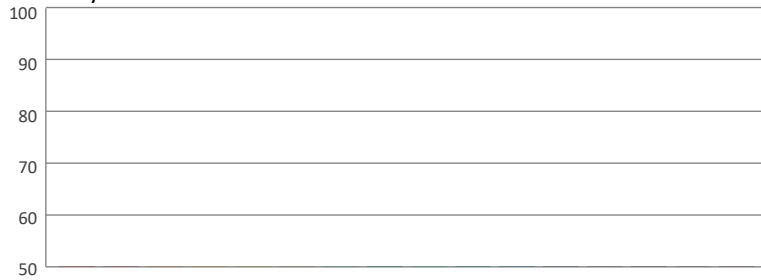
Color Distortion Graphic



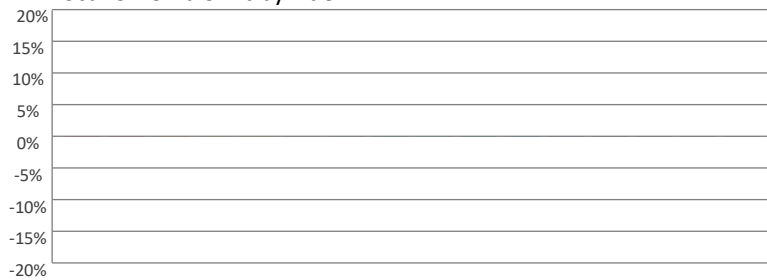
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 729 lm

Fixture Peak: 3336 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 133 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 17.8°

Field Angle (10%): 44.5°

Cutoff Angle (3%): 78.8°

Conditions

AC Supply: 116 V, 60 Hz

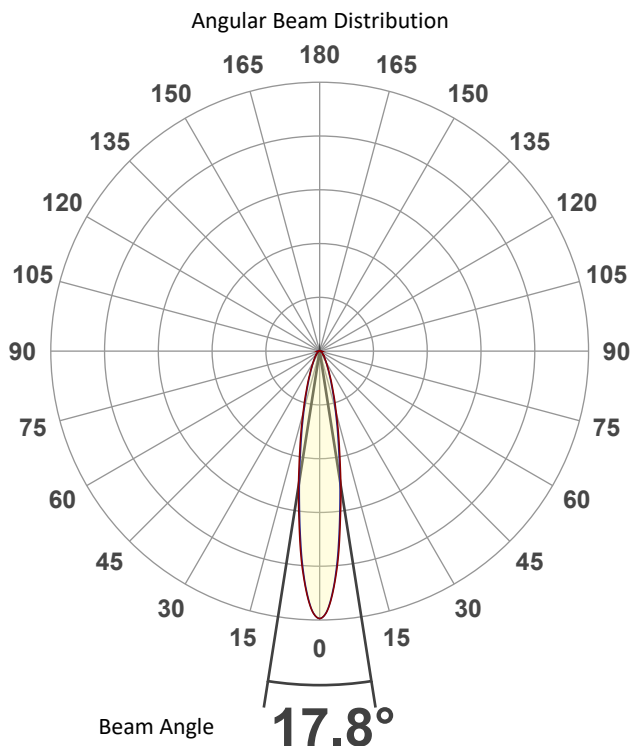
Power: 0.0 W

Current: 0.000 A

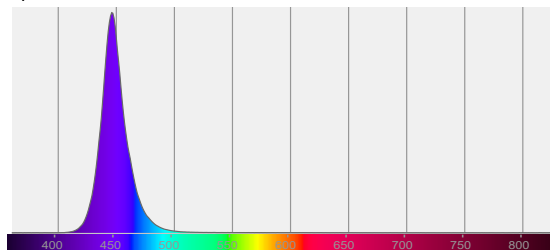
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.156

Y: 0.024



Light Quality

CRI: 0.0

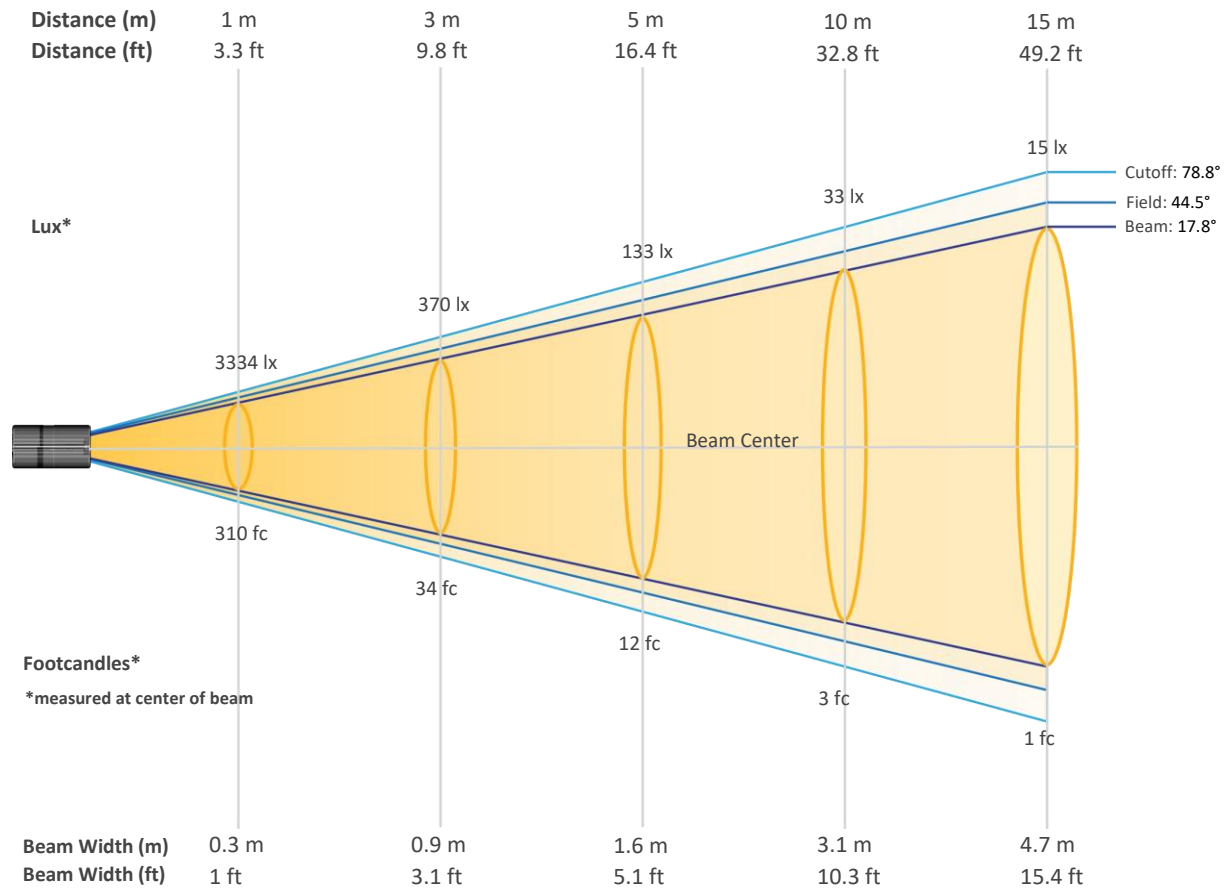
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Stealth Filter

Beam Details

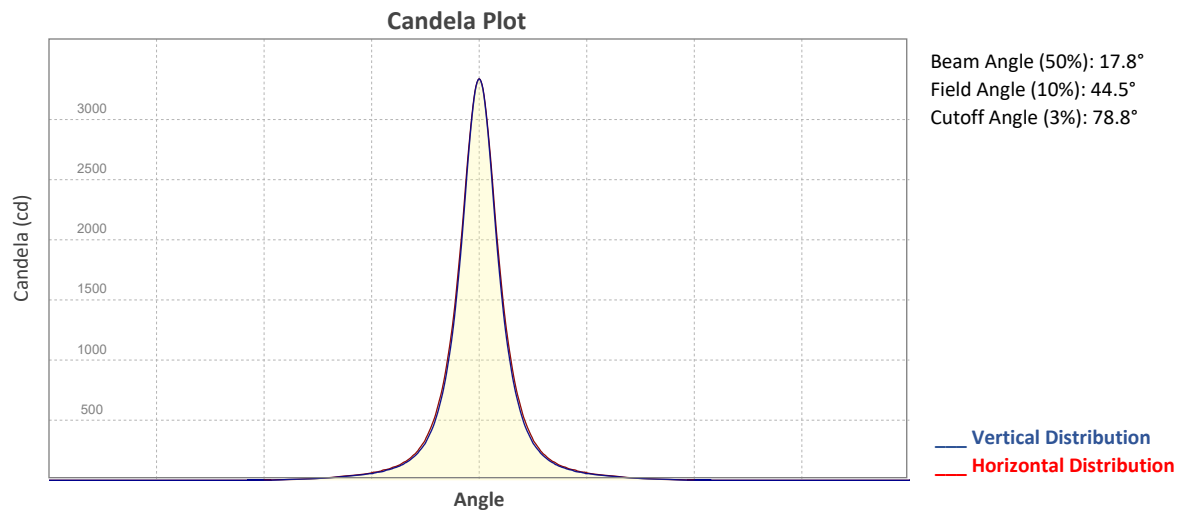


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3334	834	370	208	133	93	68	52	41	33
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	28	23	20	17	15	13	12	10	9	8
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	310	77	34	19	12	9	6	5	4	3
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	2	2	2	1	1	1	1	1	1

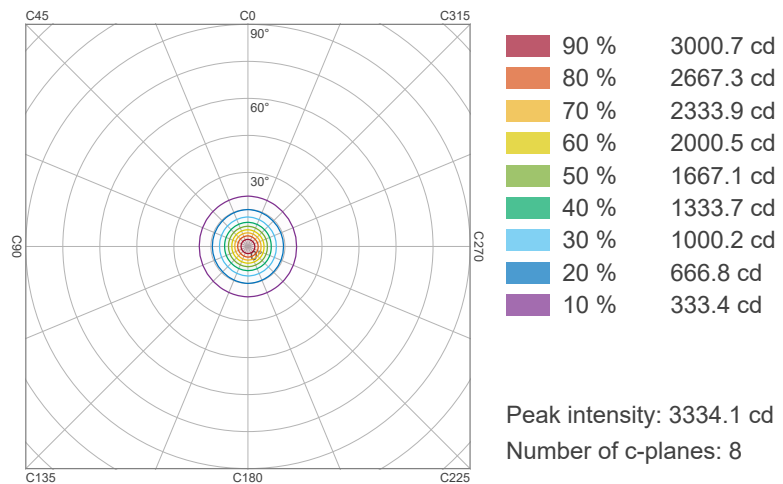
Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Stealth Filter

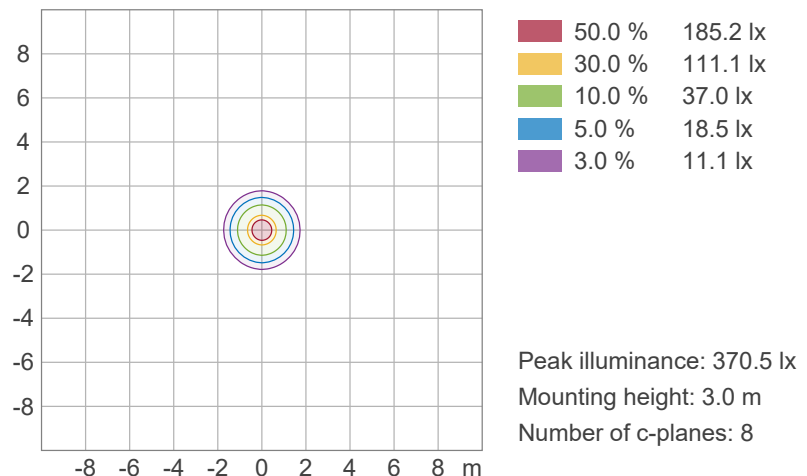


ISO Diagrams

ISO Candela Diagram



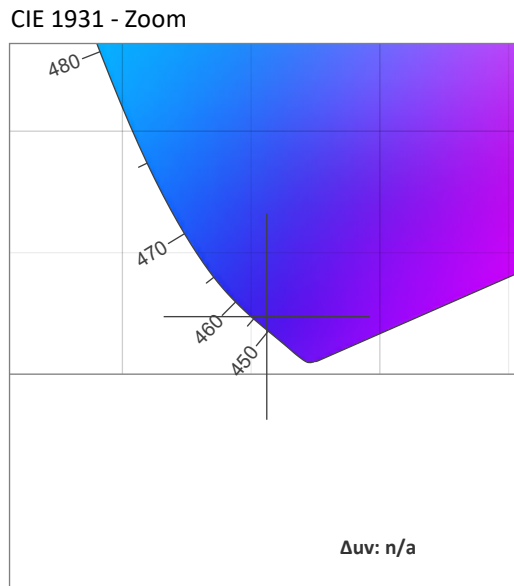
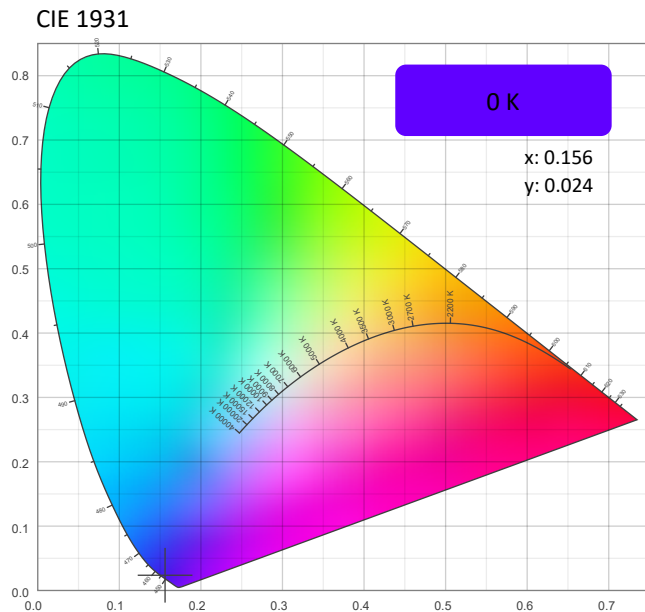
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics - Blue Only - Stealth Filter

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.156	0.024

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.024	0.210

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

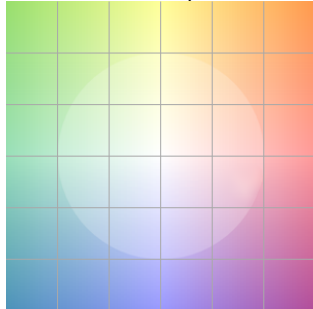
Strike V: Standard Optics - Blue Only - Stealth Filter

TM-30 Details

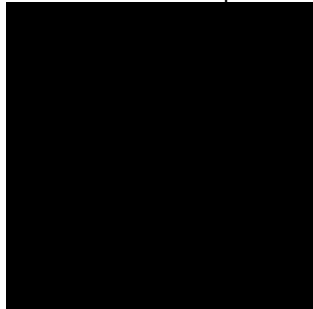
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

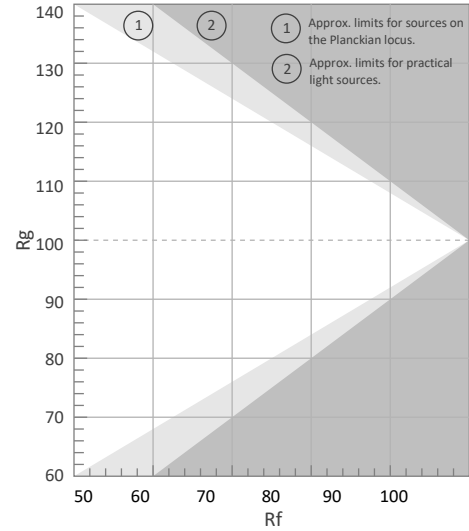
Color Vector Graphic



Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost Off

Report Summary

Measurements

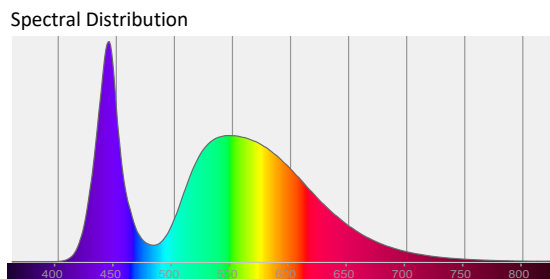
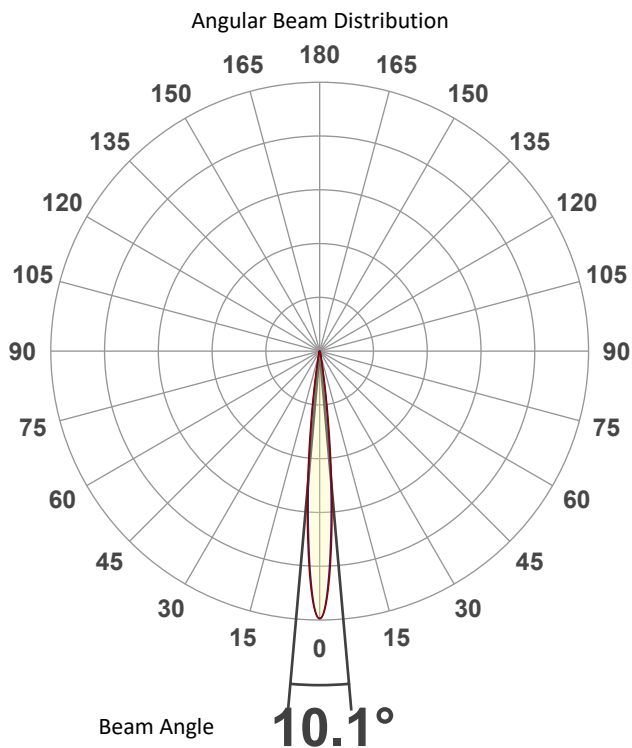
Fixture Output: 14025 lm
Fixture Peak: 306215 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 12225 lux
Color Temperature: 5847 K
CRI: 65.8 CRI R9 Value: -49.8
CQS: 67.8
TLCI: 44
TM-30 Rf: 68.3
TM-30 Rg: 93.8
Beam Angle (50%): 10.1°
Field Angle (10%): 17.8°
Cutoff Angle (3%): 24°

Conditions

AC Supply: 115 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

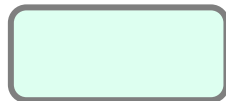
Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.351



Light Quality

CRI: 65.8

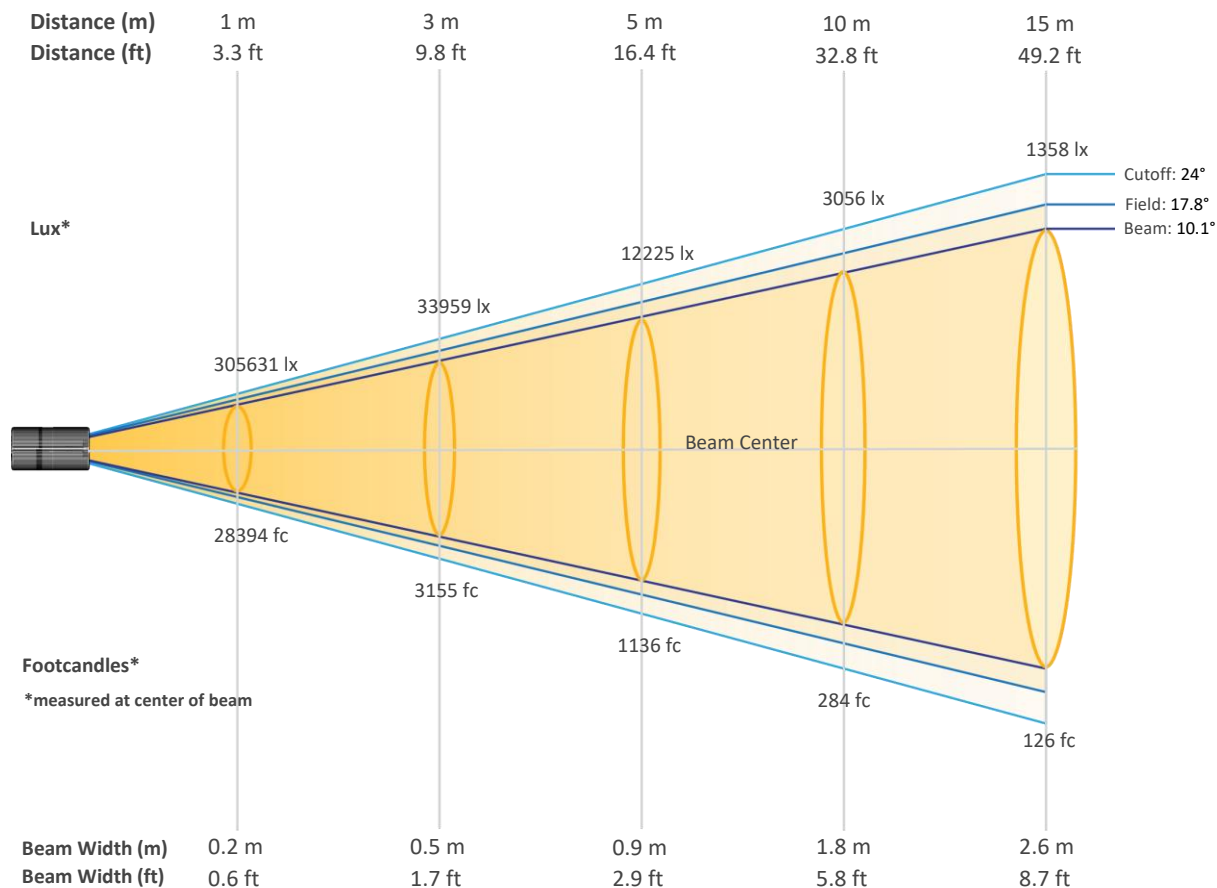
Color Temperature

5847 K

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost Off

Beam Details

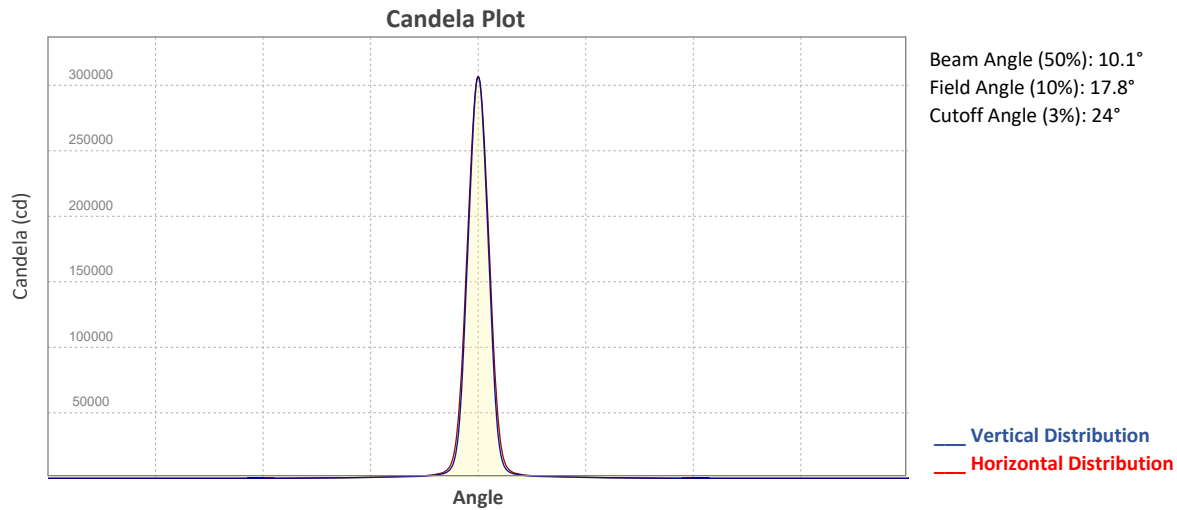


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	305631	76408	33959	19102	12225	8490	6237	4775	3773	3056
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2526	2122	1808	1559	1358	1194	1058	943	847	764
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	28394	7099	3155	1775	1136	789	579	444	351	284
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	235	197	168	145	126	111	98	88	79	71

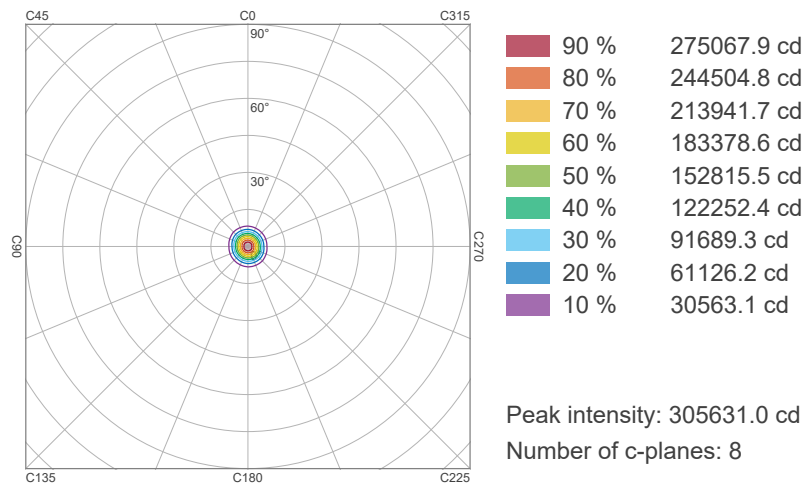
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost Off

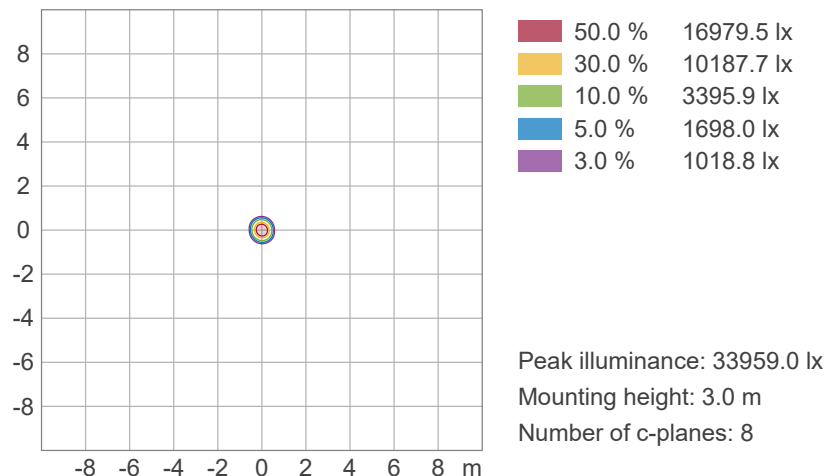


ISO Diagrams

ISO Candela Diagram



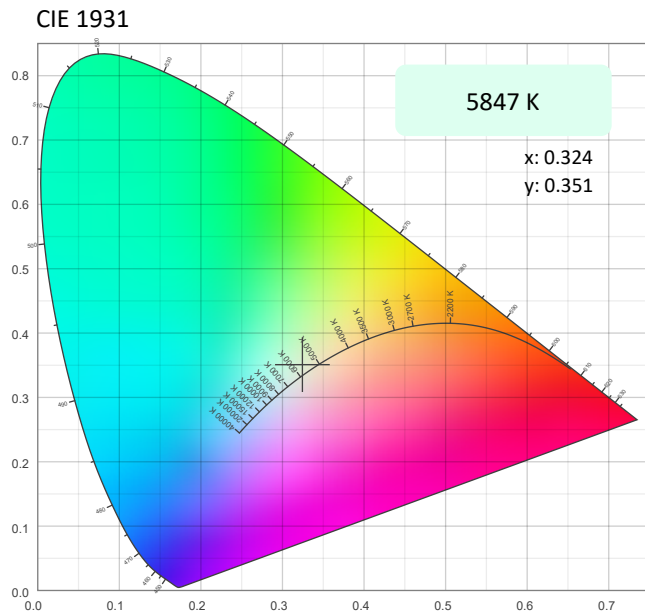
ISO Lux Diagram



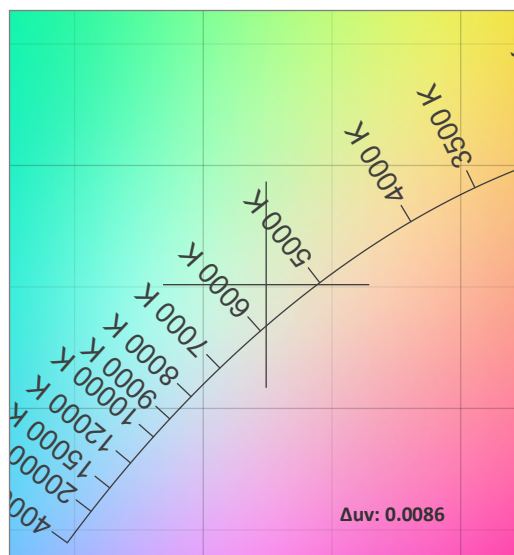
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost Off

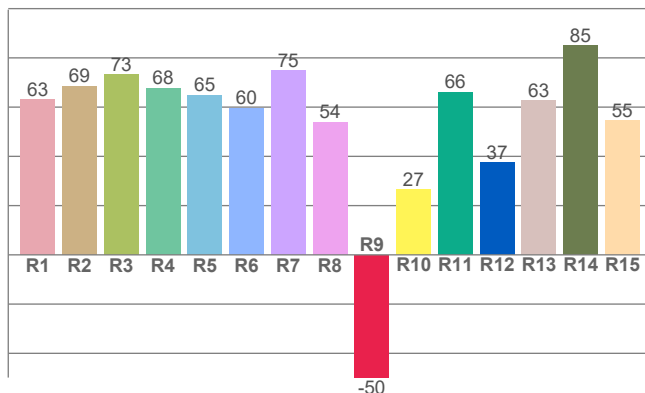
Chromaticity



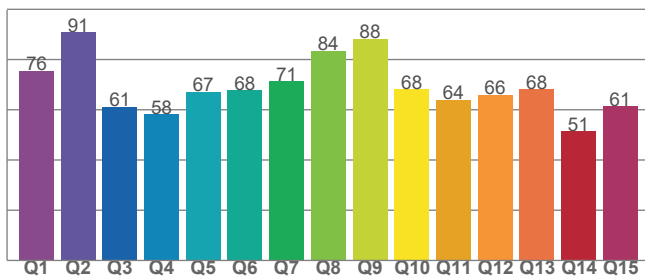
CIE 1931 - Zoom



CRI: 65.8 (R1-R8)



CQS: 67.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5847 K	0.324	0.351

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0086	0.351	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
65.8	-49.8	67.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
44	68.3	93.8

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost Off

TM-30 Details

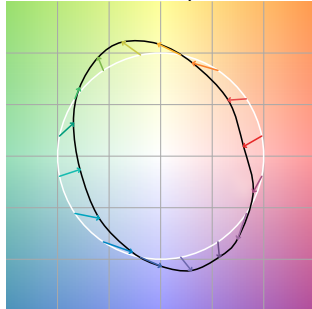
Rf 68.3

Fidelity Index
(Rg)

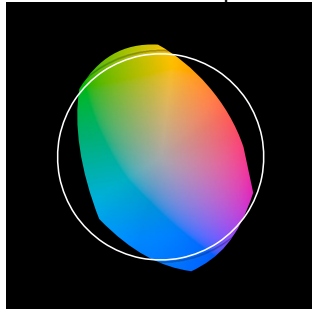
Rg 93.8

Gammut Index (Rg)

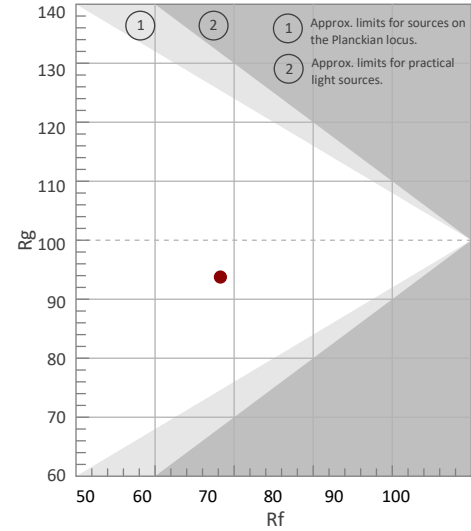
Color Vector Graphic



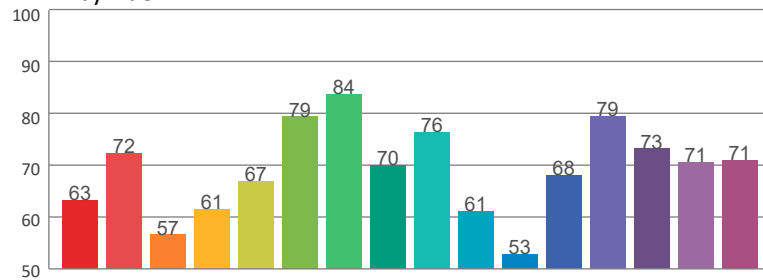
Color Distortion Graphic



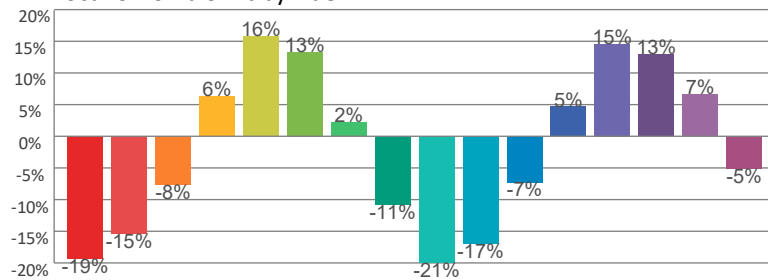
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	63	-19%	-7%
2	72	-15%	9%
3	57	-8%	24%
4	61	6%	24%
5	67	16%	15%
6	79	13%	-3%
7	84	2%	-11%
8	70	-11%	-15%
9	76	-21%	-3%
10	61	-17%	17%
11	53	-7%	28%
12	68	5%	21%
13	79	15%	8%
14	73	13%	-7%
15	71	7%	-25%
16	71	-5%	-17%



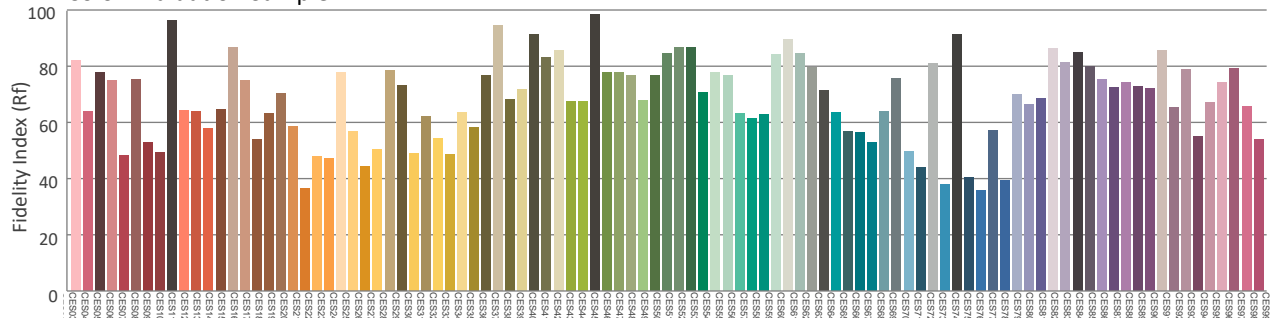
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost On

Report Summary

Measurements

Fixture Output: 11597 lm

Fixture Peak: 10594 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 422 lux

Color Temperature: 5923 K

CRI: 67.6 CRI R9 Value: -43.5

CQS: 69.0

TLCI: 47

TM-30 Rf: 69.9

TM-30 Rg: 94.1

Beam Angle (50%): 48.2°

Field Angle (10%): 120.6°

Cutoff Angle (3%): 156.6°

Conditions

AC Supply: 115 V, 60 Hz

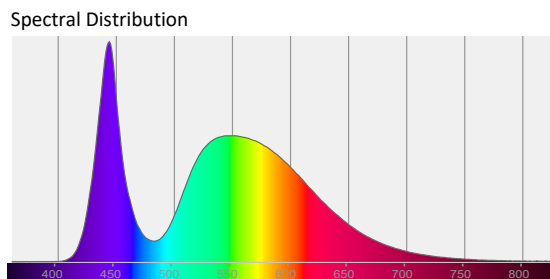
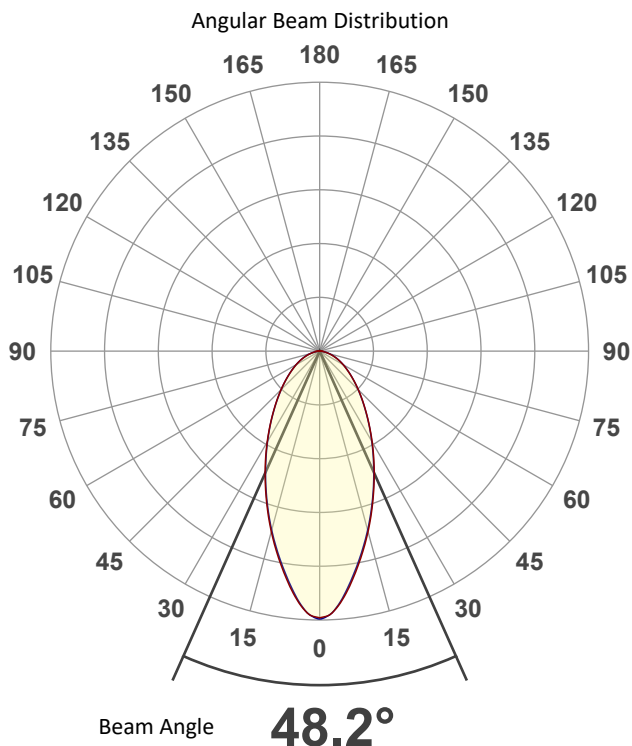
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

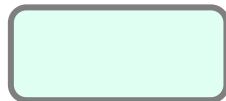
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.347



Light Quality

CRI: 67.6

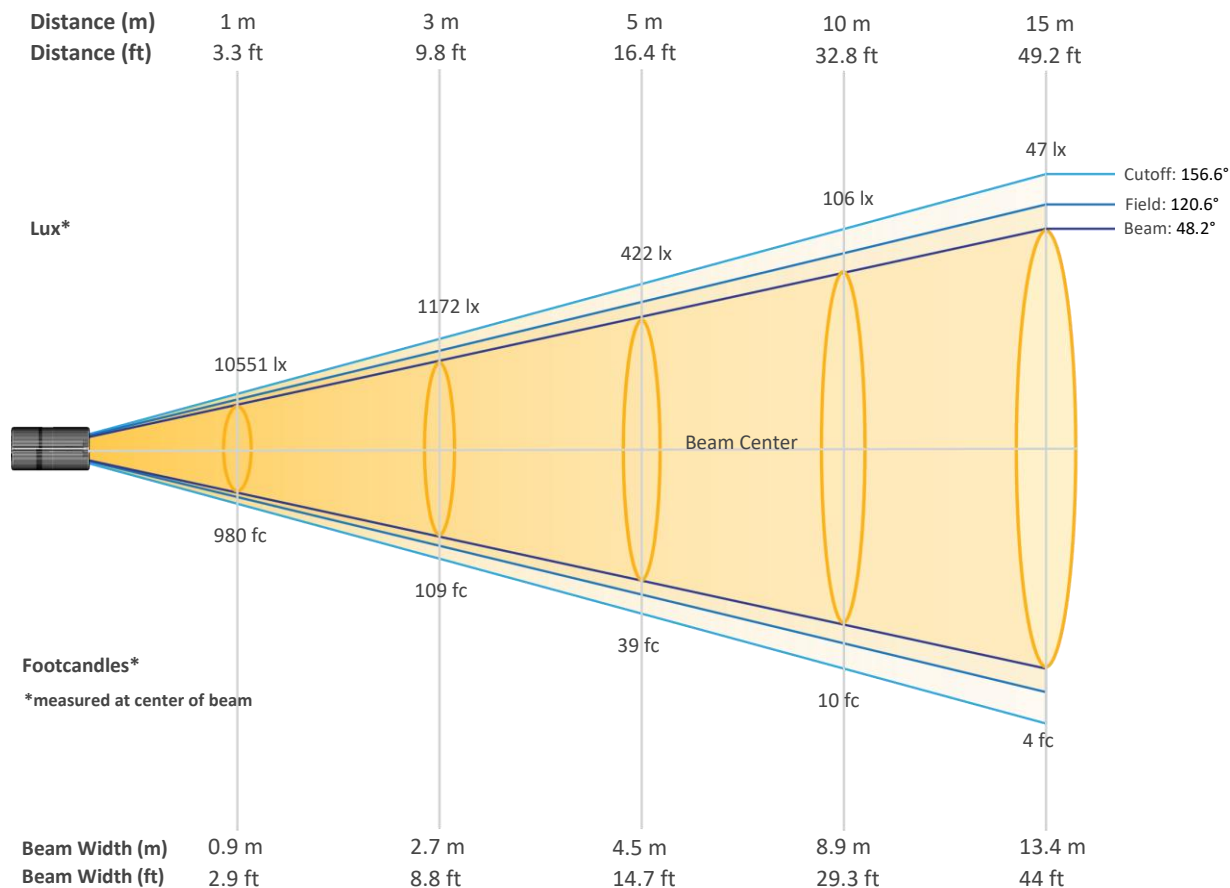
Color Temperature

5923 K

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost On

Beam Details

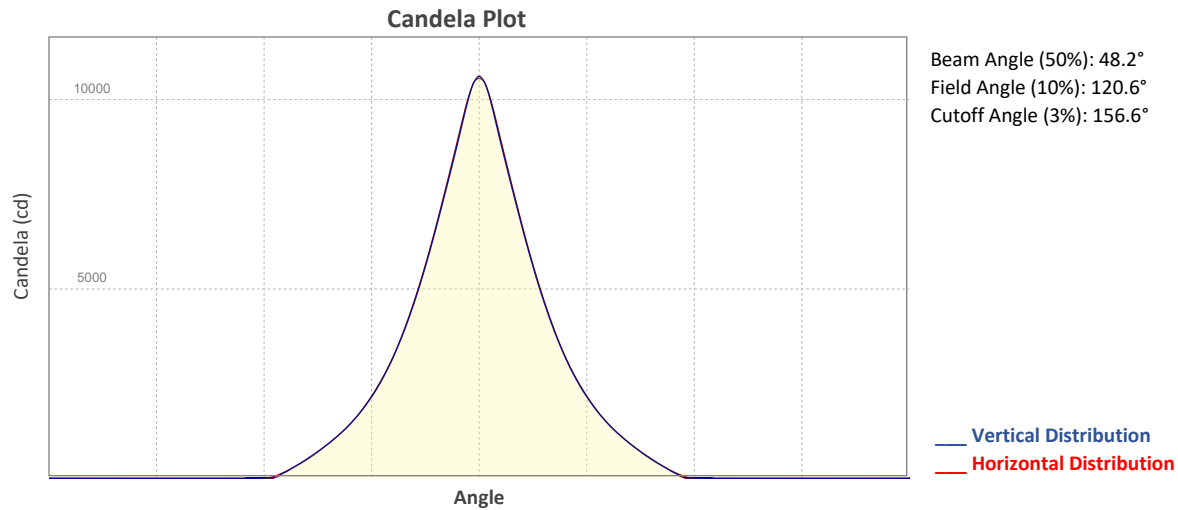


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	10551	2638	1172	659	422	293	215	165	130	106
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	87	73	62	54	47	41	37	33	29	26
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	980	245	109	61	39	27	20	15	12	10
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	7	6	5	4	4	3	3	3	2

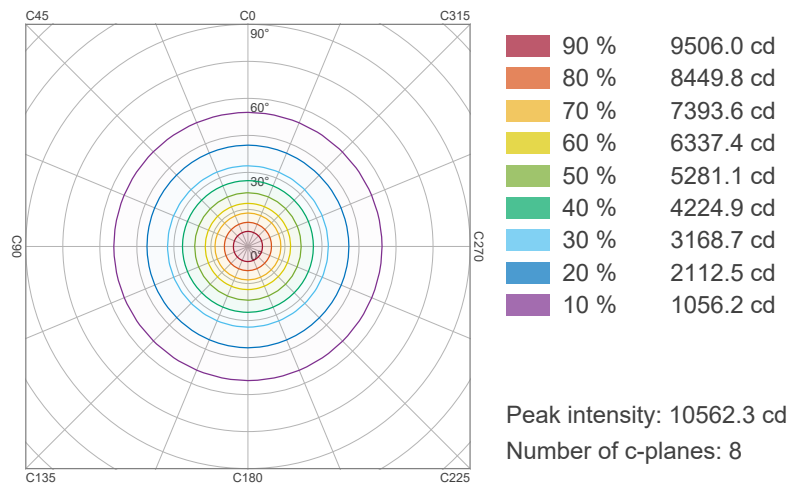
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost On

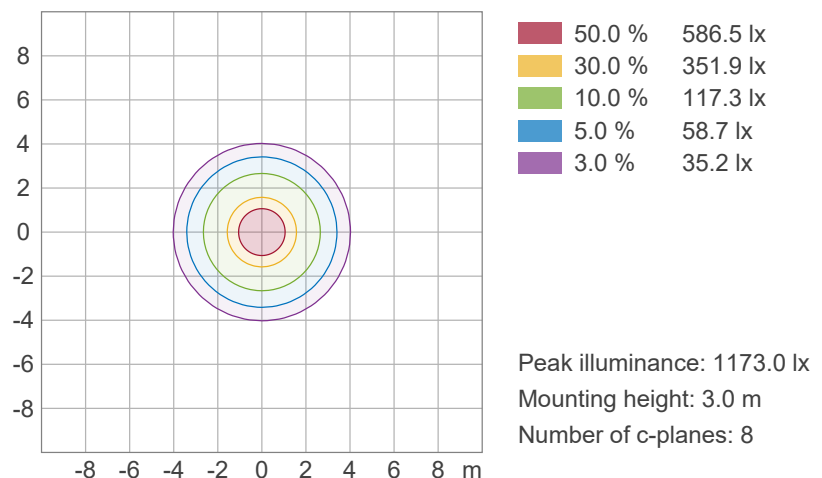


ISO Diagrams

ISO Candela Diagram



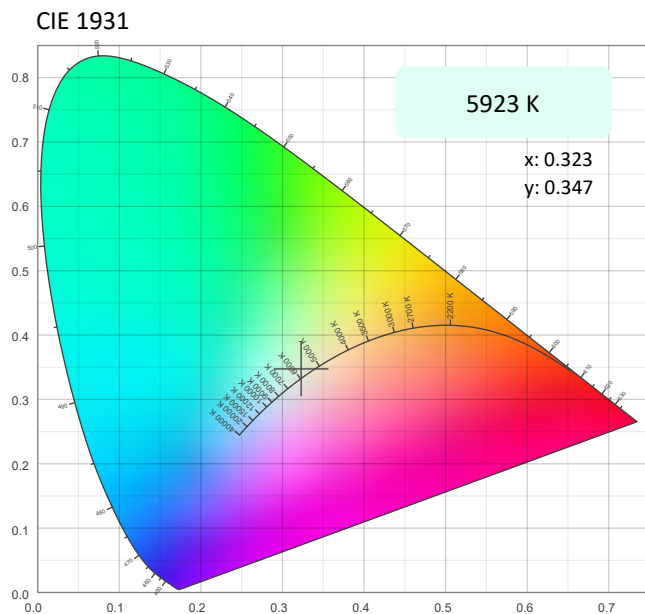
ISO Lux Diagram



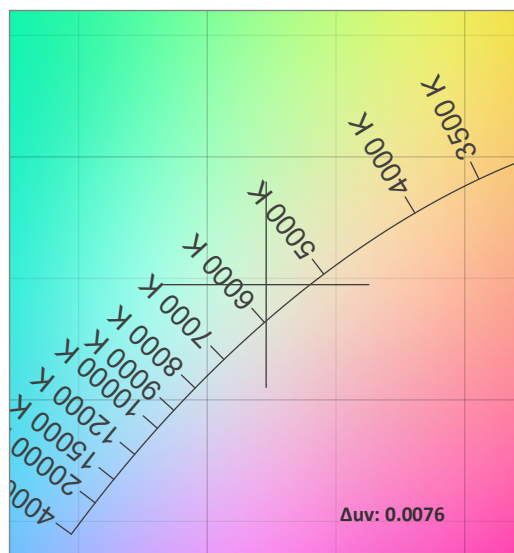
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost On

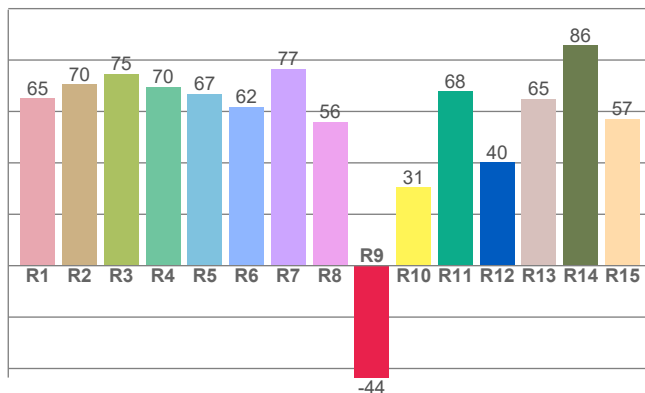
Chromaticity



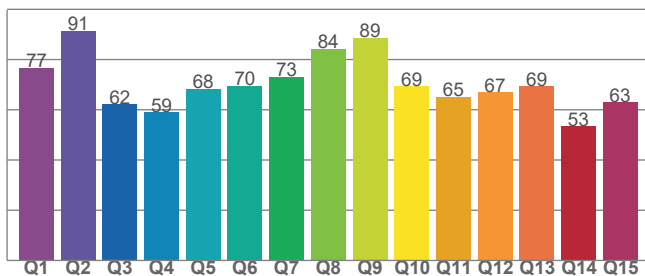
CIE 1931 - Zoom



CRI: 67.6 (R1-R8)



CQS: 69.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5923 K	0.323	0.347

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0076	0.347	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
67.6	-43.5	69.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
47	69.9	94.1

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Frost On

TM-30 Details

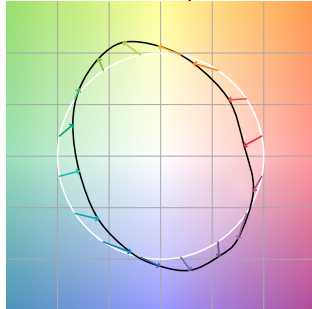
Rf 69.9

Fidelity Index
(Rg)

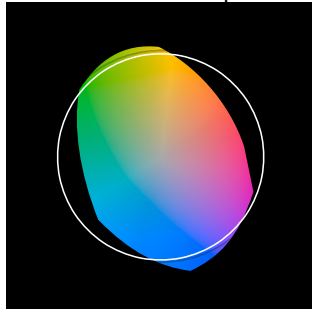
Rg 94.1

Gamut Index (Rg)

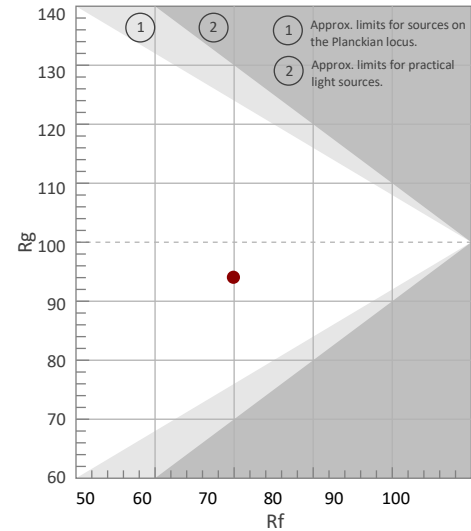
Color Vector Graphic



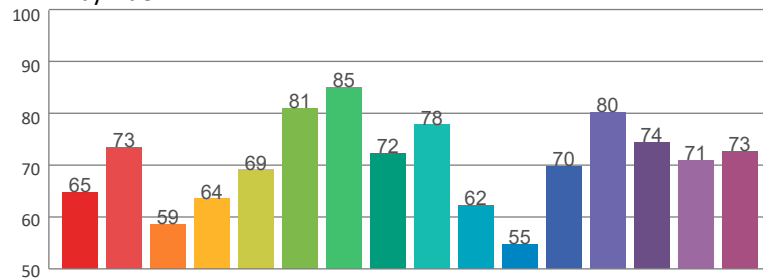
Color Distortion Graphic



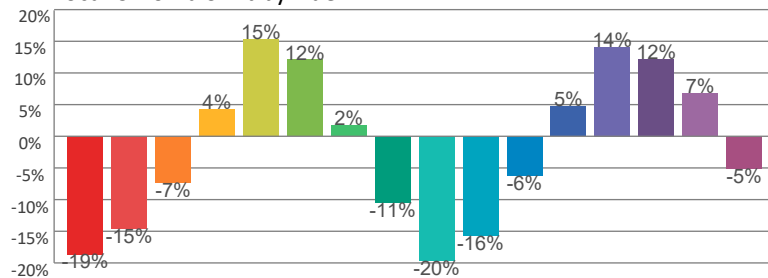
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	65	-19%	-6%
2	73	-15%	9%
3	59	-7%	23%
4	64	4%	23%
5	69	15%	14%
6	81	12%	-2%
7	85	2%	-10%
8	72	-11%	-13%
9	78	-20%	-1%
10	62	-16%	17%
11	55	-6%	28%
12	70	5%	20%
13	80	14%	7%
14	74	12%	-7%
15	71	7%	-25%
16	73	-5%	-16%



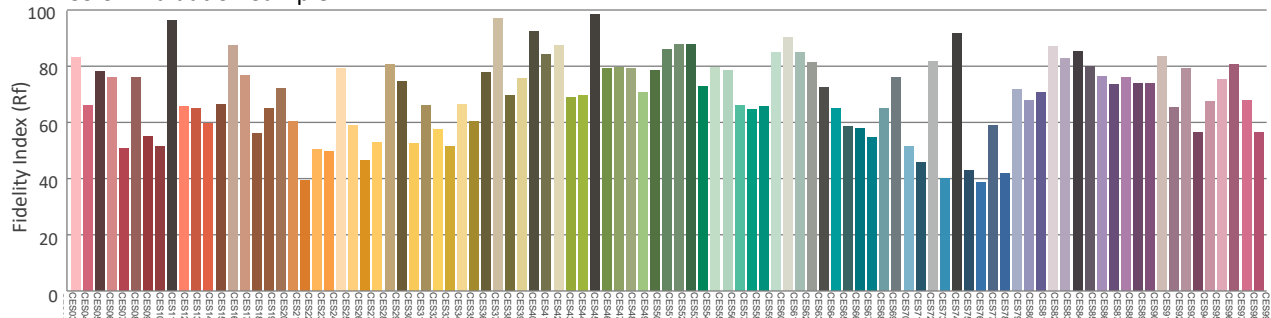
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 5206 lm

Fixture Peak: 27780 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1110 lux

Color Temperature: 6440 K

CRI: 67.9 CRI R9 Value: -35.4

CQS: 70.9

TLCI: 53

TM-30 Rf: 70.7

TM-30 Rg: 94.3

Beam Angle (50%): 17°

Field Angle (10%): 41.6°

Cutoff Angle (3%): 70.5°

Conditions

AC Supply: 116 V, 60 Hz

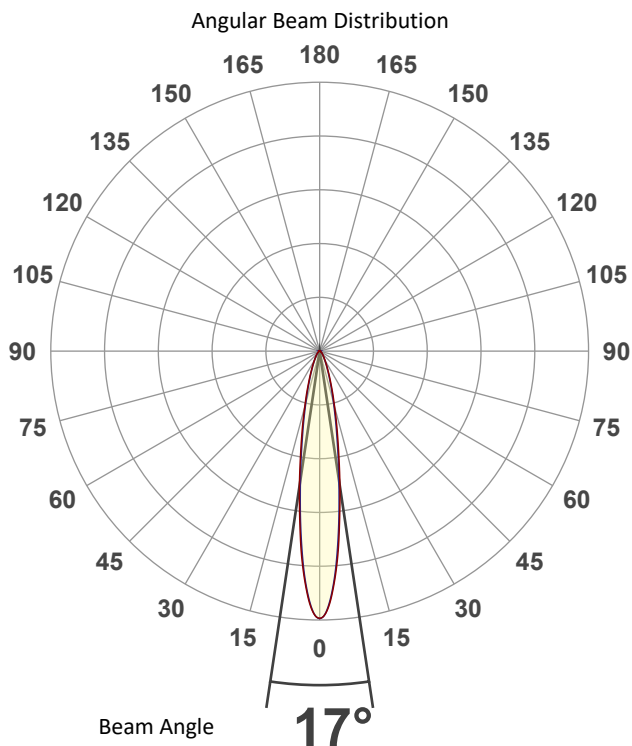
Power: 0.0 W

Current: 0.000 A

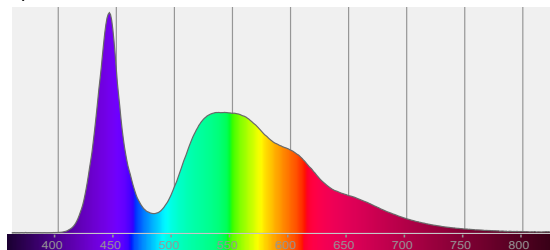
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



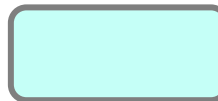
Spectral Distribution



Tested Color (CIE 1931):

X: 0.312

Y: 0.343



Light Quality

CRI: 67.9

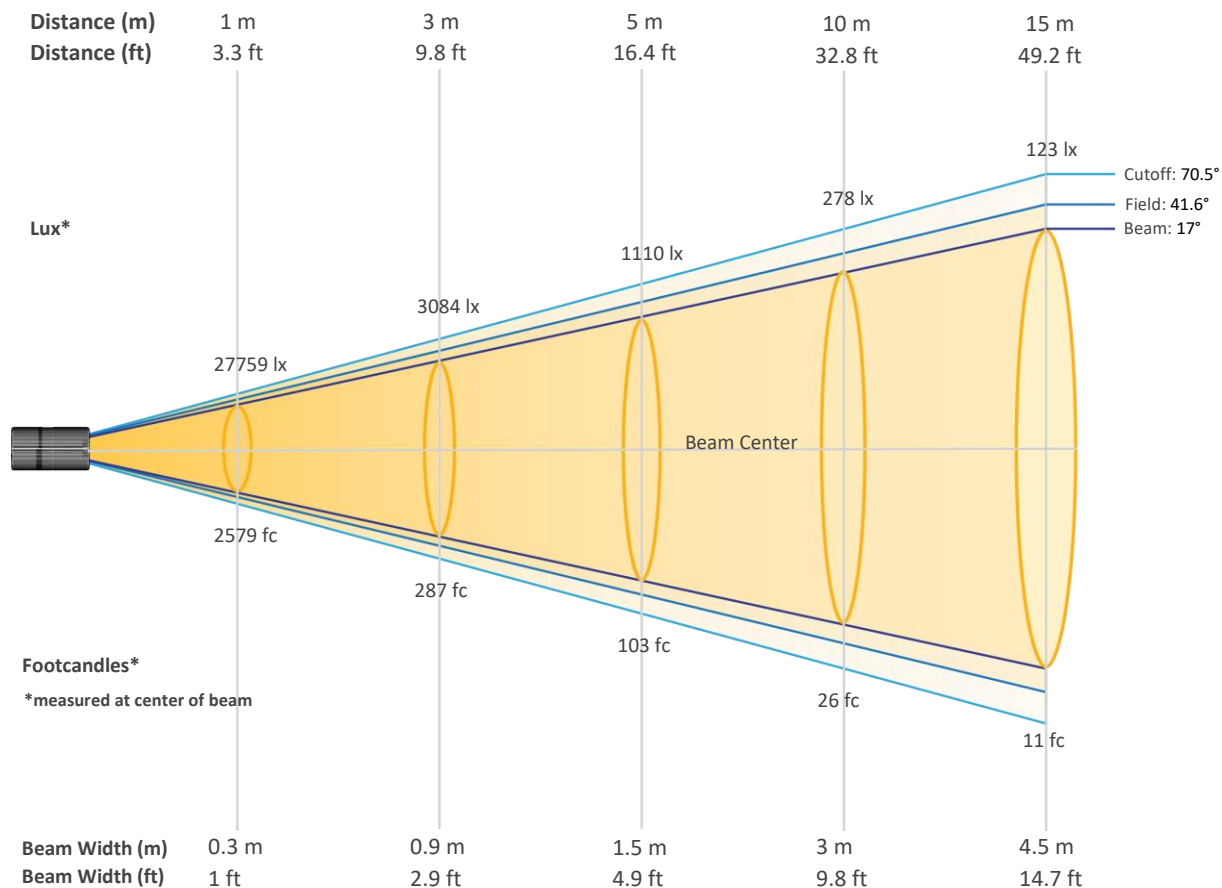
Color Temperature

6440 K

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter

Beam Details

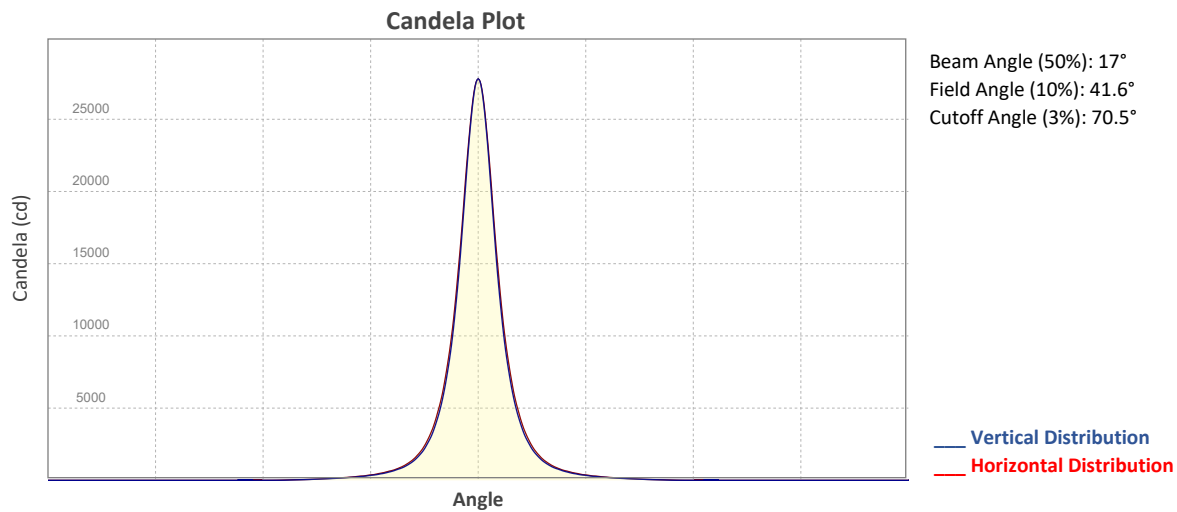


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	27759	6940	3084	1735	1110	771	567	434	343	278
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	229	193	164	142	123	108	96	86	77	69
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2579	645	287	161	103	72	53	40	32	26
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	21	18	15	13	11	10	9	8	7	6

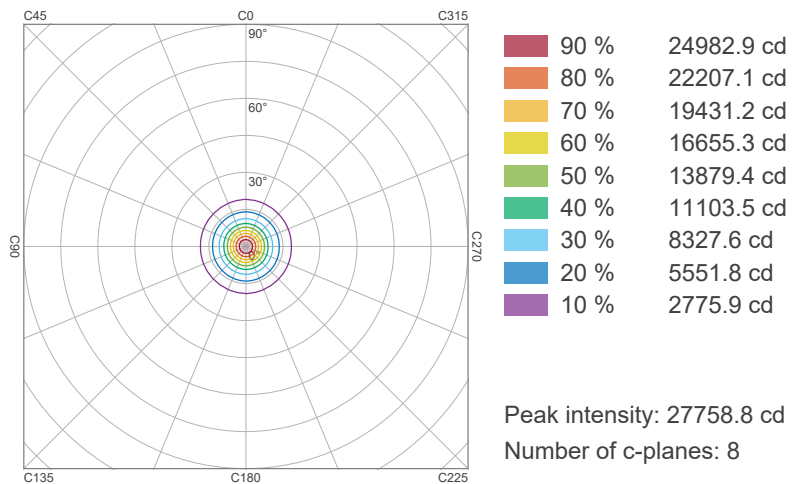
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter

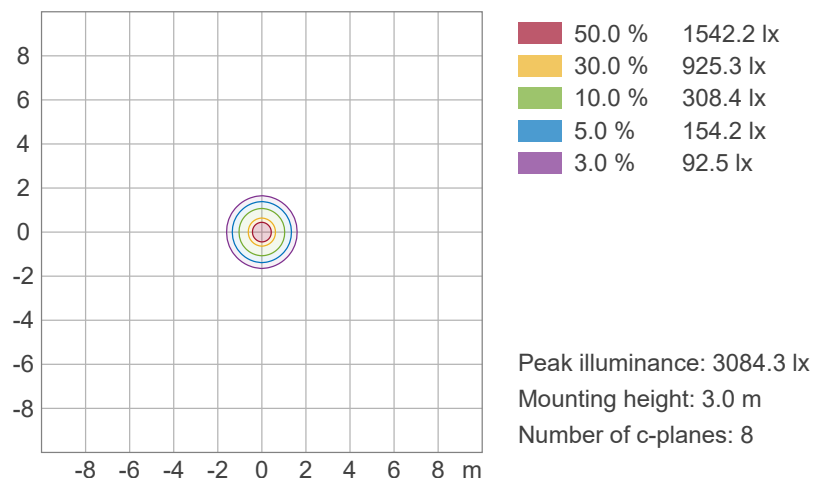


ISO Diagrams

ISO Candela Diagram



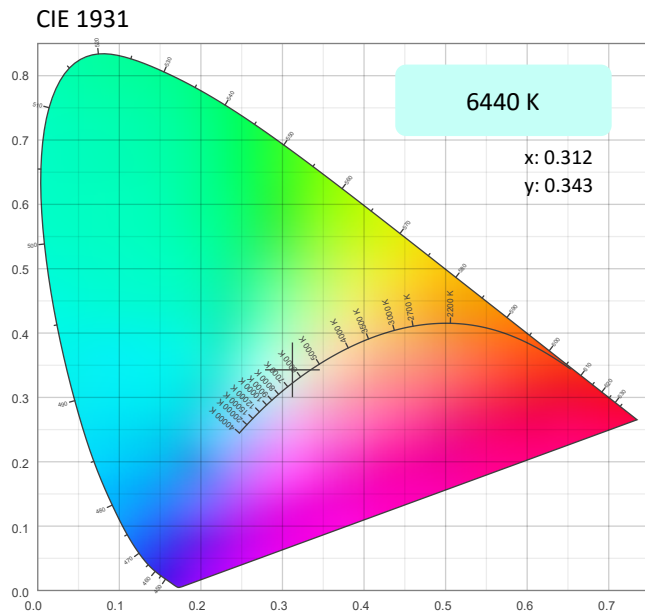
ISO Lux Diagram



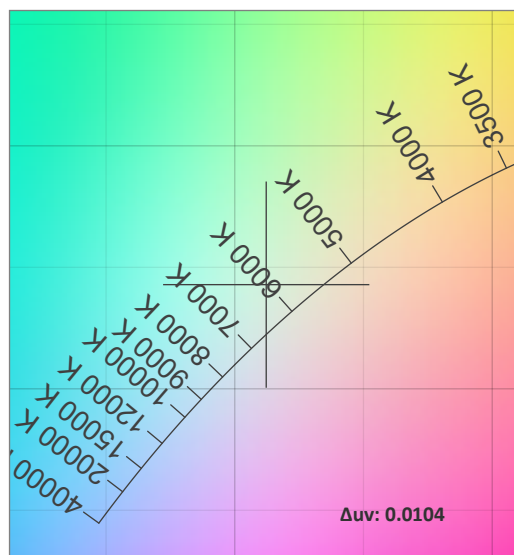
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter

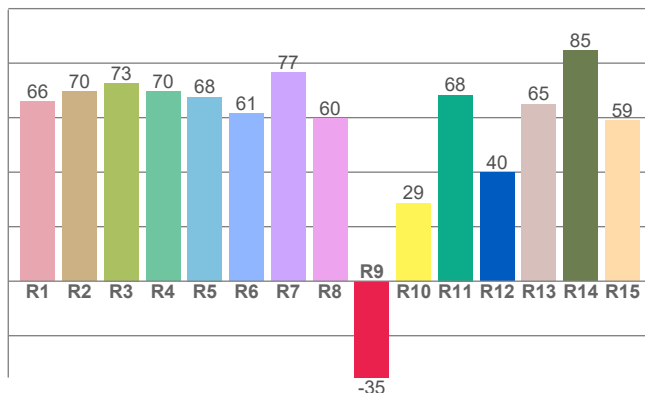
Chromaticity



CIE 1931 - Zoom



CRI: 67.9 (R1-R8)

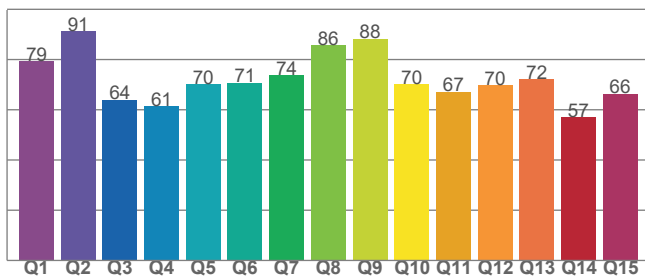


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6440 K	0.312	0.343

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0104	0.343	0.192

CQS: 70.9



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
67.9	-35.4	70.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
53	70.7	94.3

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter

TM-30 Details

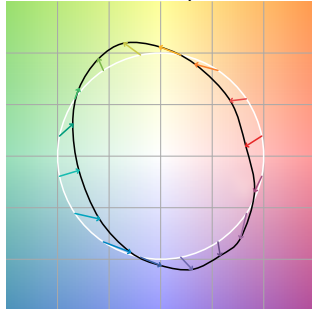
Rf 70.7

Fidelity Index
(Rg)

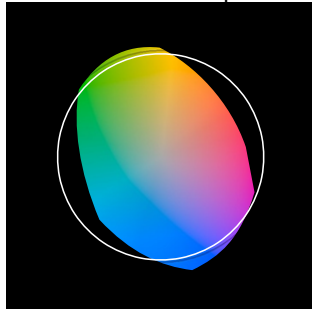
Rg 94.3

Gamut Index (Rg)

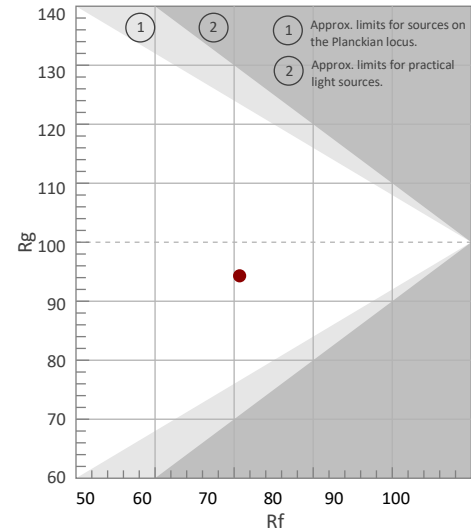
Color Vector Graphic



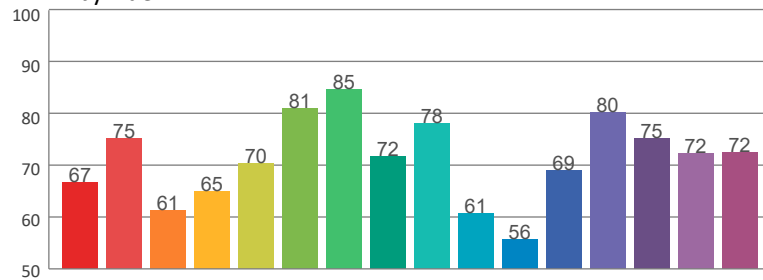
Color Distortion Graphic



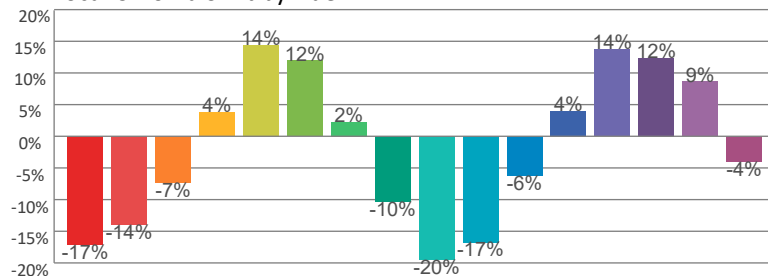
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	67	-17%	-7%
2	75	-14%	7%
3	61	-7%	22%
4	65	4%	22%
5	70	14%	13%
6	81	12%	-2%
7	85	2%	-10%
8	72	-10%	-14%
9	78	-20%	-2%
10	61	-17%	18%
11	56	-6%	27%
12	69	4%	21%
13	80	14%	9%
14	75	12%	-6%
15	72	9%	-23%
16	72	-4%	-16%



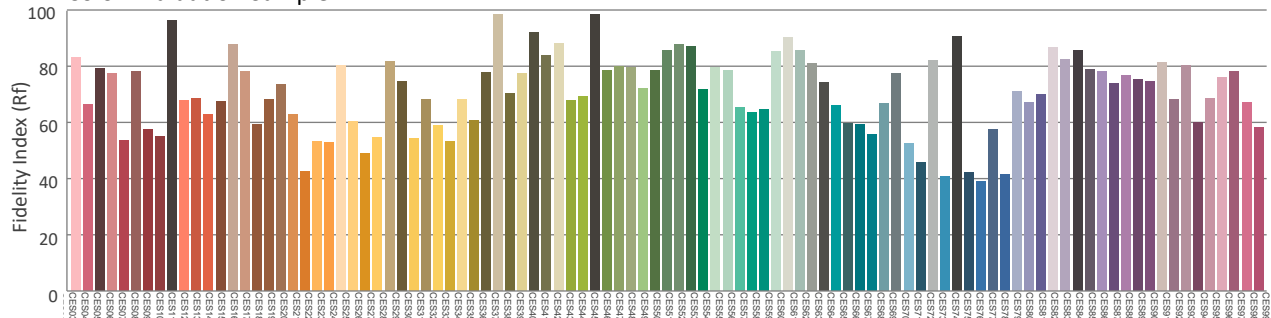
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter - Frost on

Report Summary

Measurements

Fixture Output: 3890 lm

Fixture Peak: 3879 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 155 lux

Color Temperature: 6232 K

CRI: 68.9 CRI R9 Value: -32.6

CQS: 71.9

TLCI: 56

TM-30 Rf: 72.0

TM-30 Rg: 94.4

Beam Angle (50%): 48.7°

Field Angle (10%): 109.4°

Cutoff Angle (3%): 146.5°

Conditions

AC Supply: 116 V, 60 Hz

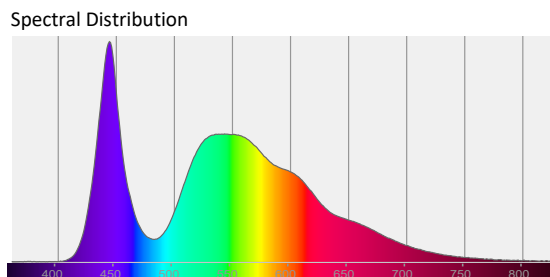
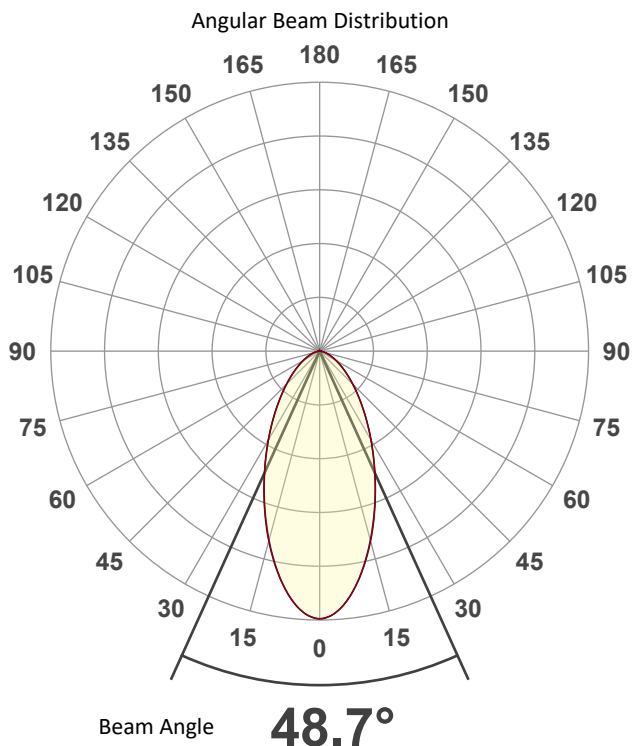
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

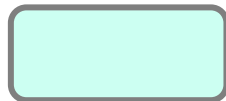
Overall Measurement



Tested Color (CIE 1931):

X: 0.316

Y: 0.348



Light Quality

CRI: 68.9

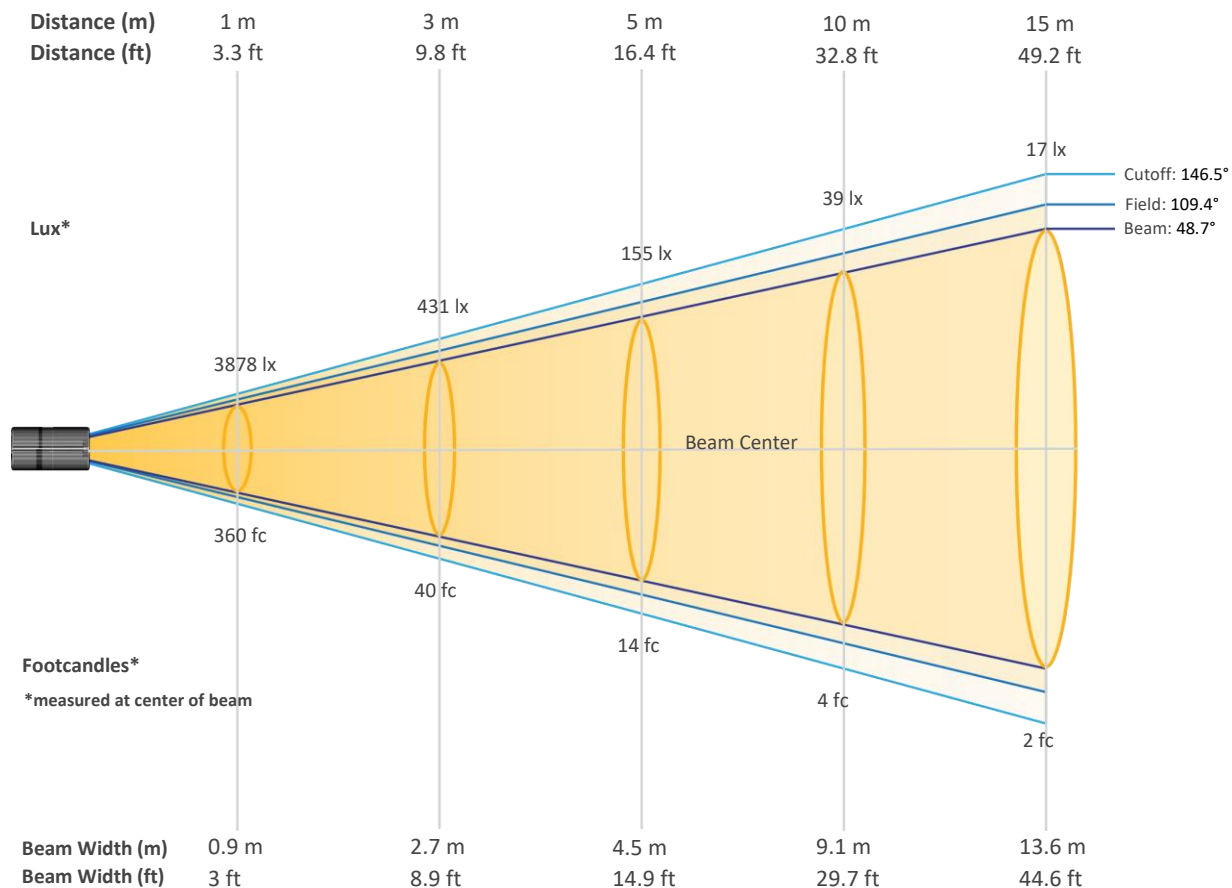
Color Temperature

6232 K

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter - Frost on

Beam Details

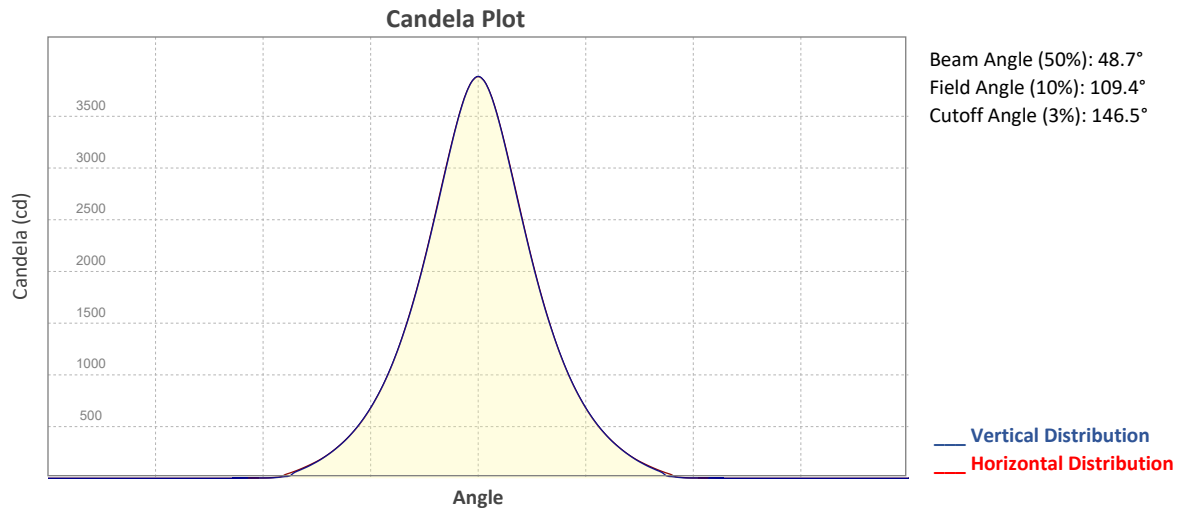


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3878	970	431	242	155	108	79	61	48	39
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	32	27	23	20	17	15	13	12	11	10
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	360	90	40	23	14	10	7	6	4	4
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	3	2	2	2	1	1	1	1	1

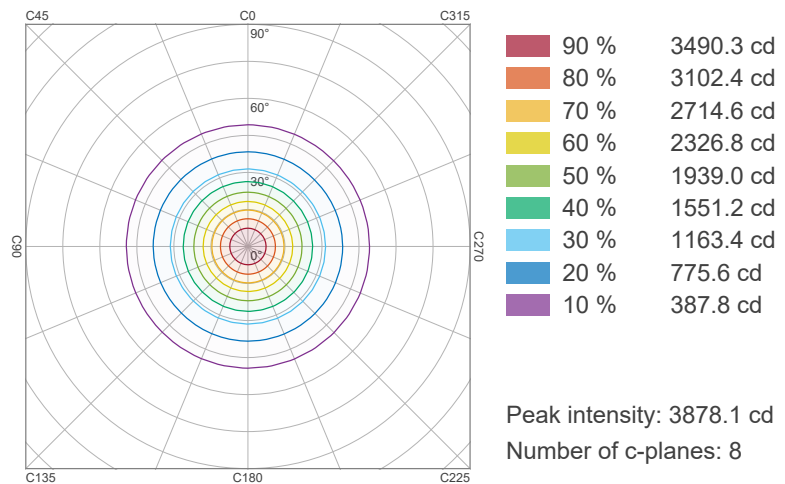
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter - Frost on

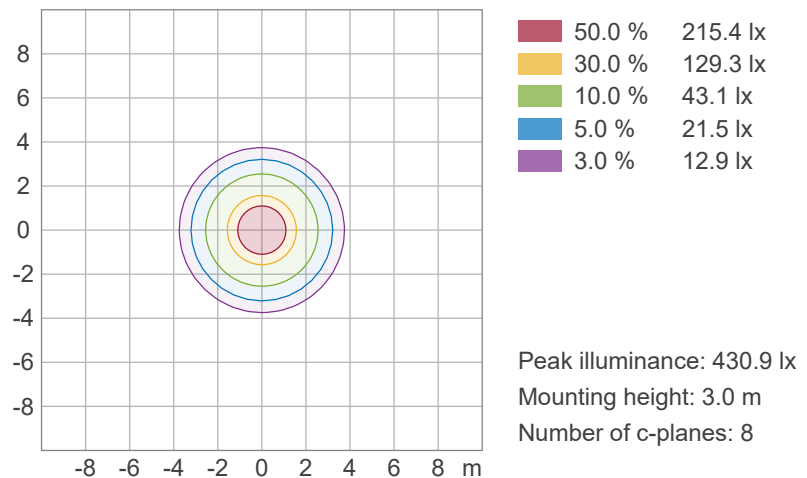


ISO Diagrams

ISO Candela Diagram



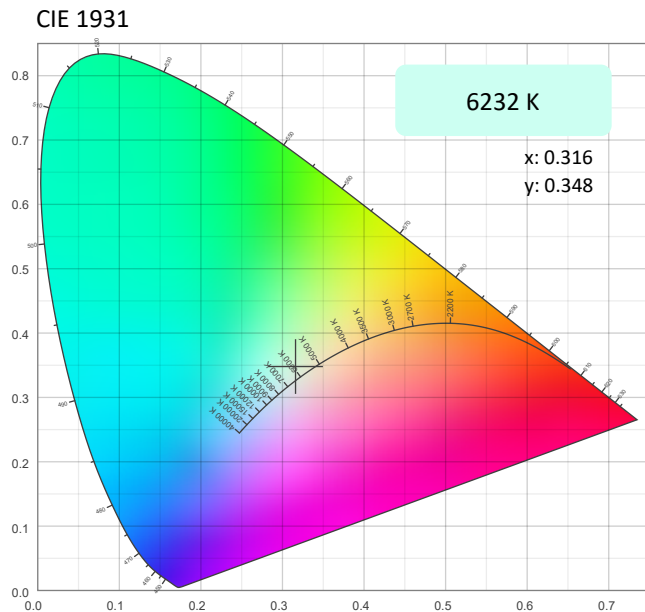
ISO Lux Diagram



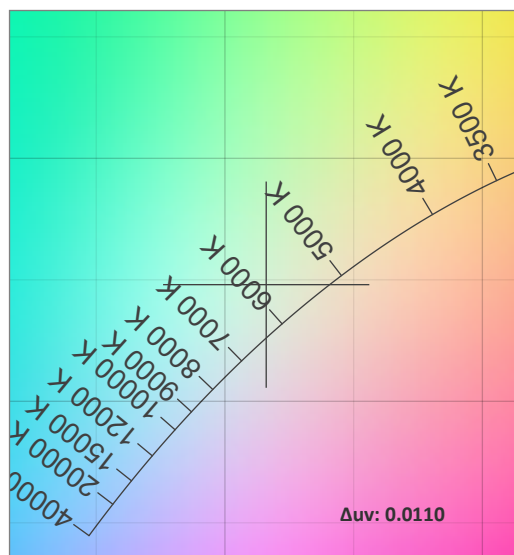
Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter - Frost on

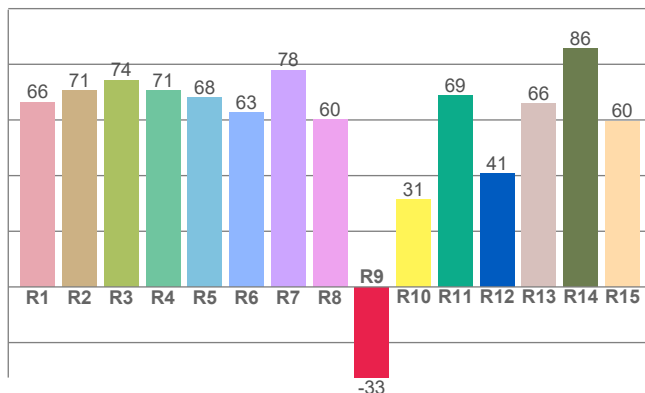
Chromaticity



CIE 1931 - Zoom



CRI: 68.9 (R1-R8)

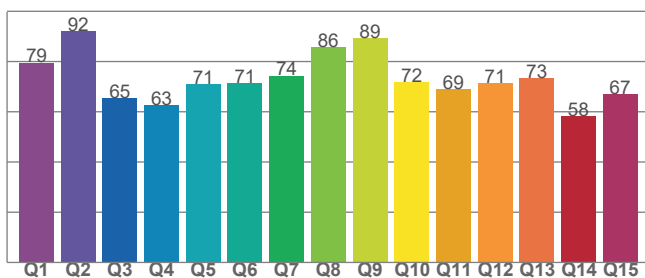


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6232 K	0.316	0.348

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0110	0.348	0.193

CQS: 71.9



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
68.9	-32.6	71.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
56	72.0	94.4

Photometric & Chromaticity Report

Strike V: Standard Optics - White Only - Stealth Filter - Frost on

TM-30 Details

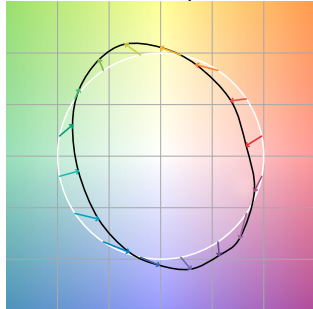
Rf 72.0

Fidelity Index
(Rg)

Rg 94.4

Gammut Index (Rg)

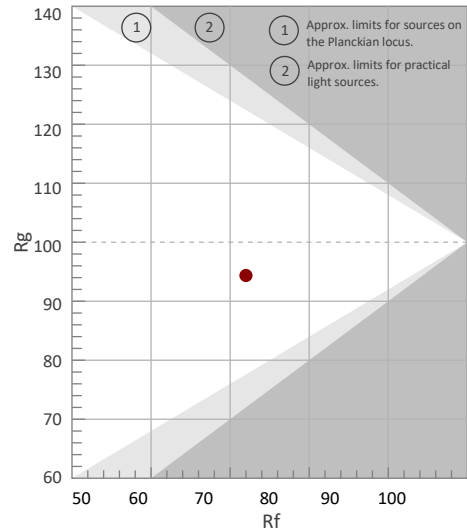
Color Vector Graphic



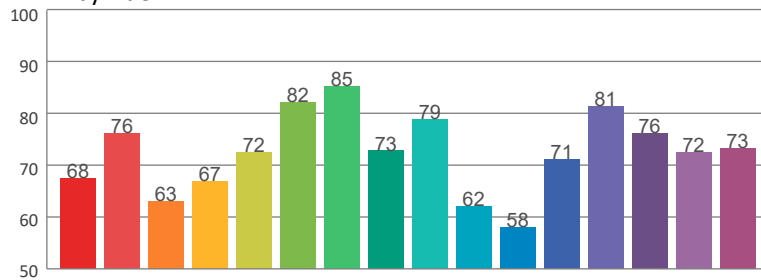
Color Distortion Graphic



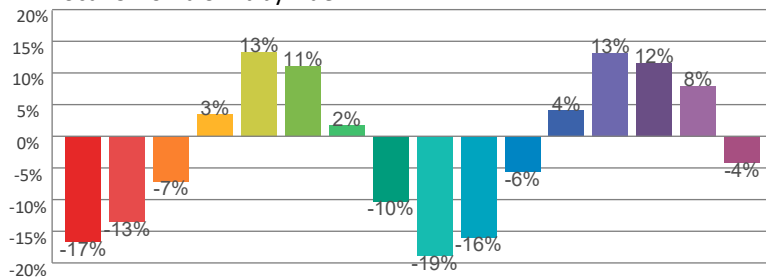
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	68	-17%	-6%
2	76	-13%	7%
3	63	-7%	21%
4	67	3%	20%
5	72	13%	12%
6	82	11%	-2%
7	85	2%	-10%
8	73	-10%	-13%
9	79	-19%	-1%
10	62	-16%	17%
11	58	-6%	26%
12	71	4%	19%
13	81	13%	7%
14	76	12%	-6%
15	72	8%	-23%
16	73	-4%	-15%



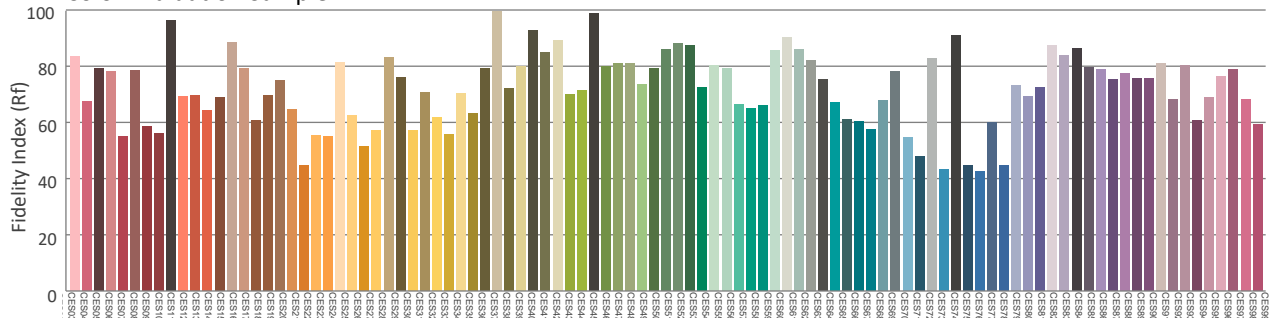
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - 3200K - Fan set to Full

Report Summary

Measurements

Fixture Output: 3178 lm

Fixture Peak: 79901 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3068 lux

Color Temperature: 3210 K

CRI: 55.5 CRI R9 Value: -58.6

CQS: 71.5

TLCI: 31

TM-30 Rf: 71.0

TM-30 Rg: 121.8

Beam Angle (50%): 10°

Field Angle (10%): 17.6°

Cutoff Angle (3%): 23.5°

Conditions

AC Supply: 118 V, 60 Hz

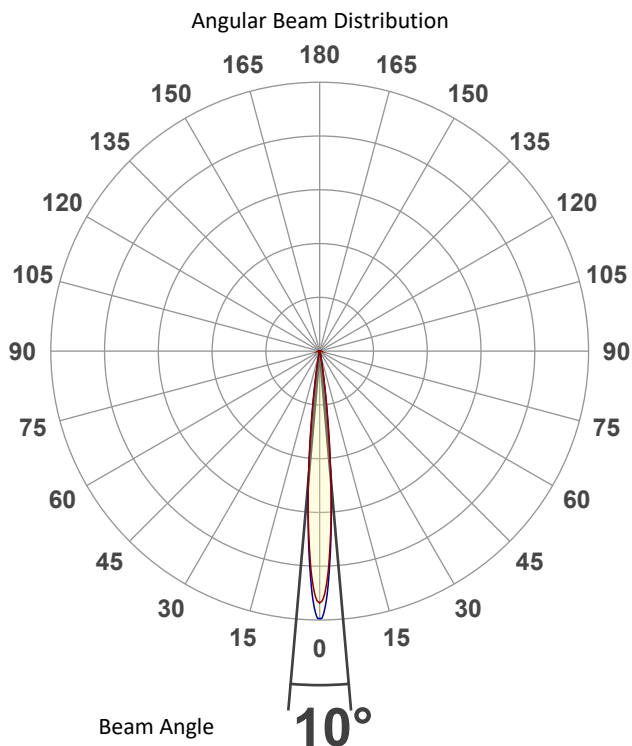
Power: 0.0 W

Current: 0.000 A

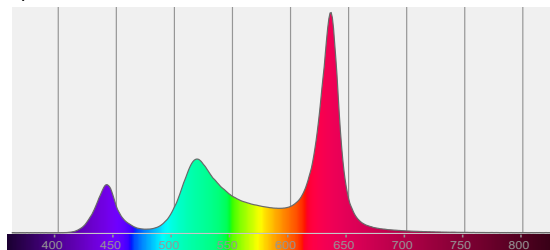
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.422

Y: 0.396



Light Quality

CRI: 55.5

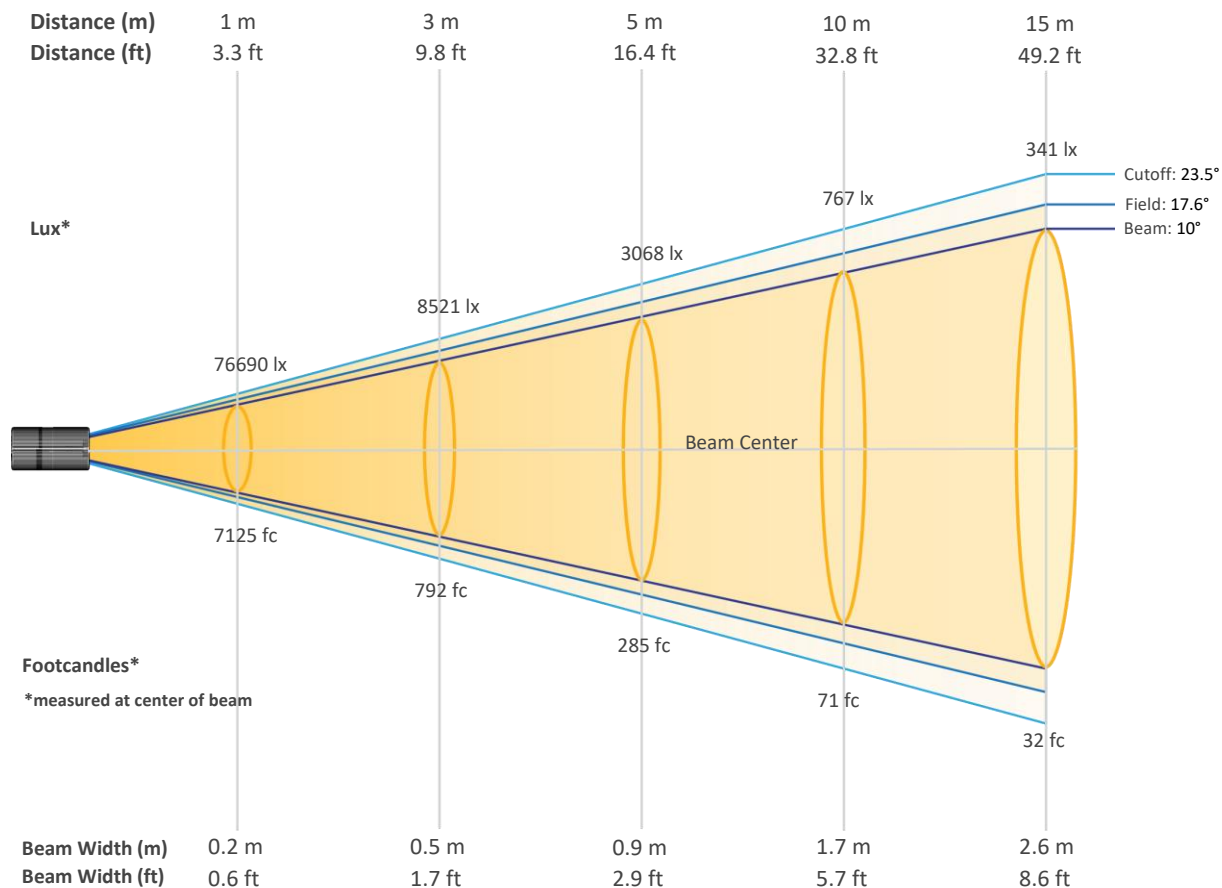
Color Temperature

3210 K

Photometric & Chromaticity Report

Strike V: Standard Optics - 3200K - Fan set to Full

Beam Details

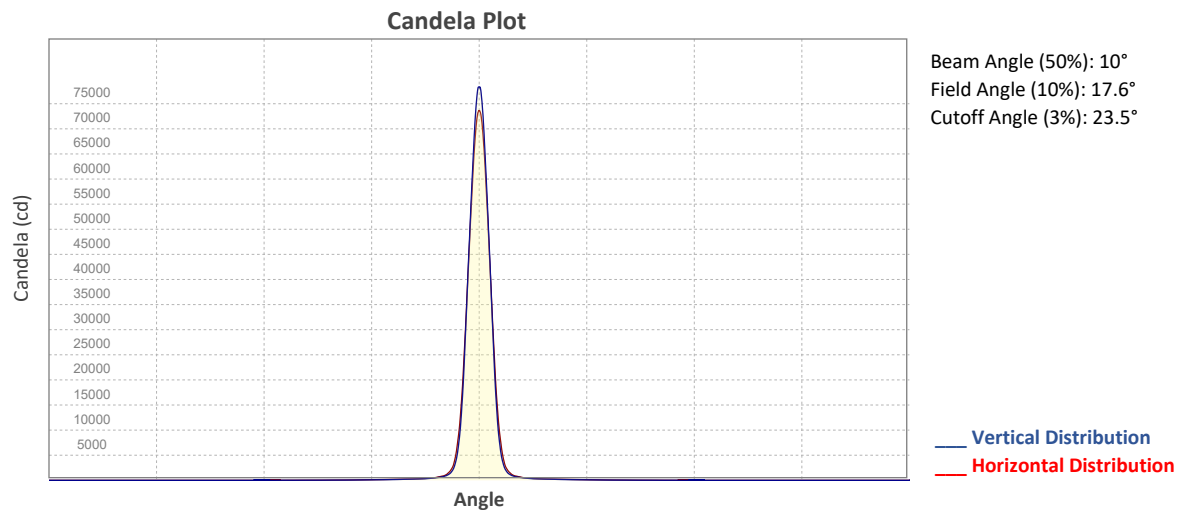


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	76690	19173	8521	4793	3068	2130	1565	1198	947	767
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	634	533	454	391	341	300	265	237	212	192
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7125	1781	792	445	285	198	145	111	88	71
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	59	49	42	36	32	28	25	22	20	18

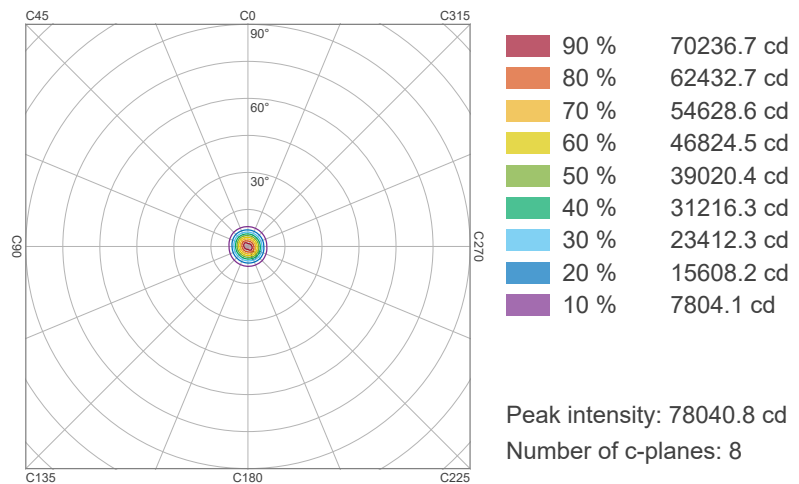
Photometric & Chromaticity Report

Strike V: Standard Optics - 3200K - Fan set to Full

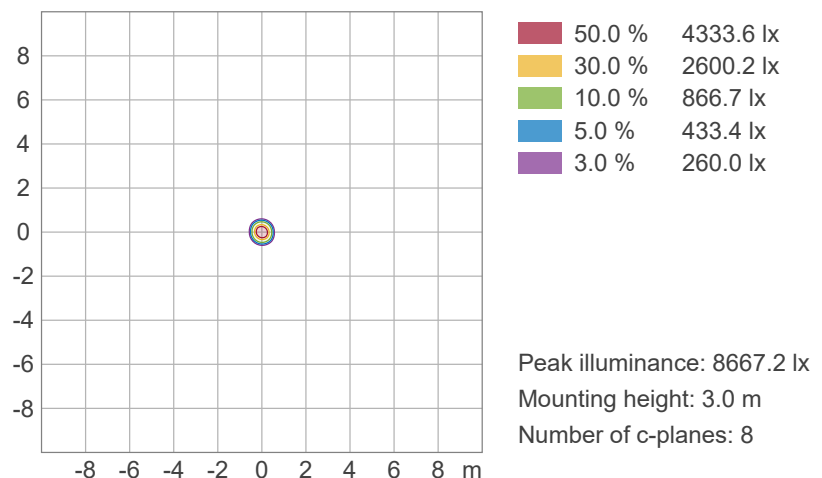


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

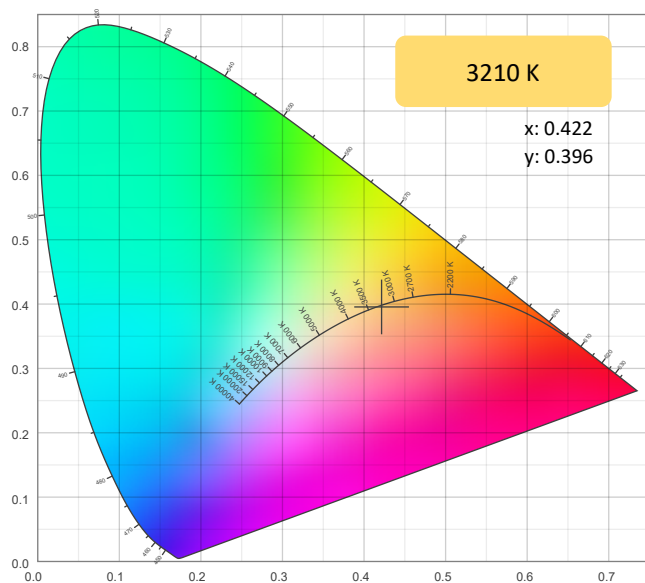


Photometric & Chromaticity Report

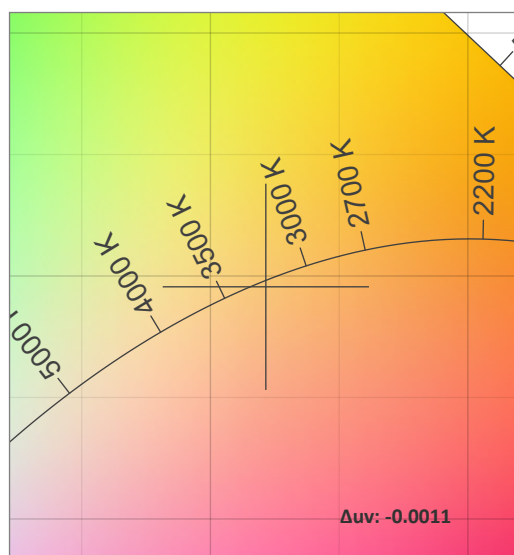
Strike V: Standard Optics - 3200K - Fan set to Full

Chromaticity

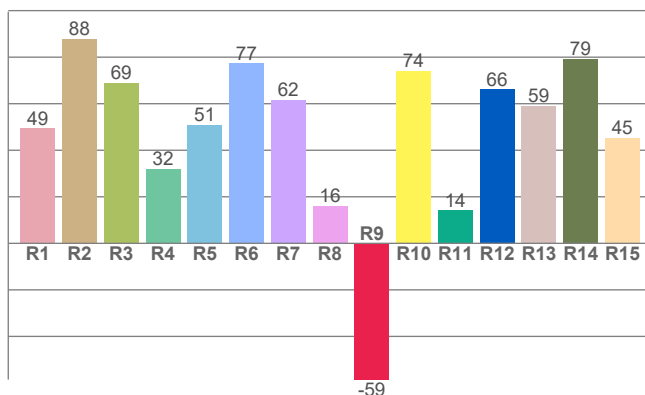
CIE 1931



CIE 1931 - Zoom



CRI: 55.5 (R1-R8)

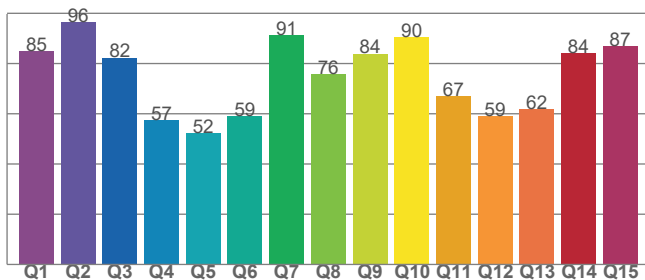


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3210 K	0.422	0.396

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0011	0.396	0.244

CQS: 71.5



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
55.5	-58.6	71.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
31	71.0	121.8

Photometric & Chromaticity Report

Strike V: Standard Optics - 3200K - Fan set to Full

TM-30 Details

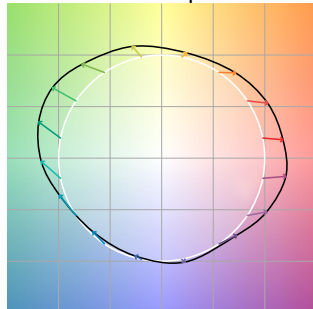
Rf 71.0

Fidelity Index
(Rg)

Rg 121.8

Gamut Index (Rg)

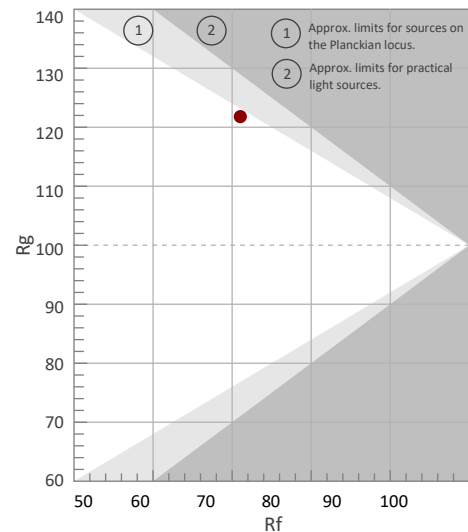
Color Vector Graphic



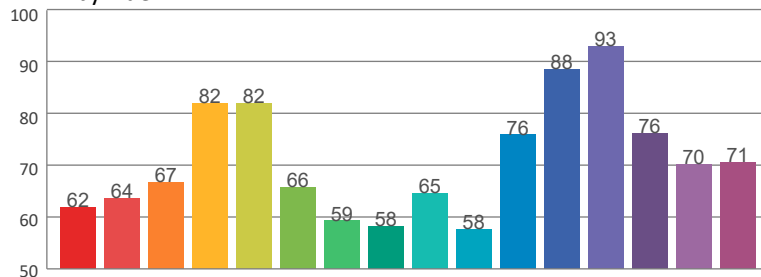
Color Distortion Graphic



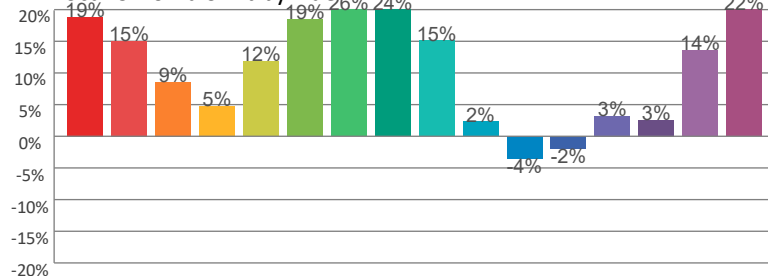
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	62	19%	-5%
2	64	15%	-13%
3	67	9%	-14%
4	82	5%	-4%
5	82	12%	7%
6	66	19%	13%
7	59	26%	2%
8	58	24%	-11%
9	65	15%	-20%
10	58	2%	-25%
11	76	-4%	-16%
12	88	-2%	-7%
13	93	3%	3%
14	76	3%	19%
15	70	14%	13%
16	71	22%	6%



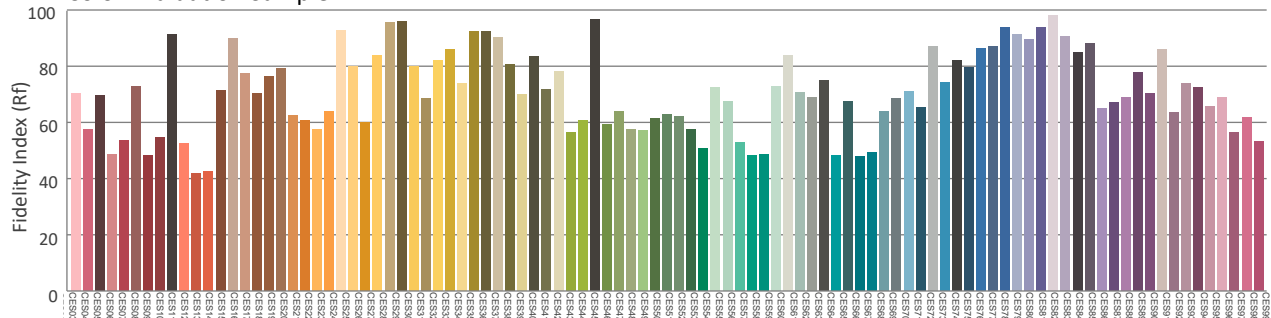
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - 4000K - Fan set to Full

Report Summary

Measurements

Fixture Output: 4155 lm

Fixture Peak: 104917 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 4015 lux

Color Temperature: 4022 K

CRI: 70.8 CRI R9 Value: -18.7

CQS: 82.1

TLCI: 49

TM-30 Rf: 78.3

TM-30 Rg: 119.0

Beam Angle (50%): 10°

Field Angle (10%): 17.6°

Cutoff Angle (3%): 23.5°

Conditions

AC Supply: 118 V, 60 Hz

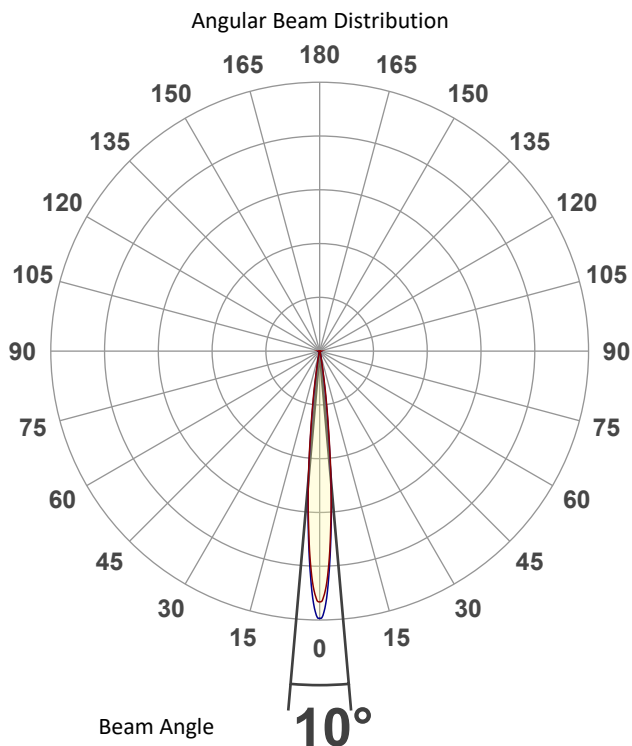
Power: 0.0 W

Current: 0.000 A

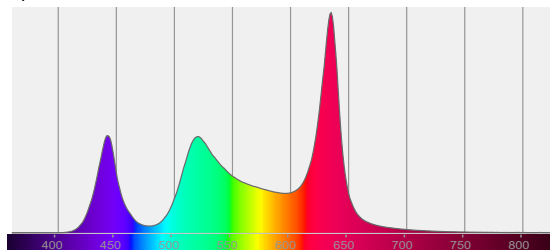
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



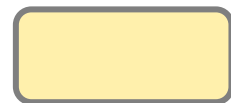
Spectral Distribution



Tested Color (CIE 1931):

X: 0.379

Y: 0.374



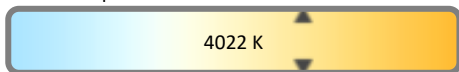
Light Quality

CRI: 70.8



Color Temperature

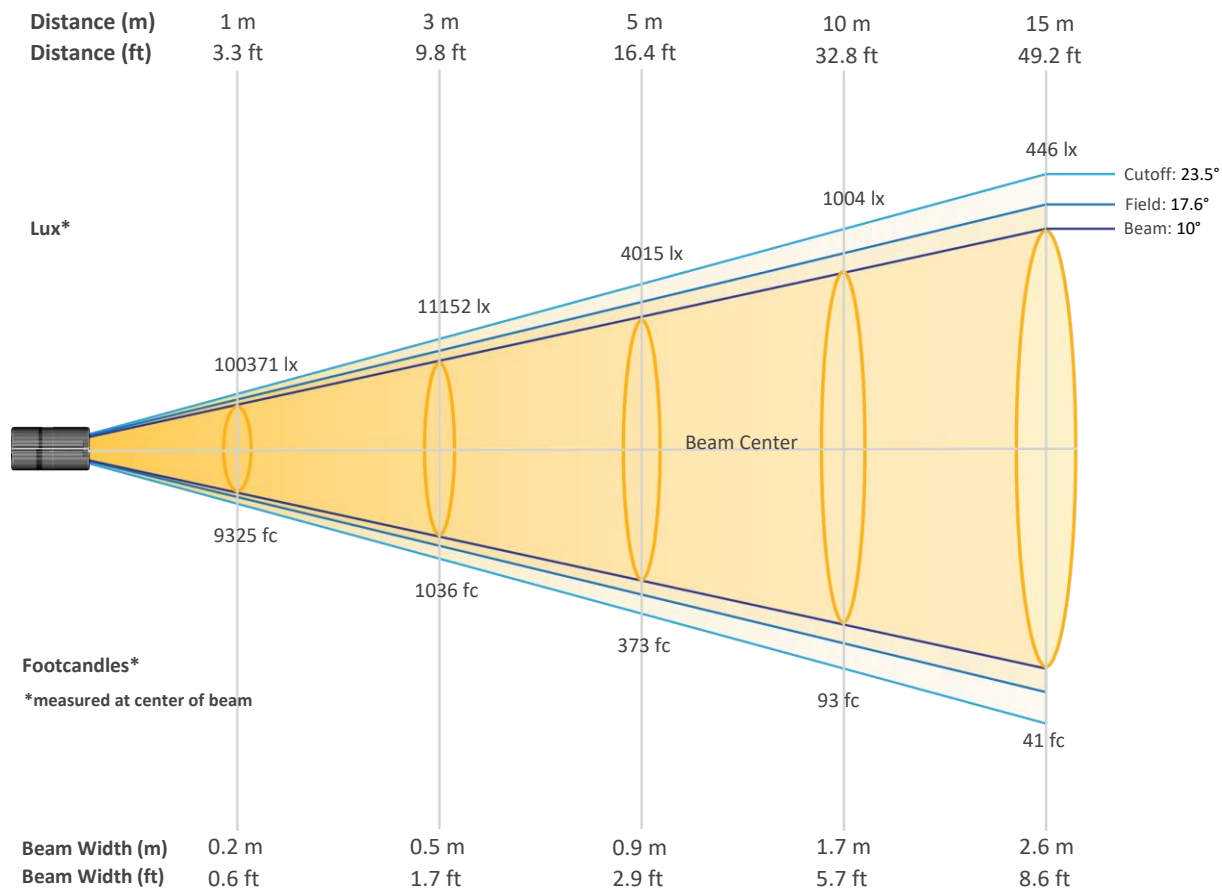
4022 K



Photometric & Chromaticity Report

Strike V: Standard Optics - 4000K - Fan set to Full

Beam Details

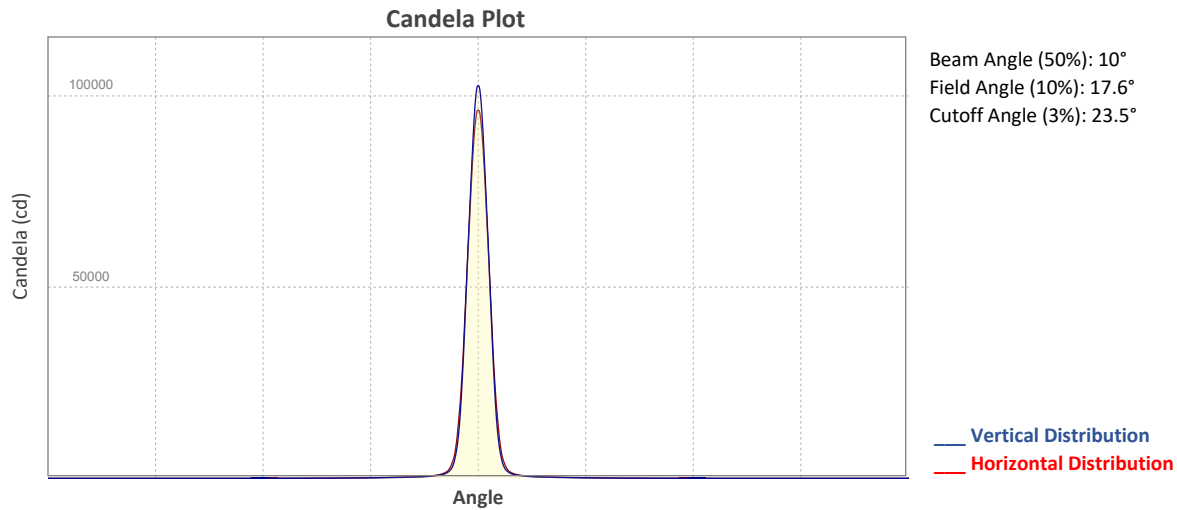


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	100371	25093	11152	6273	4015	2788	2048	1568	1239	1004
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	830	697	594	512	446	392	347	310	278	251
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9325	2331	1036	583	373	259	190	146	115	93
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	77	65	55	48	41	36	32	29	26	23

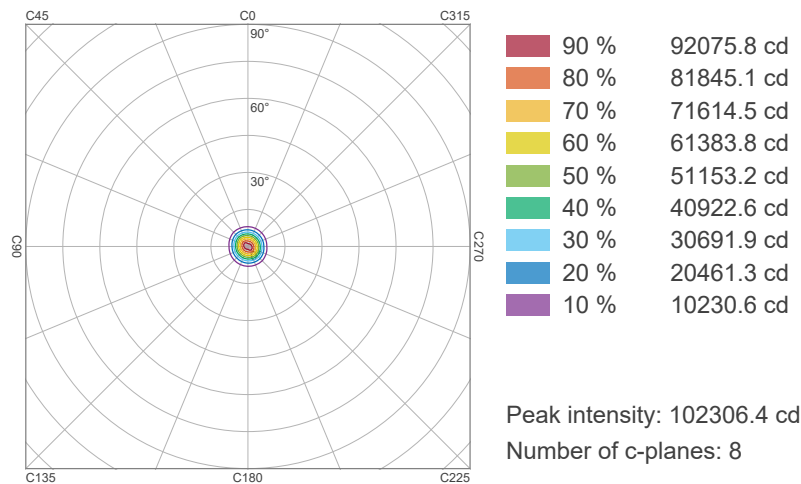
Photometric & Chromaticity Report

Strike V: Standard Optics - 4000K - Fan set to Full

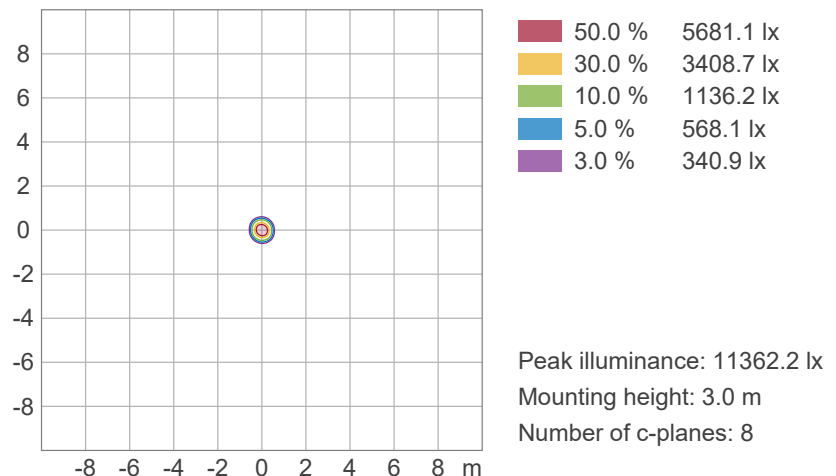


ISO Diagrams

ISO Candela Diagram



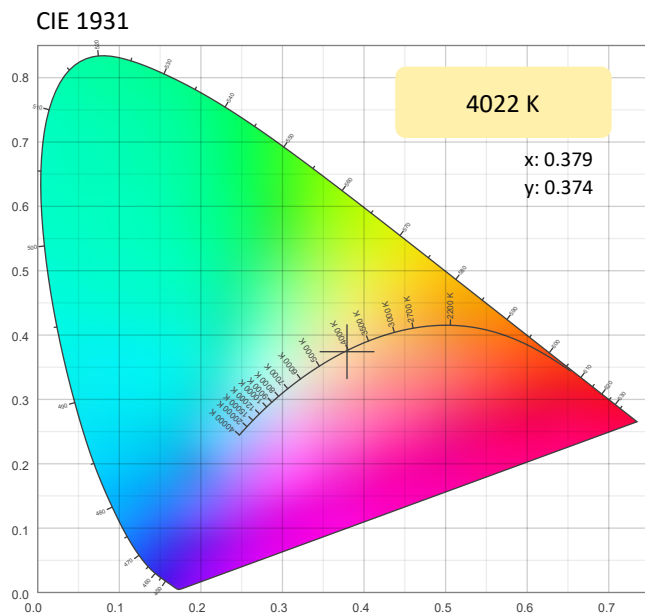
ISO Lux Diagram



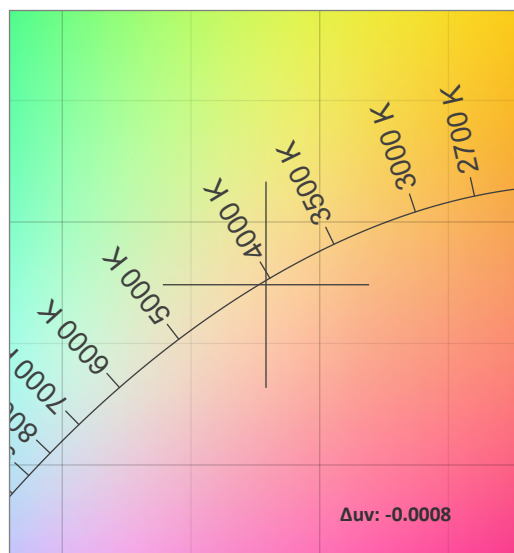
Photometric & Chromaticity Report

Strike V: Standard Optics - 4000K - Fan set to Full

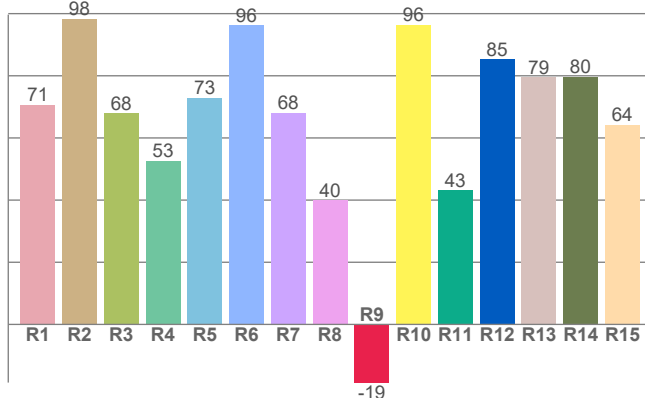
Chromaticity



CIE 1931 - Zoom



CRI: 70.8 (R1-R8)

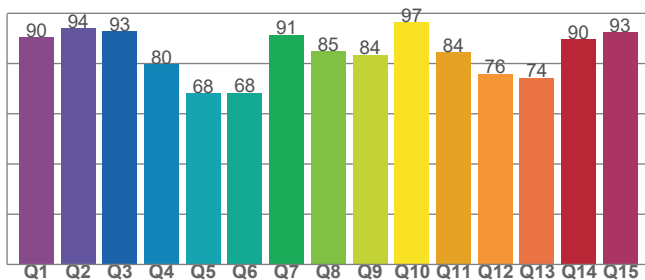


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4022 K	0.379	0.374

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0008	0.374	0.225

CQS: 82.1



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
70.8	-18.7	82.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
49	78.3	119.0

Photometric & Chromaticity Report

Strike V: Standard Optics - 4000K - Fan set to Full

TM-30 Details

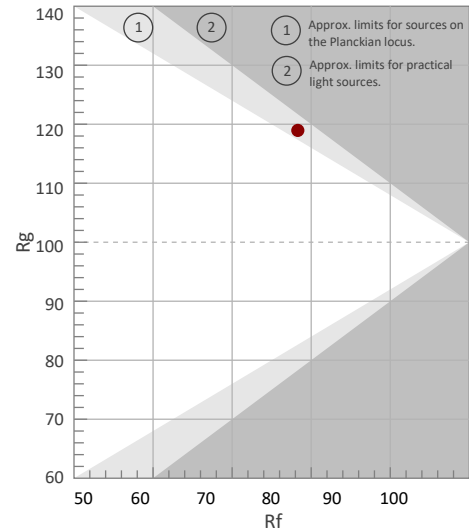
Rf 78.3

Fidelity Index
(Rg)

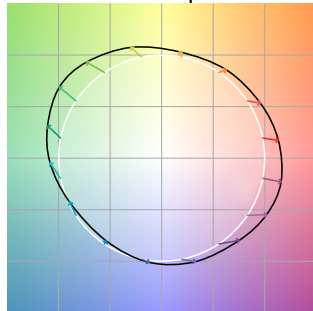
Rg 119.0

Gammut Index (Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	73	14%	-5%
2	76	9%	-9%
3	83	6%	-4%
4	88	4%	3%
5	80	11%	8%
6	71	18%	9%
7	69	21%	-2%
8	72	15%	-9%
9	76	7%	-17%
10	77	-2%	-14%
11	90	-3%	0%
12	86	1%	8%
13	82	5%	13%
14	75	8%	18%
15	75	15%	11%
16	72	18%	0%



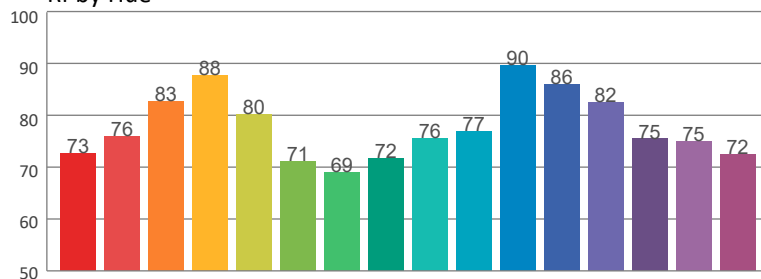
Color Vector Graphic



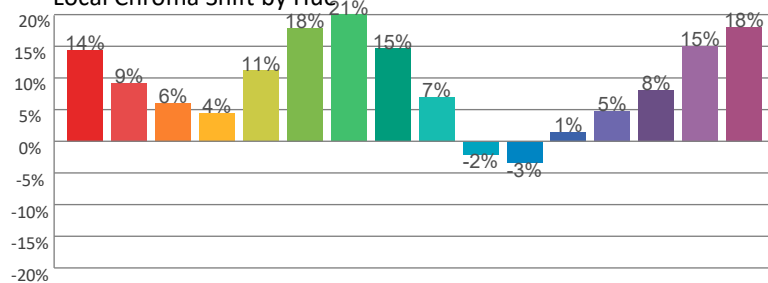
Color Distortion Graphic



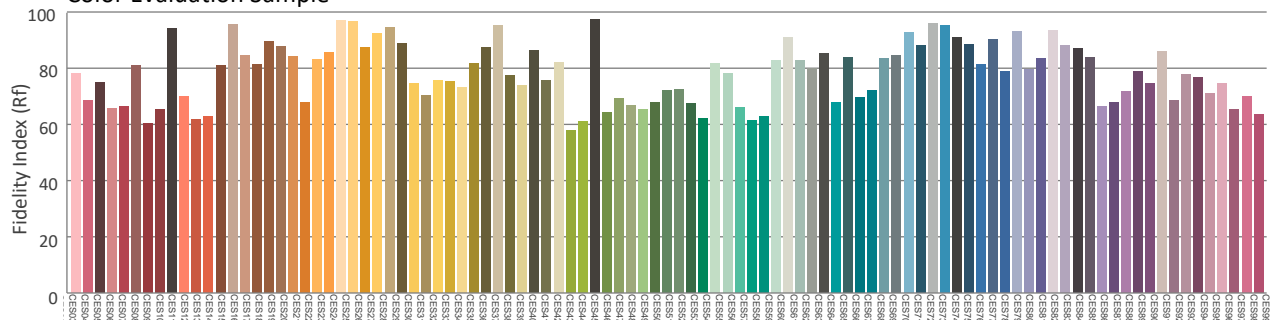
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics - 5600K - Fan set to Full

Report Summary

Measurements

Fixture Output: 3253 lm

Fixture Peak: 83347 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3190 lux

Color Temperature: 5620 K

CRI: 63.6 CRI R9 Value: -66.0

CQS: 78.3

TLCI: 40

TM-30 Rf: 73.9

TM-30 Rg: 122.6

Beam Angle (50%): 9.9°

Field Angle (10%): 17.6°

Cutoff Angle (3%): 23.5°

Conditions

AC Supply: 118 V, 60 Hz

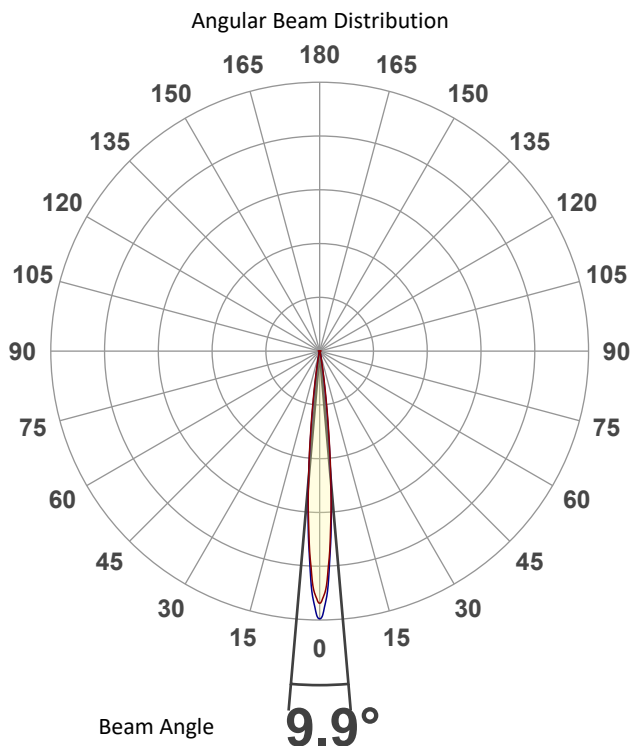
Power: 0.0 W

Current: 0.000 A

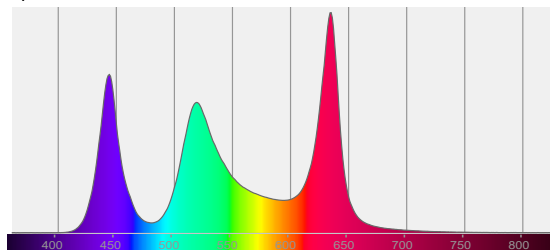
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.330

Y: 0.339



Light Quality

CRI: 63.6

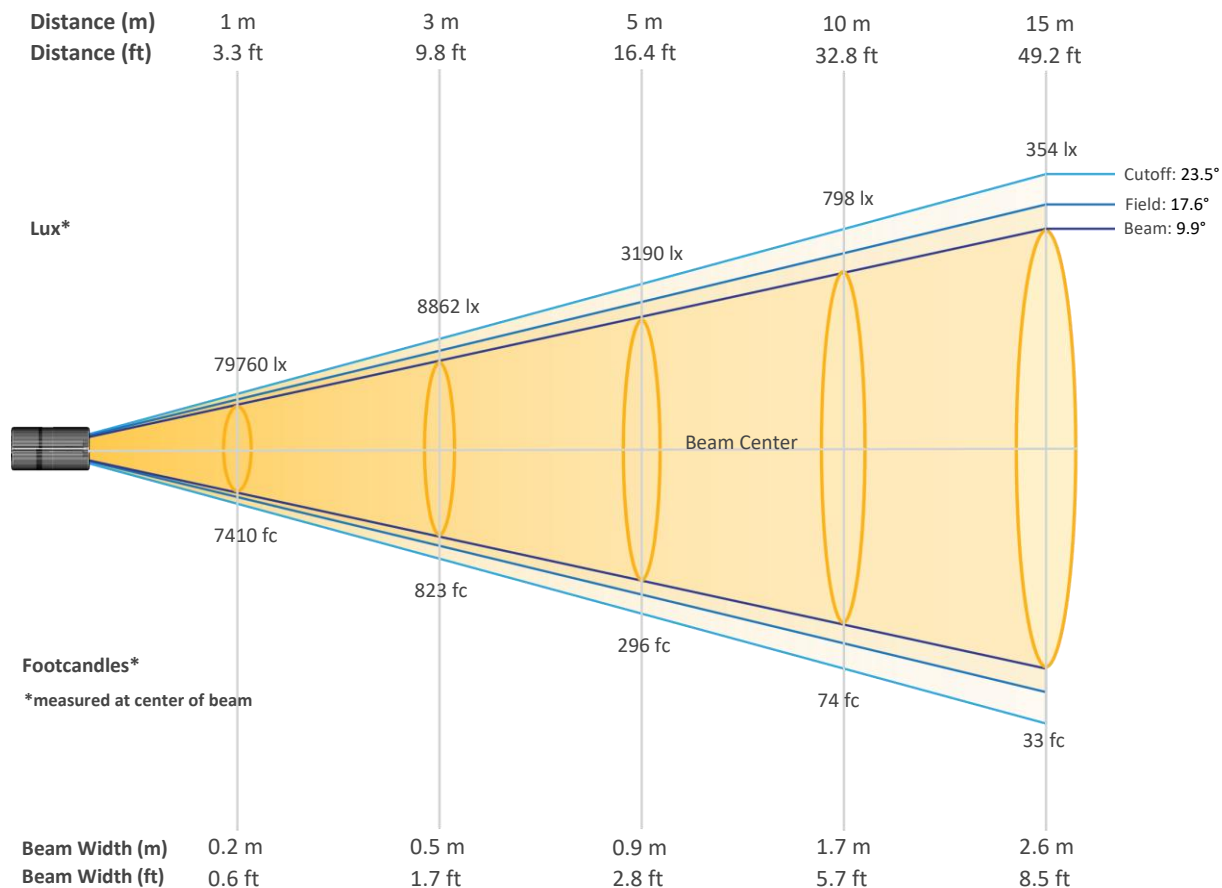
Color Temperature

5620 K

Photometric & Chromaticity Report

Strike V: Standard Optics - 5600K - Fan set to Full

Beam Details

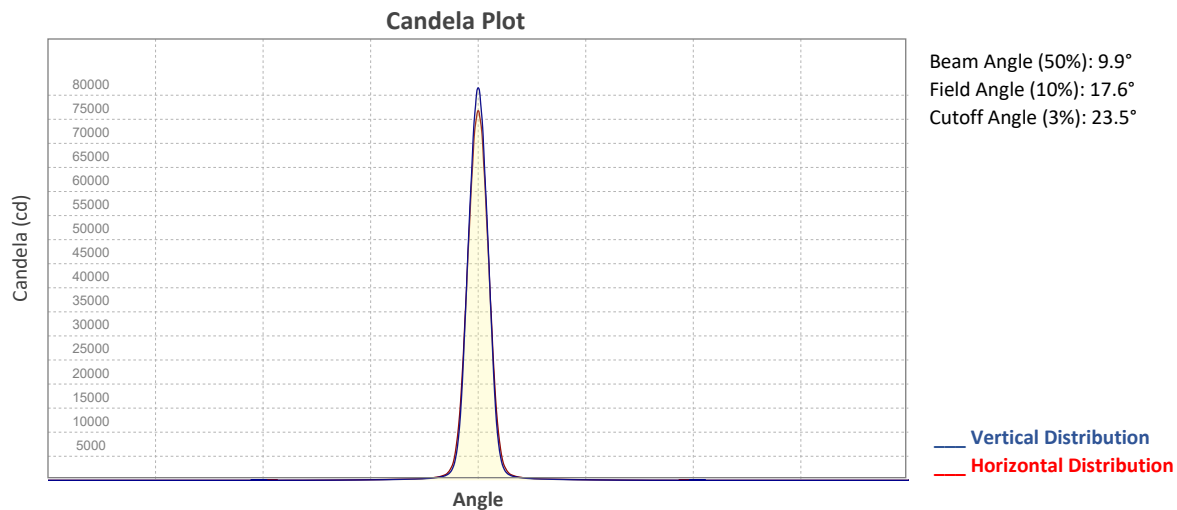


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	79760	19940	8862	4985	3190	2216	1628	1246	985	798
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	659	554	472	407	354	312	276	246	221	199
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7410	1852	823	463	296	206	151	116	91	74
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	61	51	44	38	33	29	26	23	21	19

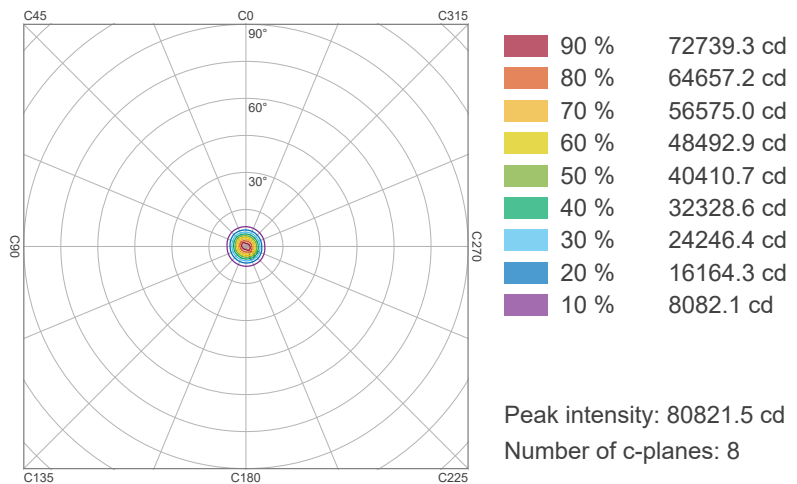
Photometric & Chromaticity Report

Strike V: Standard Optics - 5600K - Fan set to Full

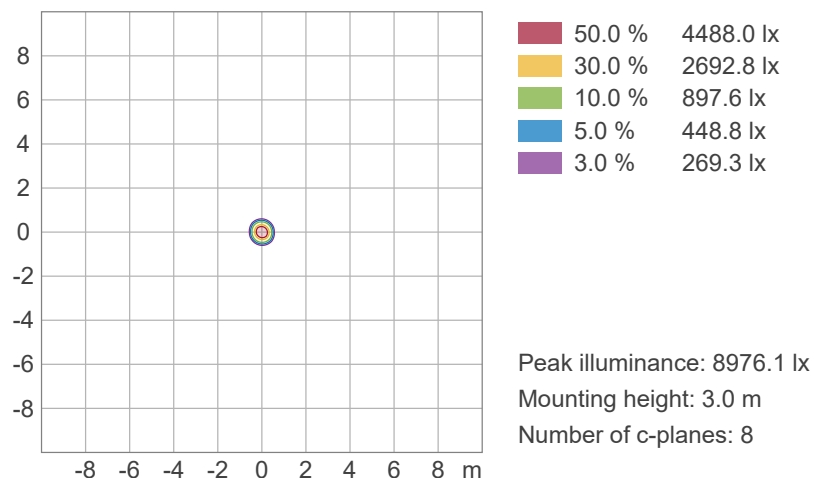


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

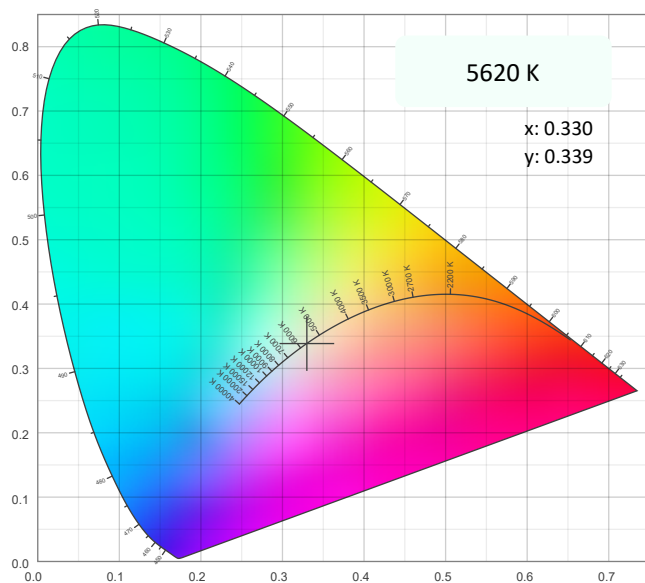


Photometric & Chromaticity Report

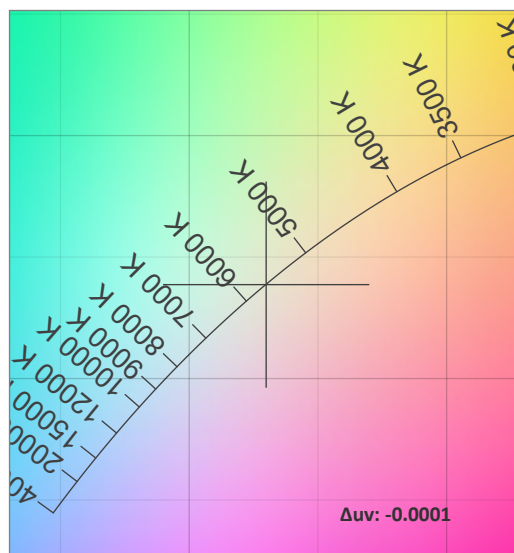
Strike V: Standard Optics - 5600 K - Fan set to Full

Chromaticity

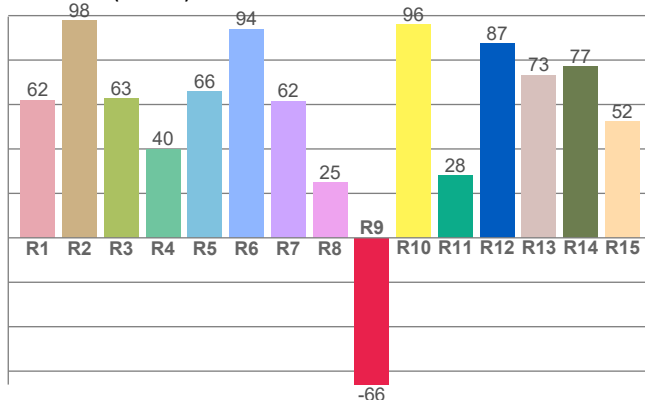
CIE 1931



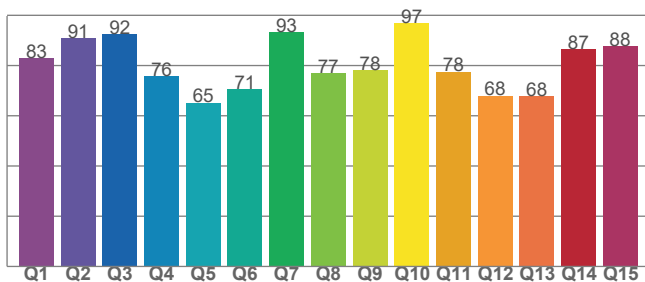
CIE 1931 - Zoom



CRI: 63.6 (R1-R8)



CQS: 78.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5620 K	0.330	0.339

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0001	0.339	0.206

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
63.6	-66.0	78.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
40	73.9	122.6

Photometric & Chromaticity Report

Strike V: Standard Optics - 5600K - Fan set to Full

TM-30 Details

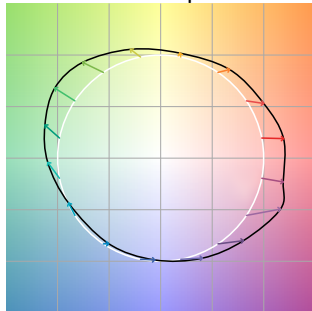
Rf 73.9

Fidelity Index
(Rg)

Rg 122.6

Gamut Index (Rg)

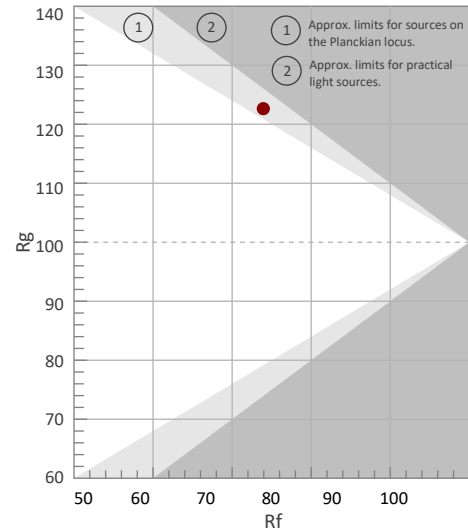
Color Vector Graphic



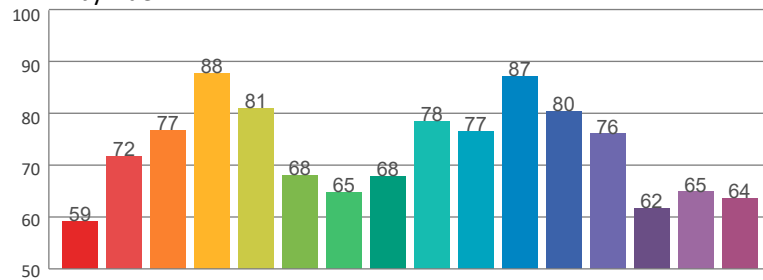
Color Distortion Graphic



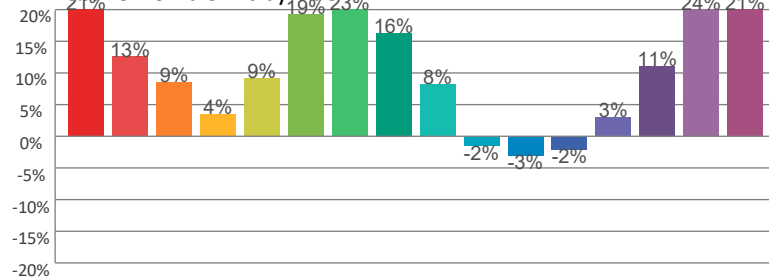
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	59	21%	-5%
2	72	13%	-11%
3	77	9%	-8%
4	88	4%	2%
5	81	9%	8%
6	68	19%	11%
7	65	23%	1%
8	68	16%	-9%
9	78	8%	-17%
10	77	-2%	-13%
11	87	-3%	4%
12	80	-2%	14%
13	76	3%	21%
14	62	11%	22%
15	65	24%	23%
16	64	21%	1%



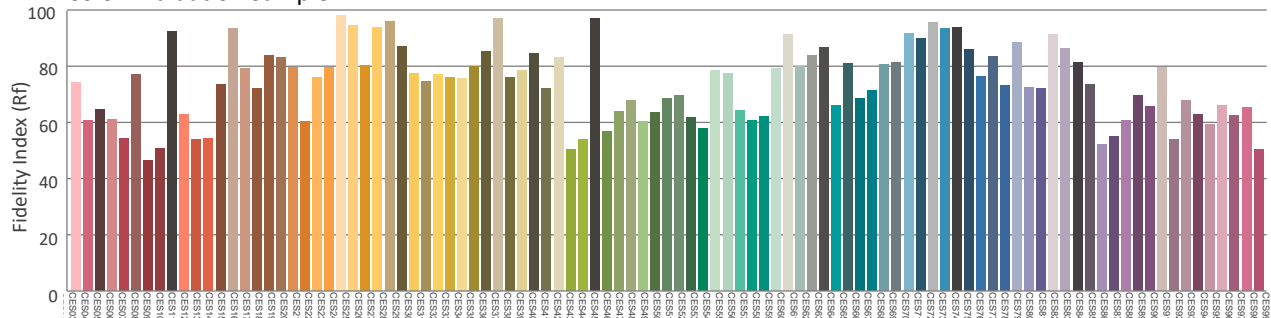
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Fan set to Full

Report Summary

Measurements

Fixture Output: 17127 lm

Fixture Peak: 420224 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 16789 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 9.9°

Field Angle (10%): 17.5°

Cutoff Angle (3%): 23.4°

Conditions

AC Supply: 113 V, 60 Hz

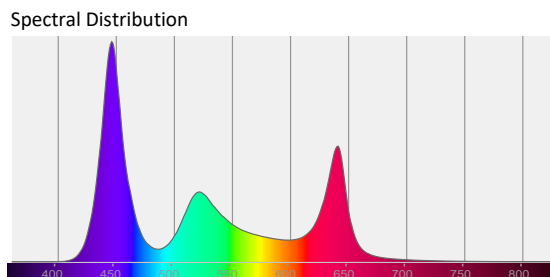
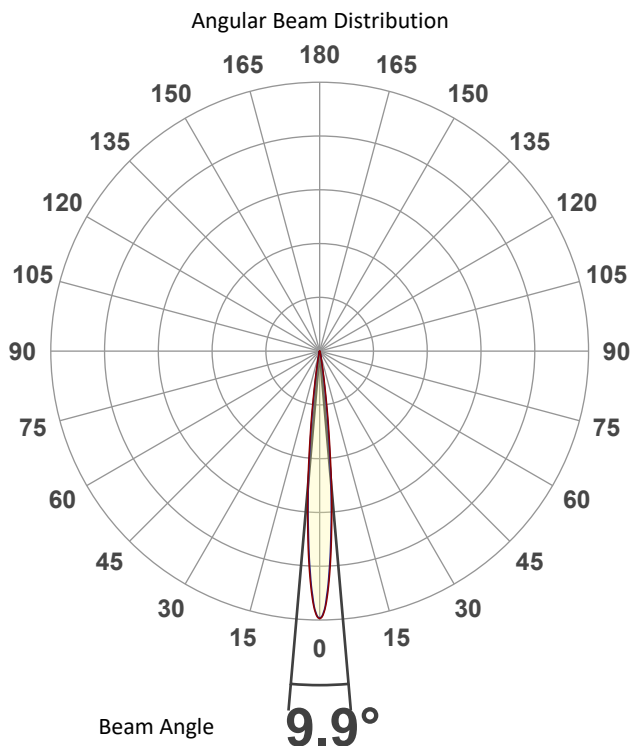
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.265

Y: 0.227



Light Quality

CRI: 0.0

Color Temperature

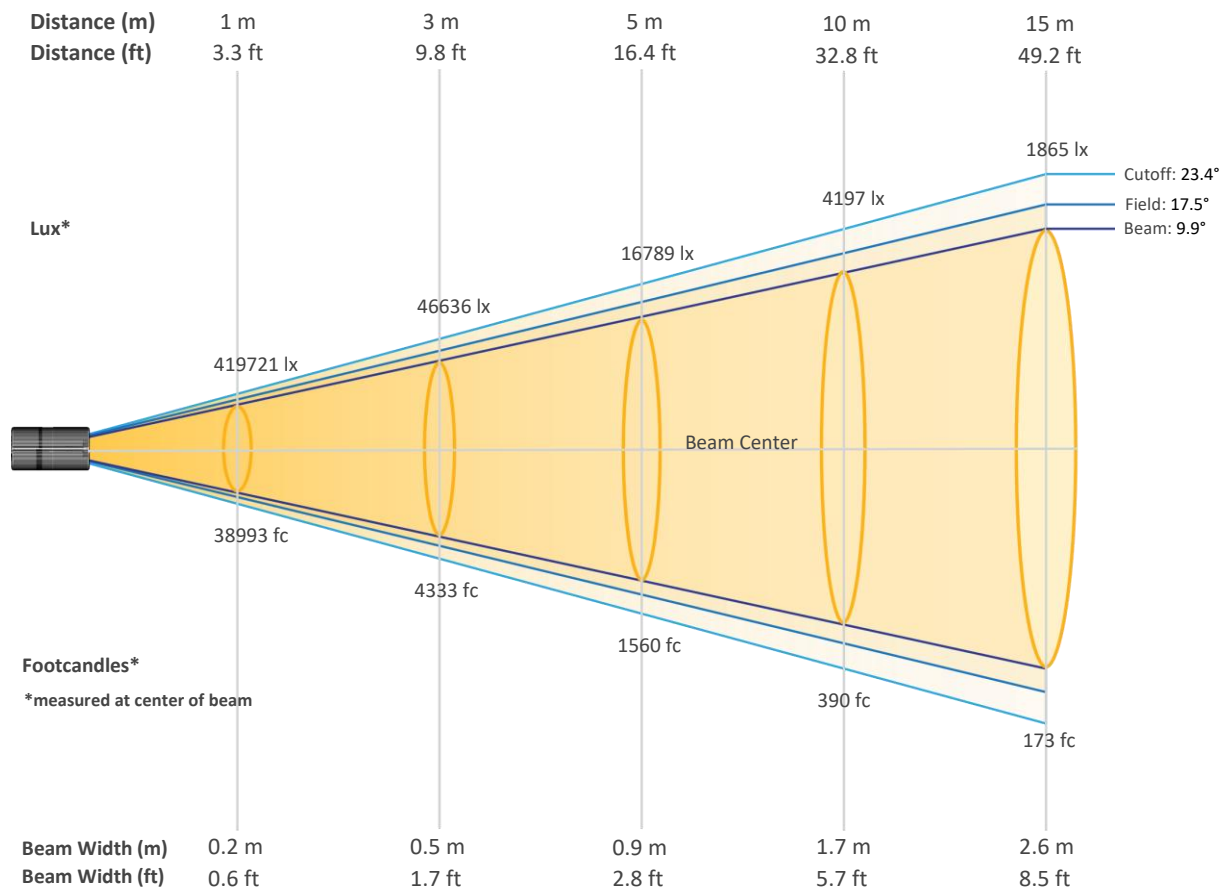
0 K



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Fan set to Full

Beam Details

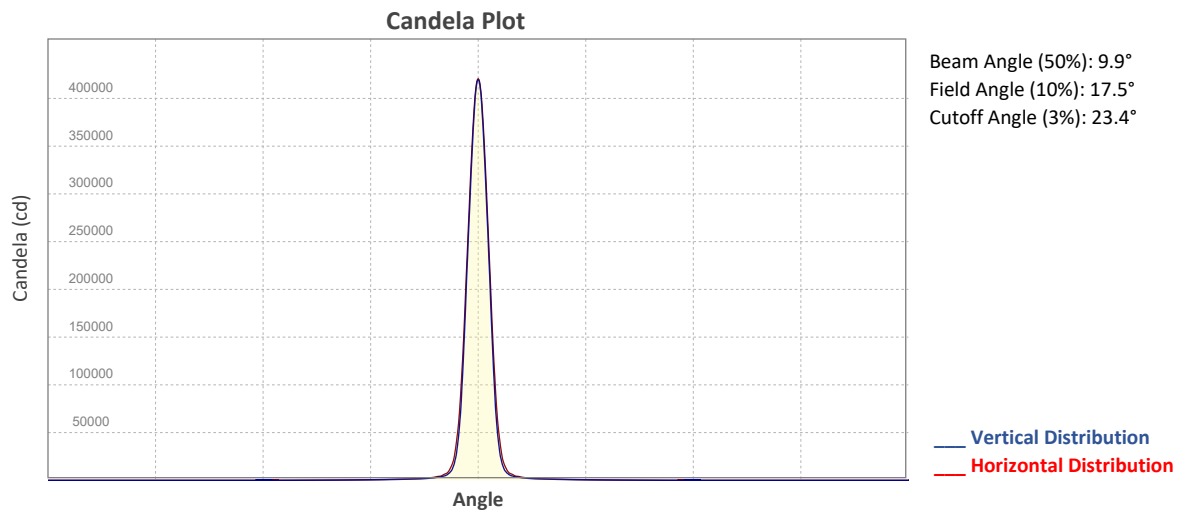


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	419721	104930	46636	26233	16789	11659	8566	6558	5182	4197
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	3469	2915	2484	2141	1865	1640	1452	1295	1163	1049
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	38993	9748	4333	2437	1560	1083	796	609	481	390
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	322	271	231	199	173	152	135	120	108	97

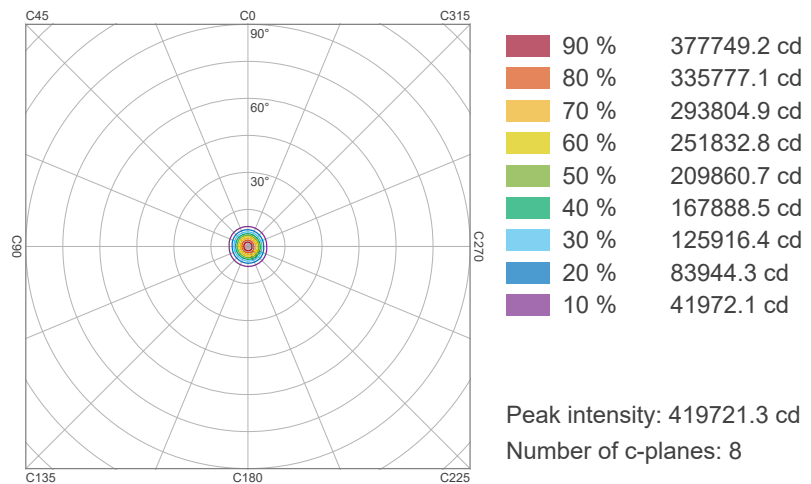
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Fan set to Full

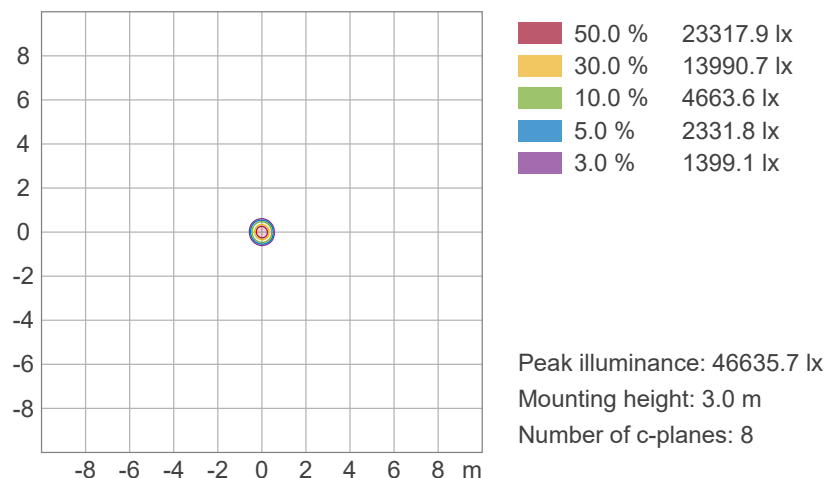


ISO Diagrams

ISO Candela Diagram



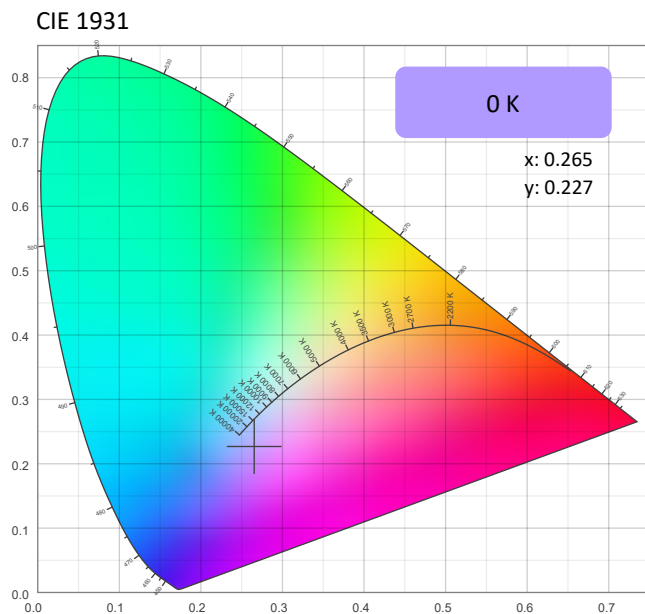
ISO Lux Diagram



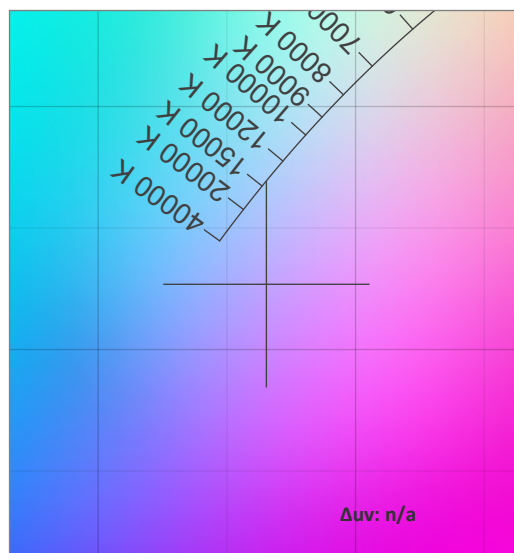
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Fan set to Full

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.265	0.227

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.227	0.204

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Fan set to Full

TM-30 Details

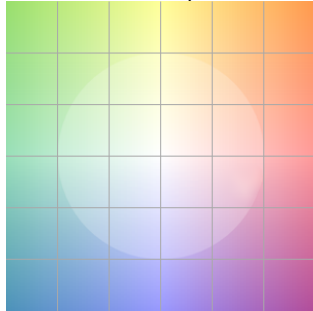
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

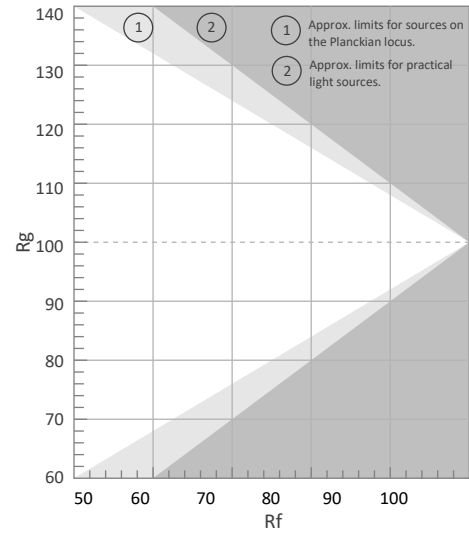
Color Vector Graphic



Color Distortion Graphic



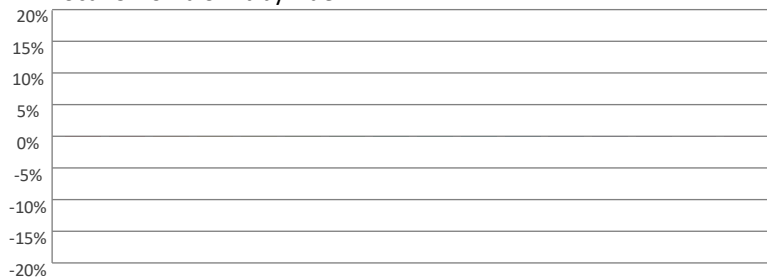
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Frost On

Report Summary

Measurements

Fixture Output: 14135 lm

Fixture Peak: 13456 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 536 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 46.8°

Field Angle (10%): 117.2°

Cutoff Angle (3%): 155.3°

Conditions

AC Supply: 114 V, 60 Hz

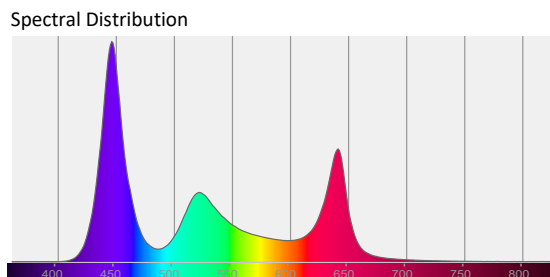
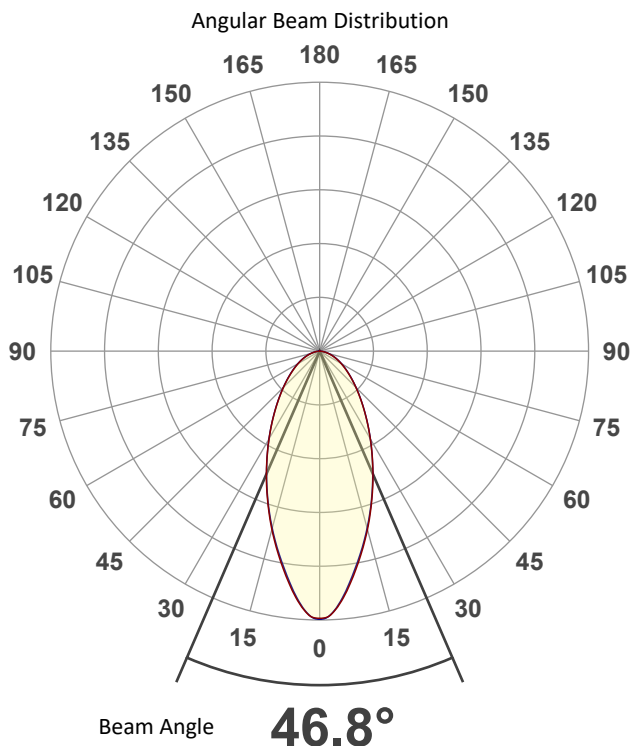
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.263

Y: 0.225



Light Quality

CRI: 0.0

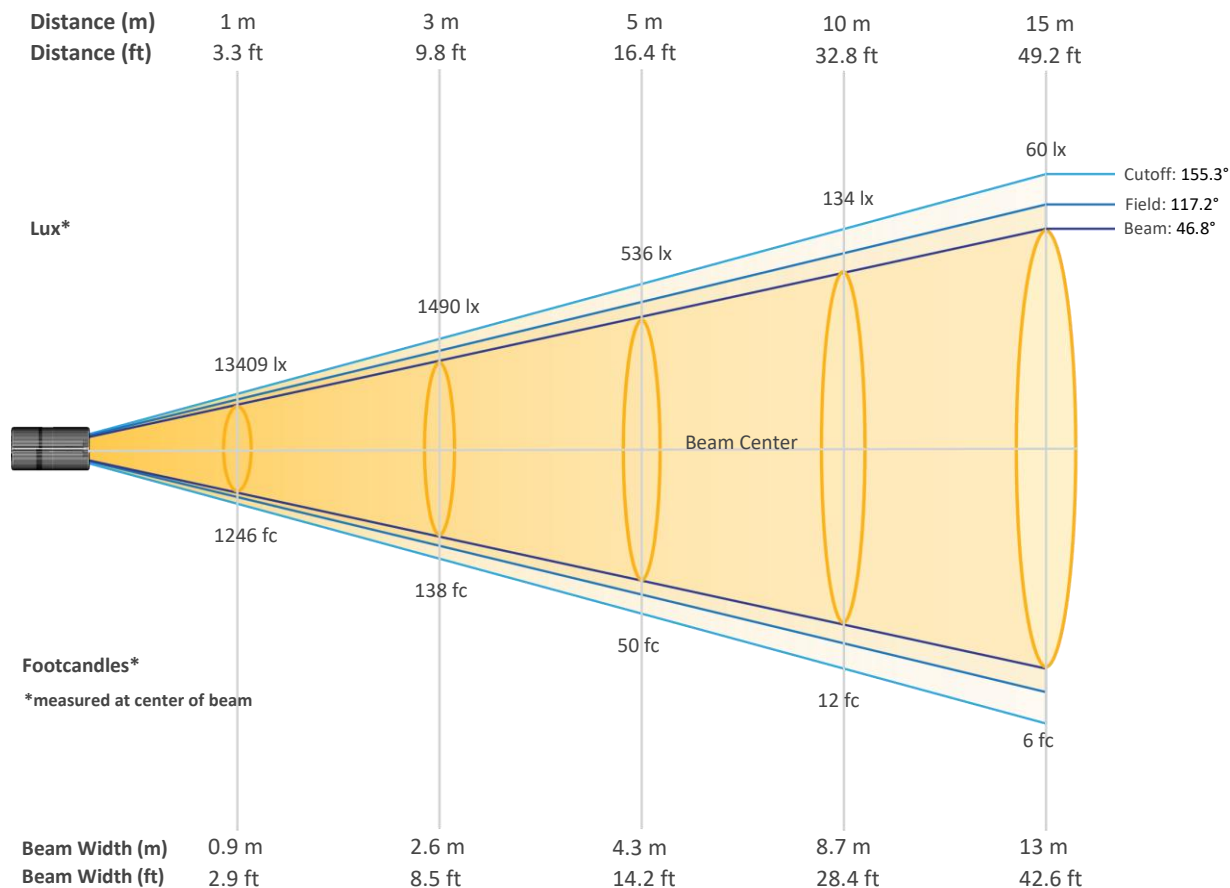
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Frost On

Beam Details

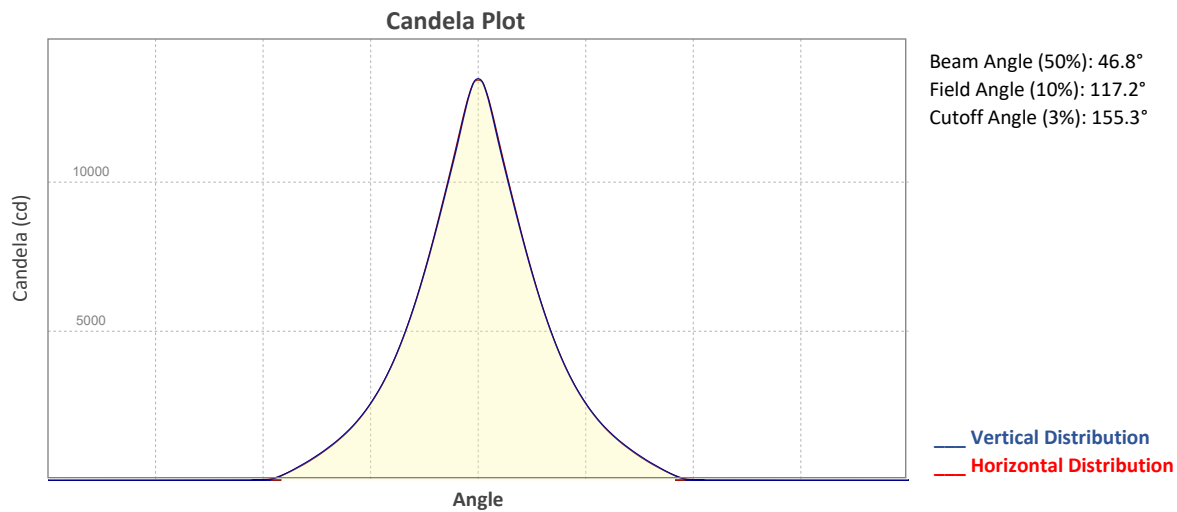


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	13409	3352	1490	838	536	372	274	210	166	134
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	111	93	79	68	60	52	46	41	37	34
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1246	311	138	78	50	35	25	19	15	12
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	10	9	7	6	6	5	4	4	3	3

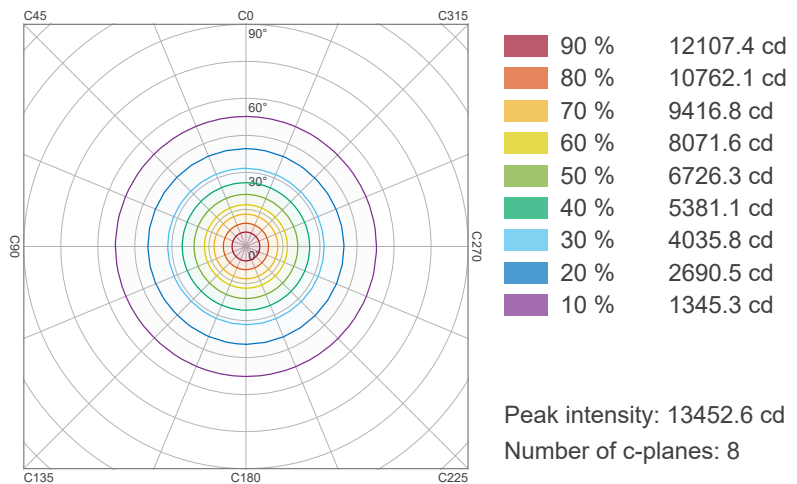
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Frost On

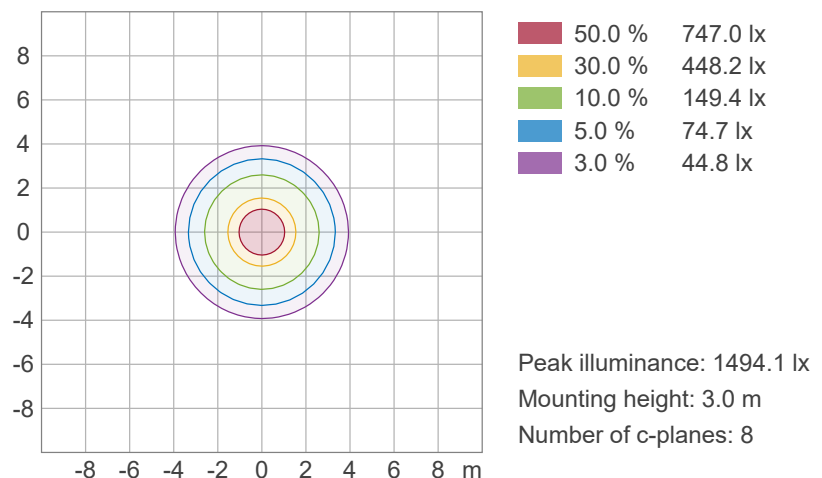


ISO Diagrams

ISO Candela Diagram



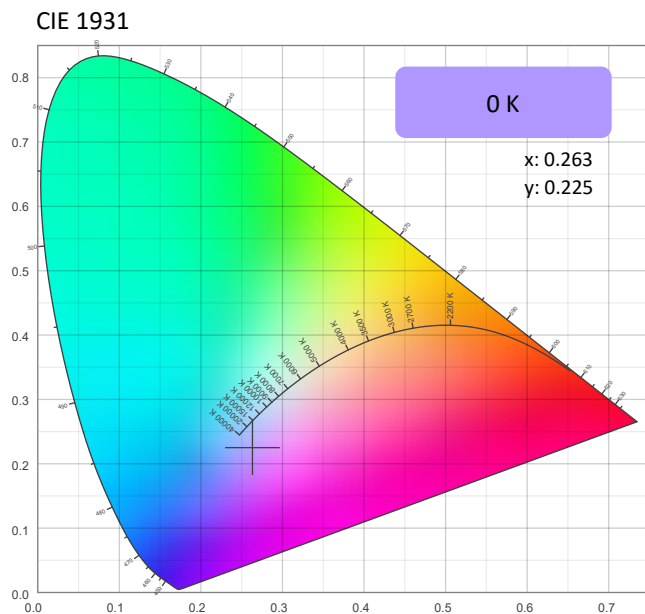
ISO Lux Diagram



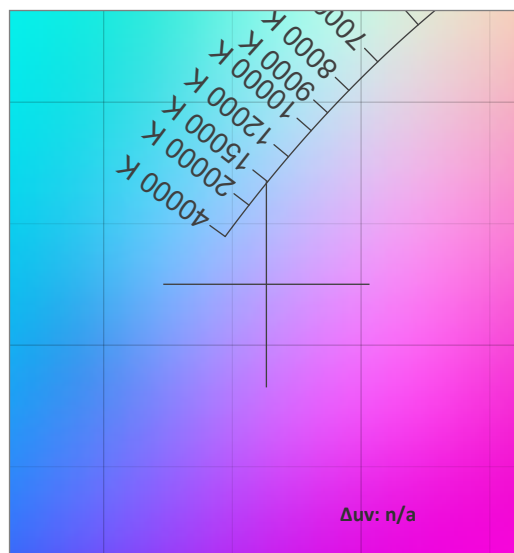
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.263	0.225

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.225	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Frost On

TM-30 Details

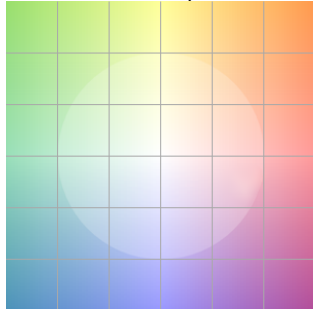
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

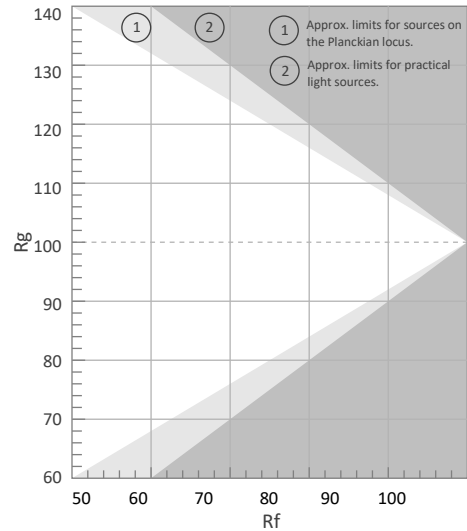
Color Vector Graphic



Color Distortion Graphic



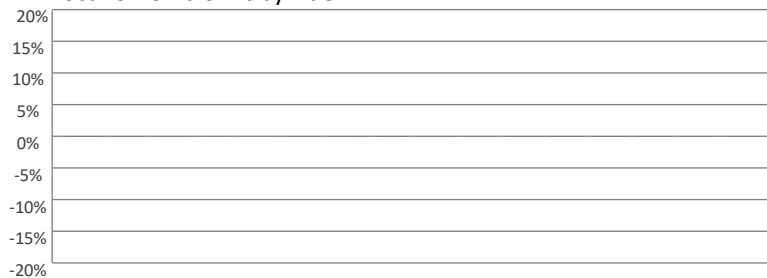
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter

Report Summary

Measurements

Fixture Output: 2076 lm

Fixture Peak: 11341 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 454 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 17.1°

Field Angle (10%): 41.6°

Cutoff Angle (3%): 68.3°

Conditions

AC Supply: 117 V, 60 Hz

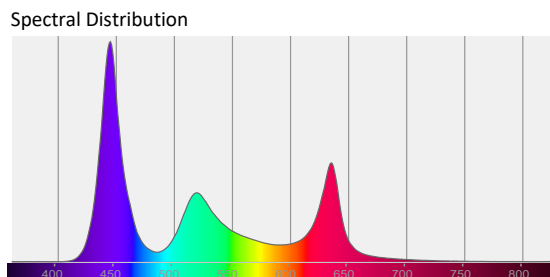
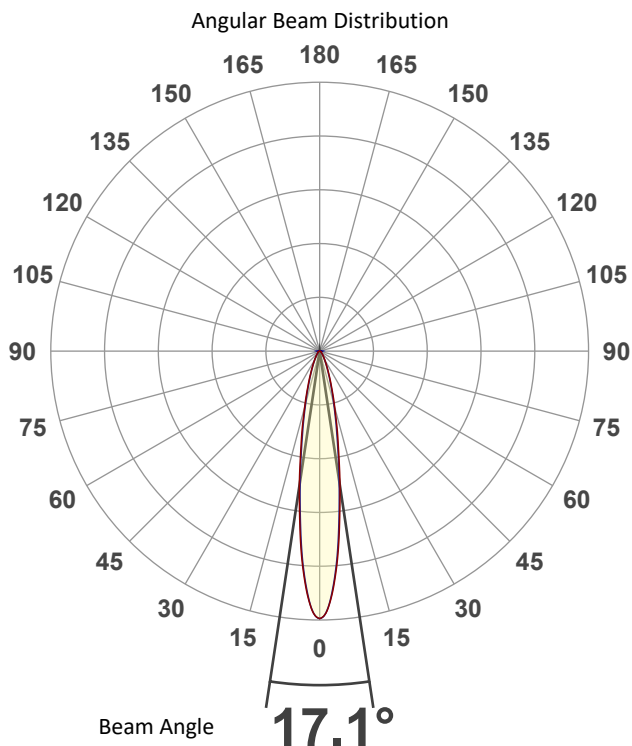
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.259

Y: 0.220

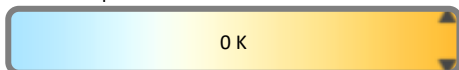


Light Quality

CRI: 0.0

Color Temperature

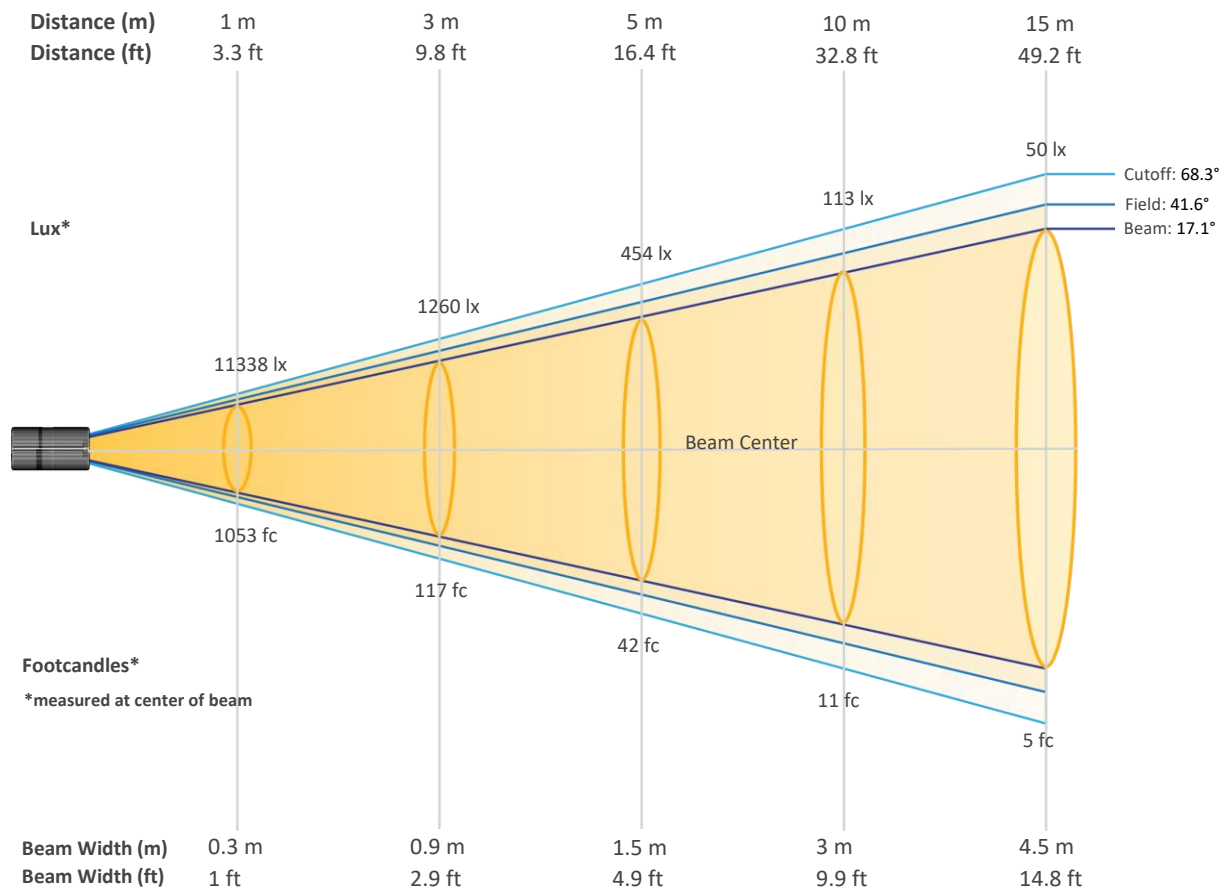
0 K



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter

Beam Details

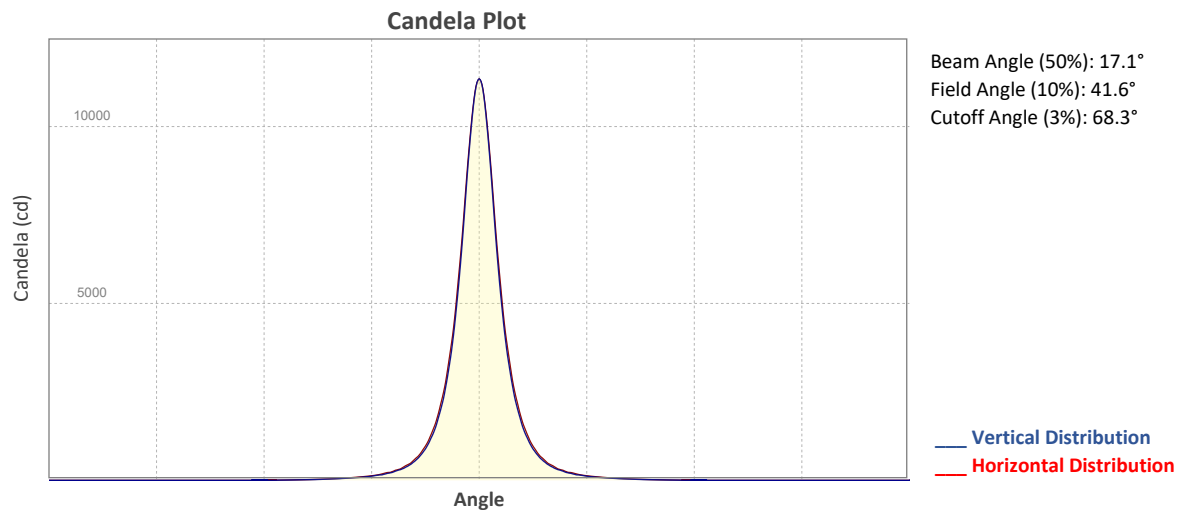


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	11338	2835	1260	709	454	315	231	177	140	113
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	94	79	67	58	50	44	39	35	31	28
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1053	263	117	66	42	29	21	16	13	11
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	9	7	6	5	5	4	4	3	3	3

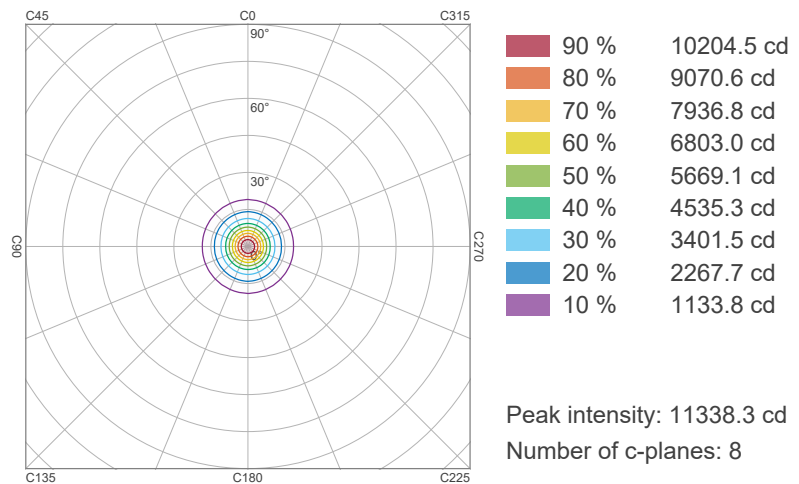
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter

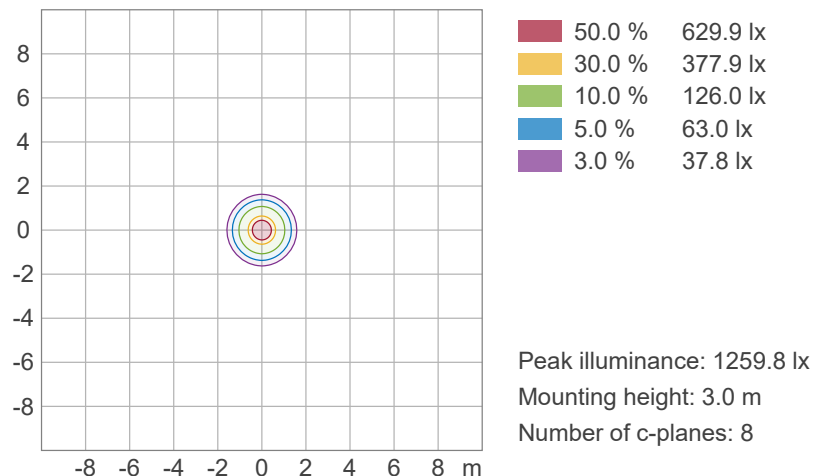


ISO Diagrams

ISO Candela Diagram



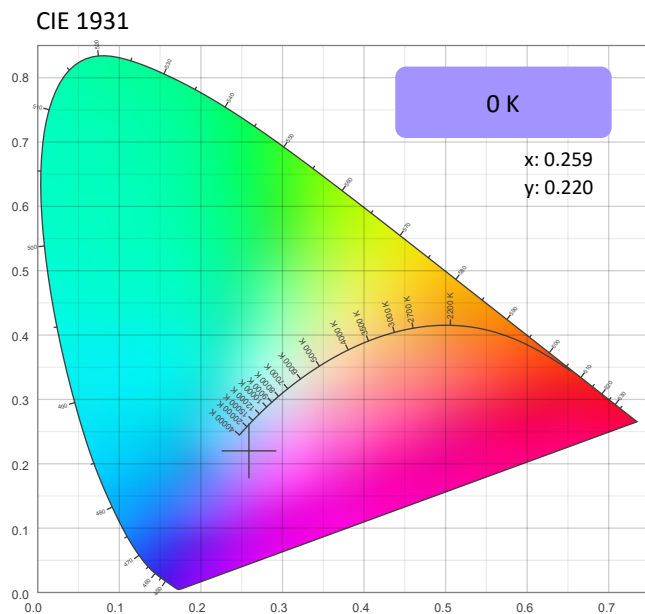
ISO Lux Diagram



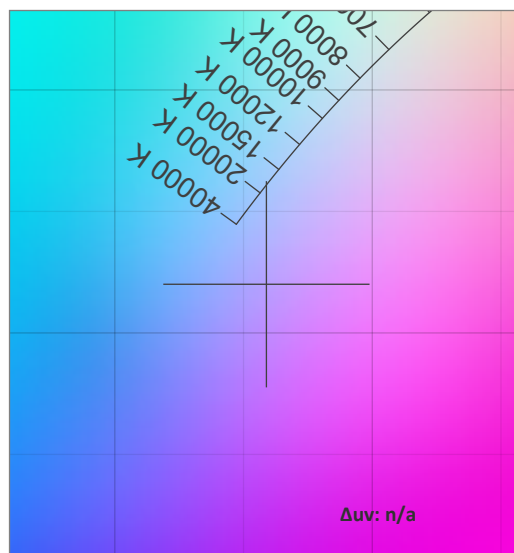
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.259	0.220

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.220	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter

TM-30 Details

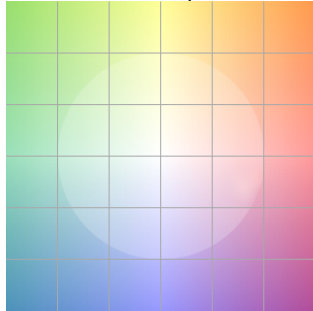
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

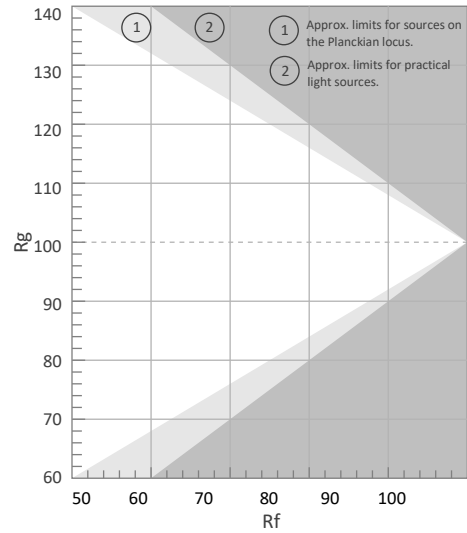
Color Vector Graphic



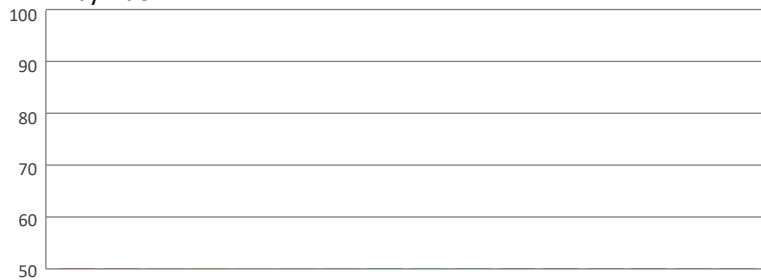
Color Distortion Graphic



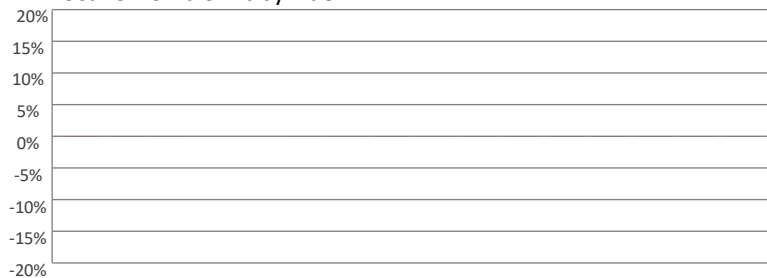
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 1370 lm

Fixture Peak: 1117 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 45 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 56.9°

Field Angle (10%): 120.3°

Cutoff Angle (3%): 152.9°

Conditions

AC Supply: 117 V, 60 Hz

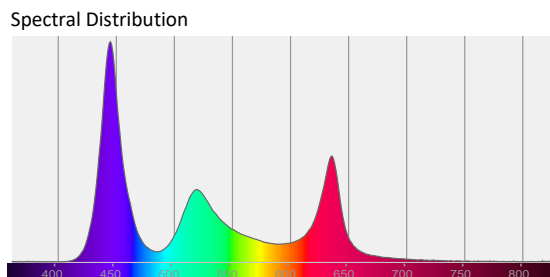
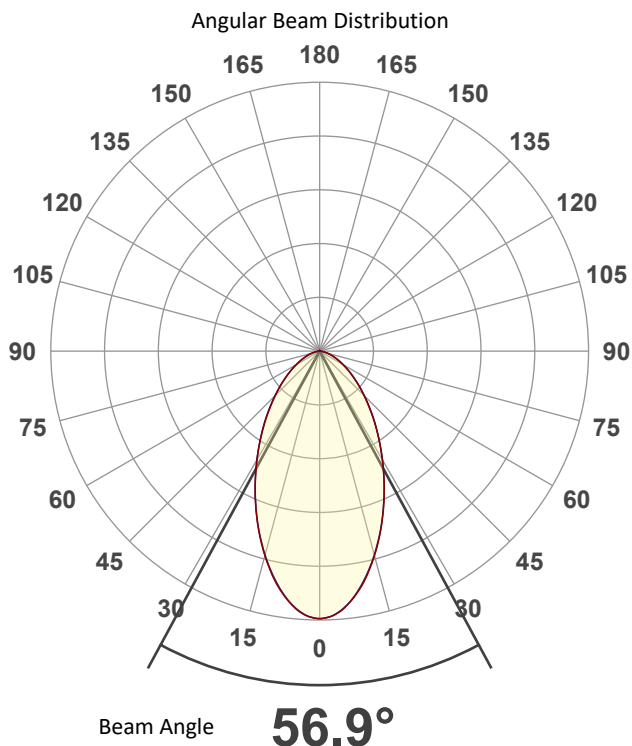
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.263

Y: 0.226



Light Quality

CRI: 0.0

Color Temperature

0 K

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter-Frost

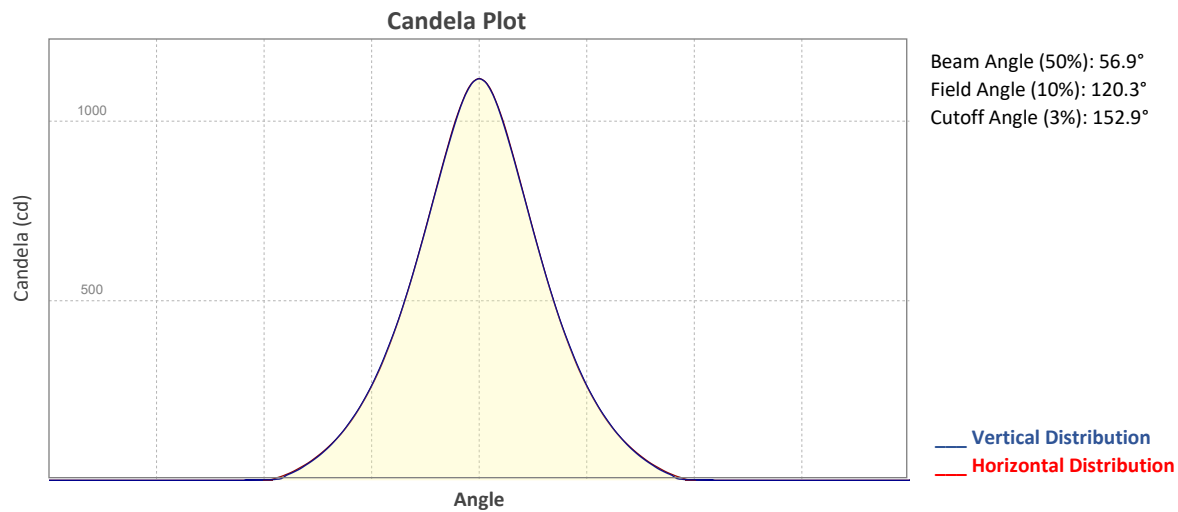
Distance (m)



Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	1116	279	124	70	45	31	23	17	14	11
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	9	8	7	6	5	4	4	3	3	3
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	104	26	12	6	4	3	2	2	1	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	1	1	1	0	0	0	0	0	0

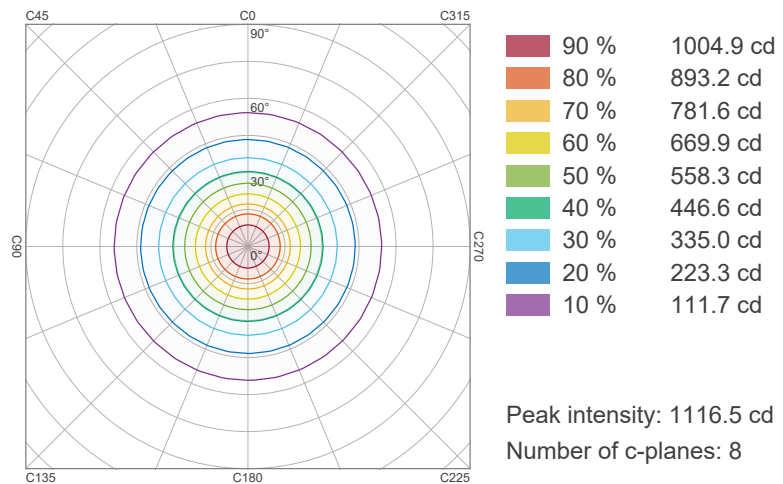
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter-Frost

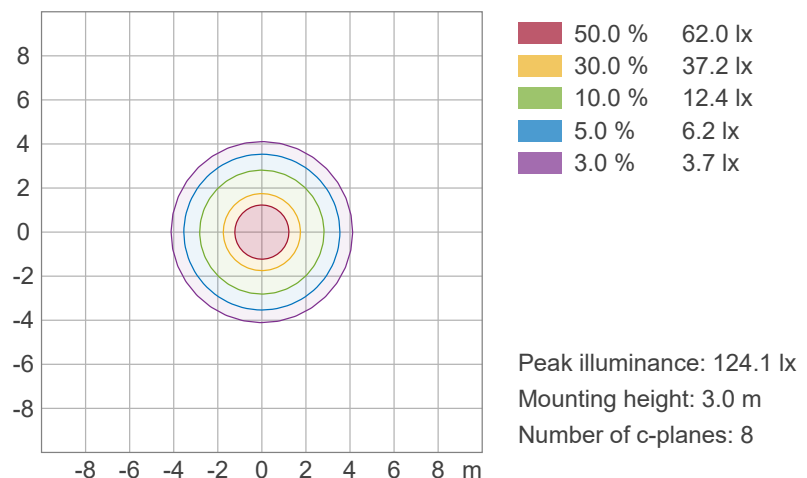


ISO Diagrams

ISO Candela Diagram



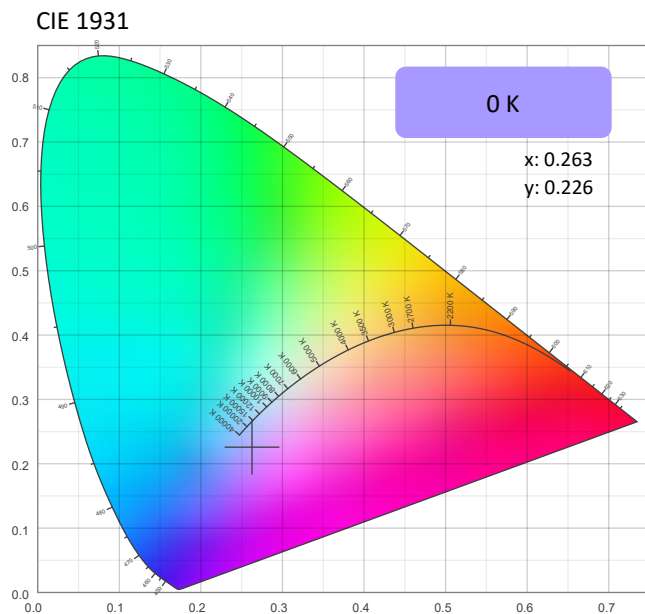
ISO Lux Diagram



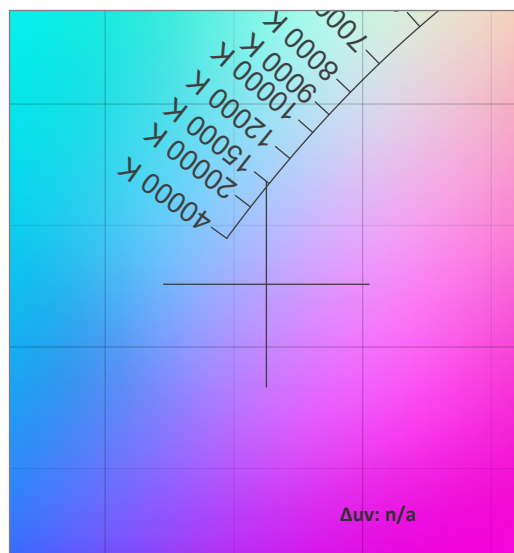
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter-Frost

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.263	0.226

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.226	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

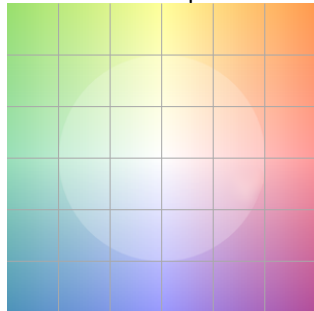
Strike V: Standard Optics-Cell LED - Full Power - Stealth Filter-Frost

TM-30 Details

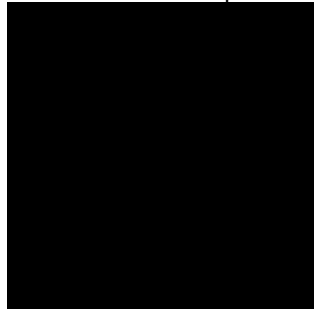
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

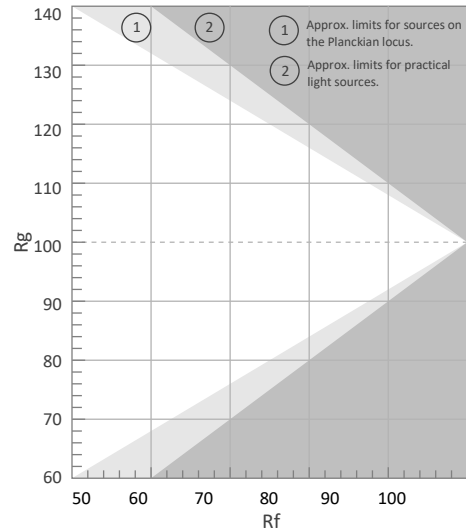
Color Vector Graphic



Color Distortion Graphic



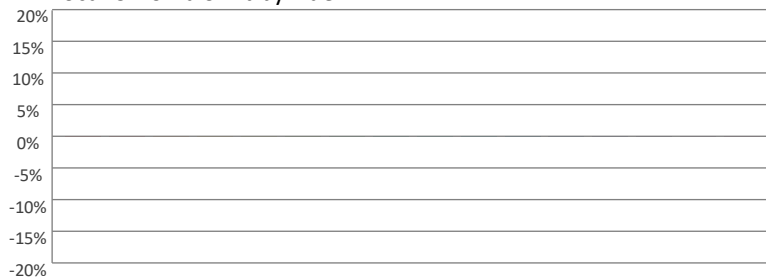
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost off

Report Summary

Measurements

Fixture Output: 3855 lm

Fixture Peak: 95272 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3808 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 10°

Field Angle (10%): 17.6°

Cutoff Angle (3%): 23.3°

Conditions

AC Supply: 117 V, 60 Hz

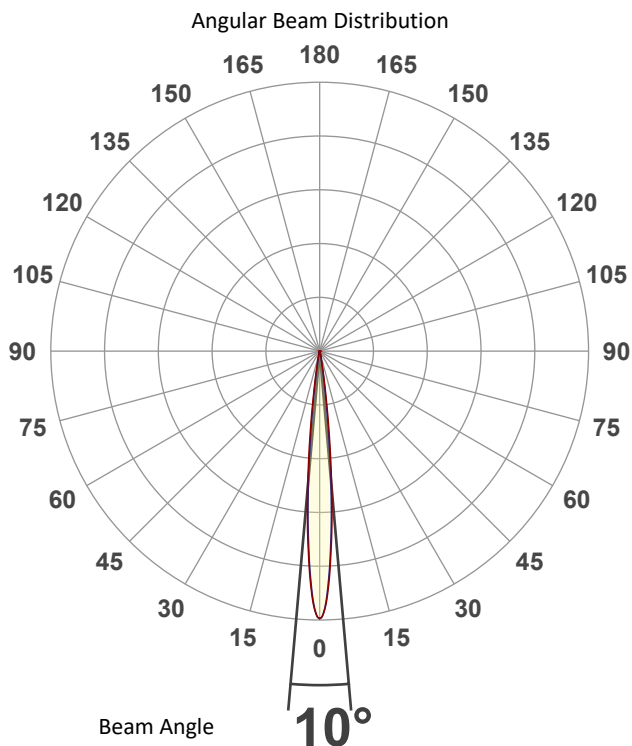
Power: 0.0 W

Current: 0.000 A

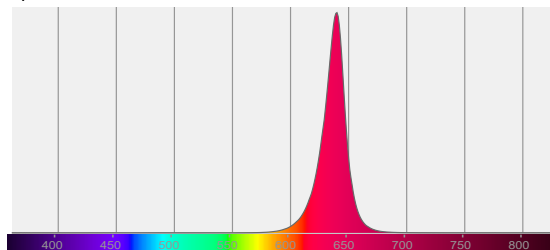
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.703

Y: 0.297



Light Quality

CRI: 0.0

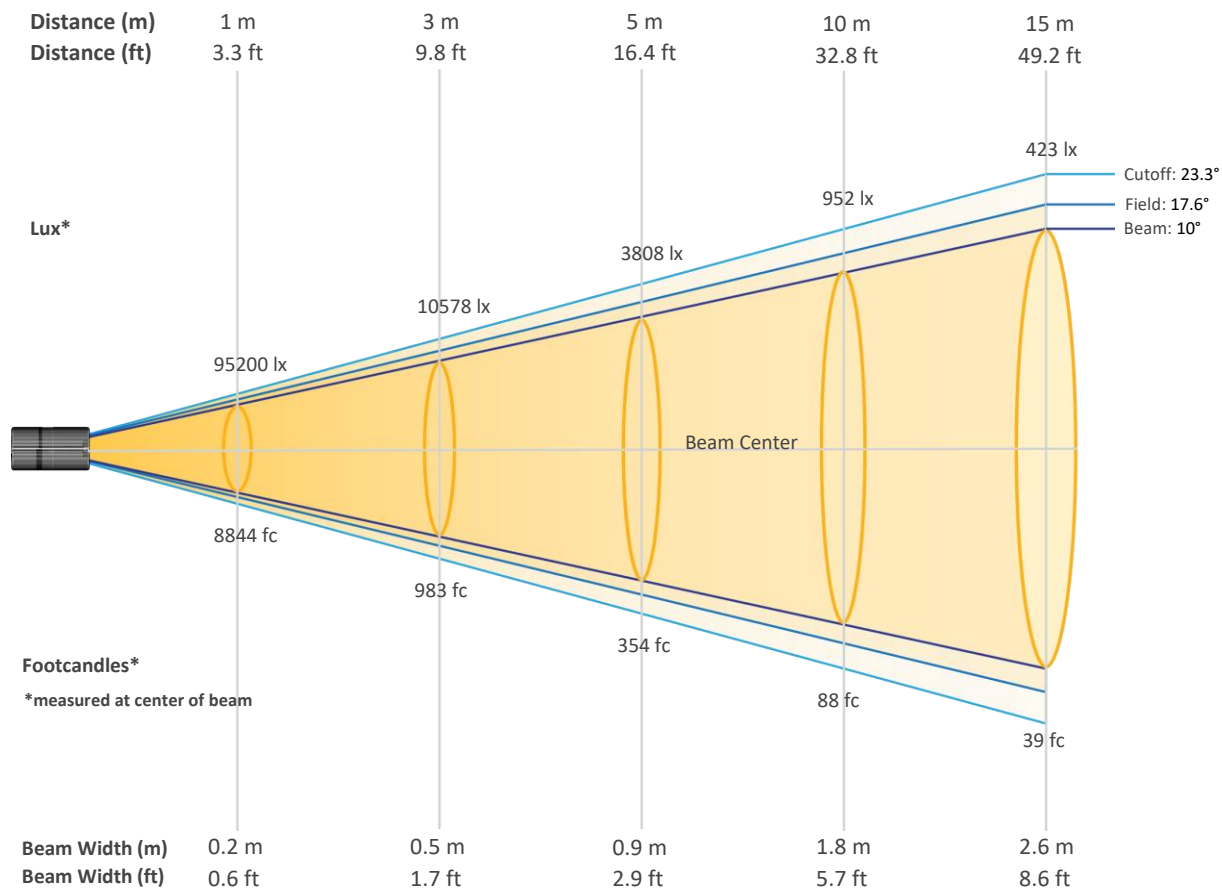
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost off

Beam Details

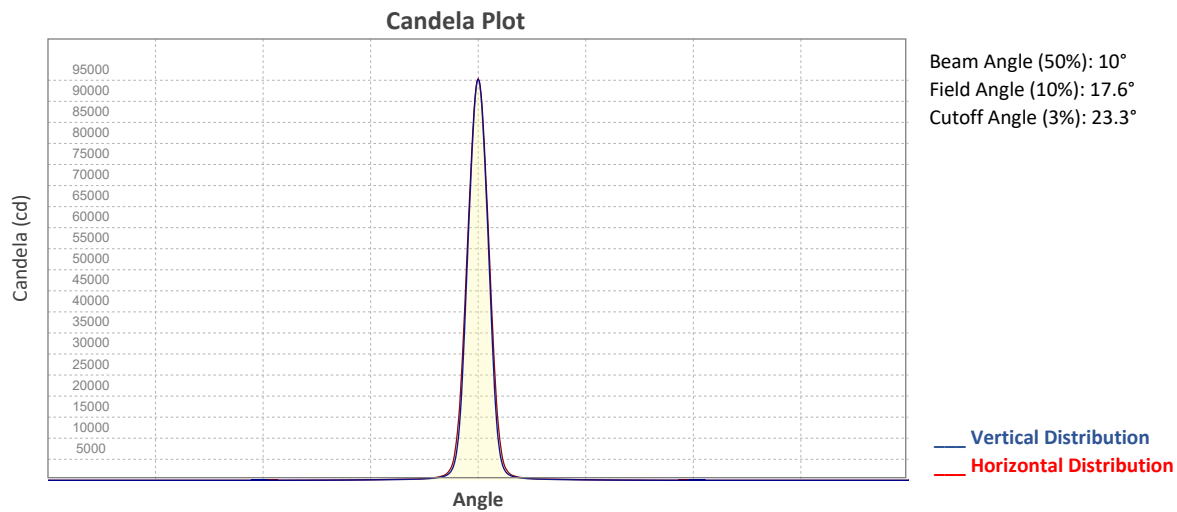


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	95200	23800	10578	5950	3808	2644	1943	1487	1175	952
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	787	661	563	486	423	372	329	294	264	238
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	8844	2211	983	553	354	246	180	138	109	88
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	73	61	52	45	39	35	31	27	24	22

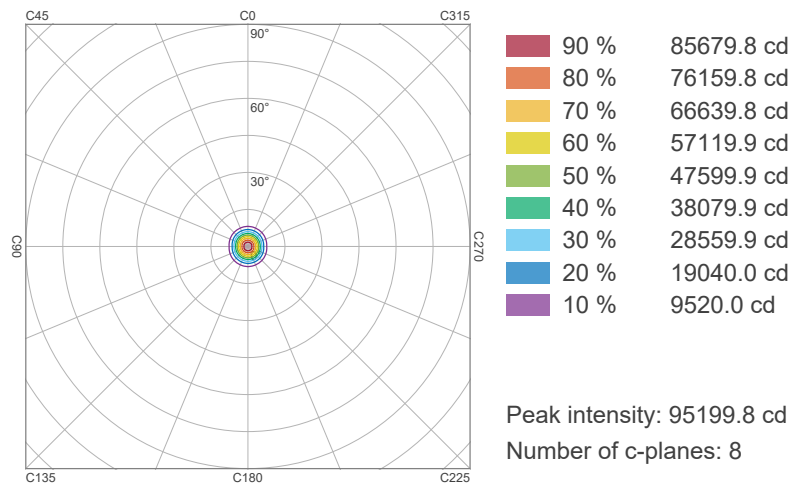
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost off

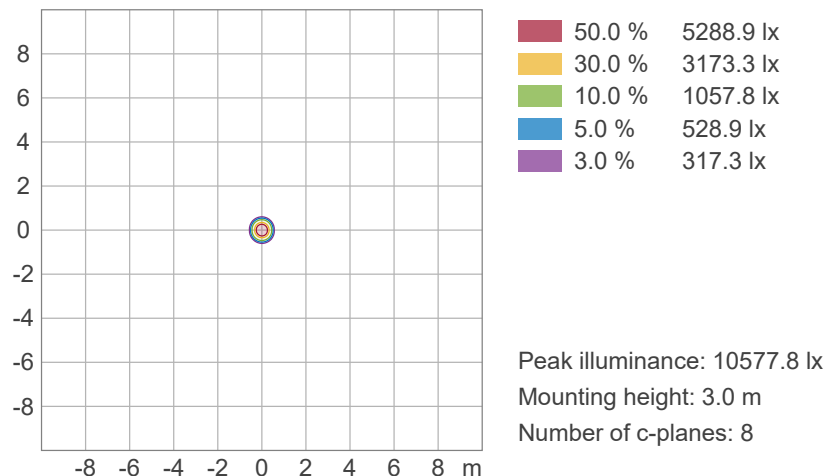


ISO Diagrams

ISO Candela Diagram

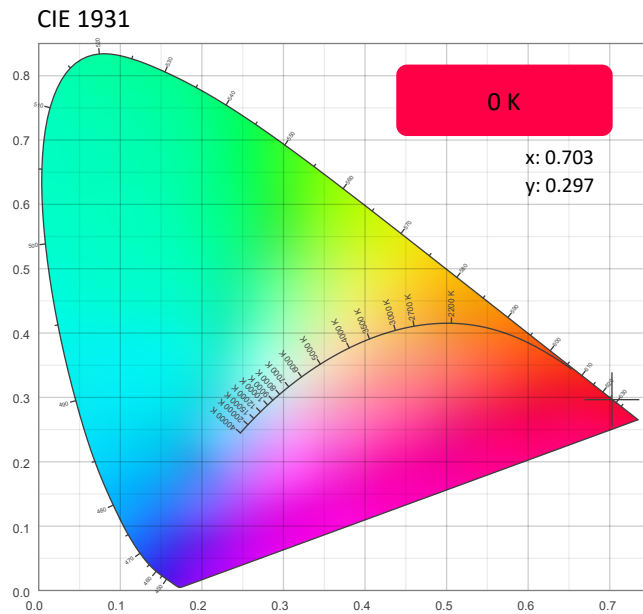


ISO Lux Diagram

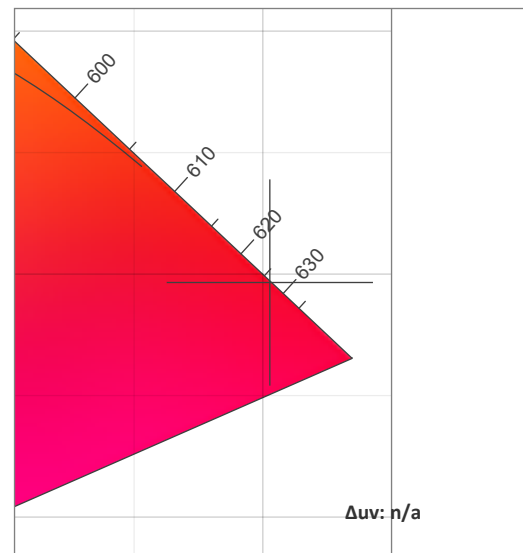


Strike V: Standard Optics-Cell LED - Red Only - Frost off

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.703	0.297

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.297	0.545

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost off

TM-30 Details

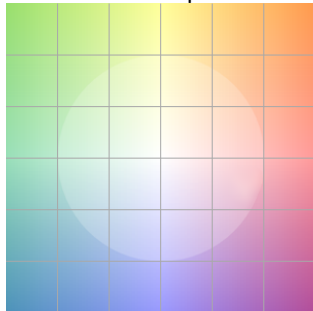
Rf 0.0

Fidelity Index
(Rg)

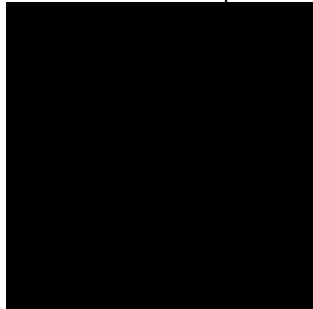
Rg 0.0

Gammut Index (Rg)

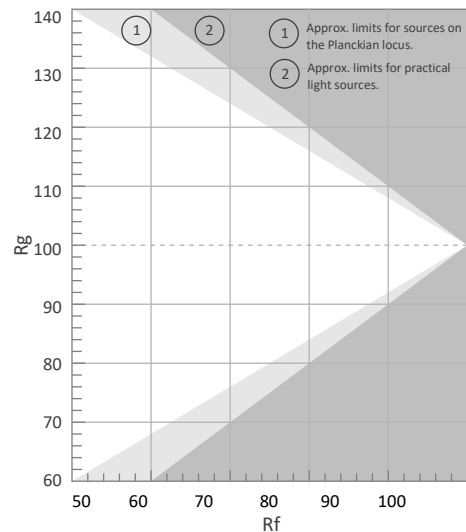
Color Vector Graphic



Color Distortion Graphic



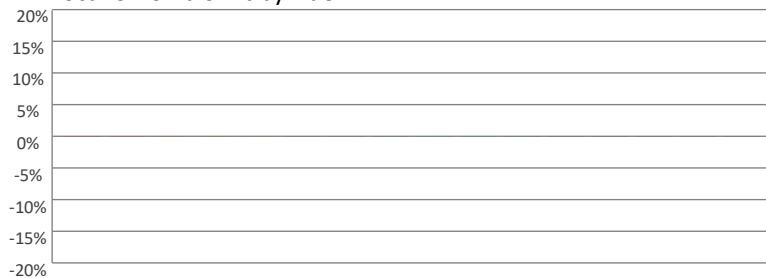
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost On

Report Summary

Measurements

Fixture Output: 3430 lm

Fixture Peak: 3735 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 149 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 42.5°

Field Angle (10%): 108.5°

Cutoff Angle (3%): 150.8°

Conditions

AC Supply: 116 V, 60 Hz

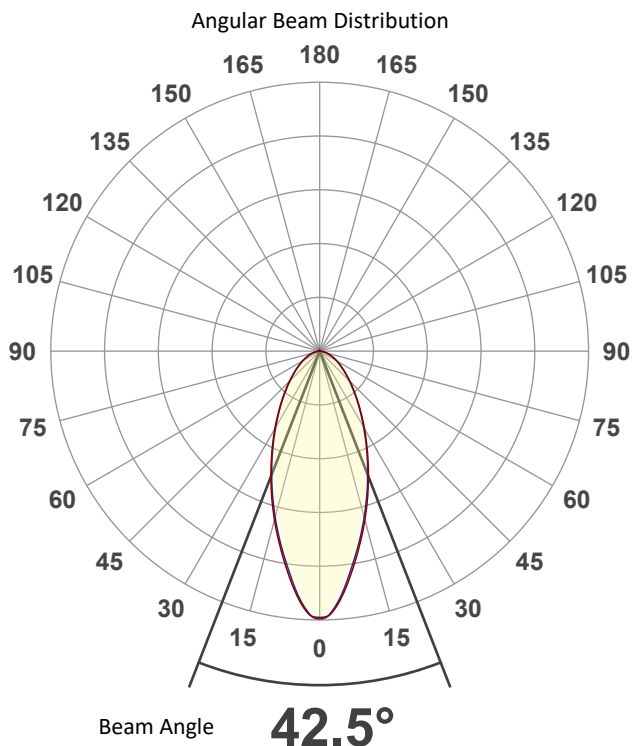
Power: 0.0 W

Current: 0.000 A

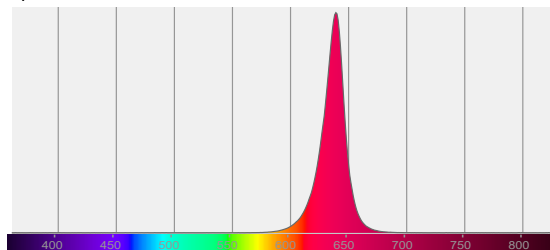
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.702

Y: 0.297



Light Quality

CRI: 0.0

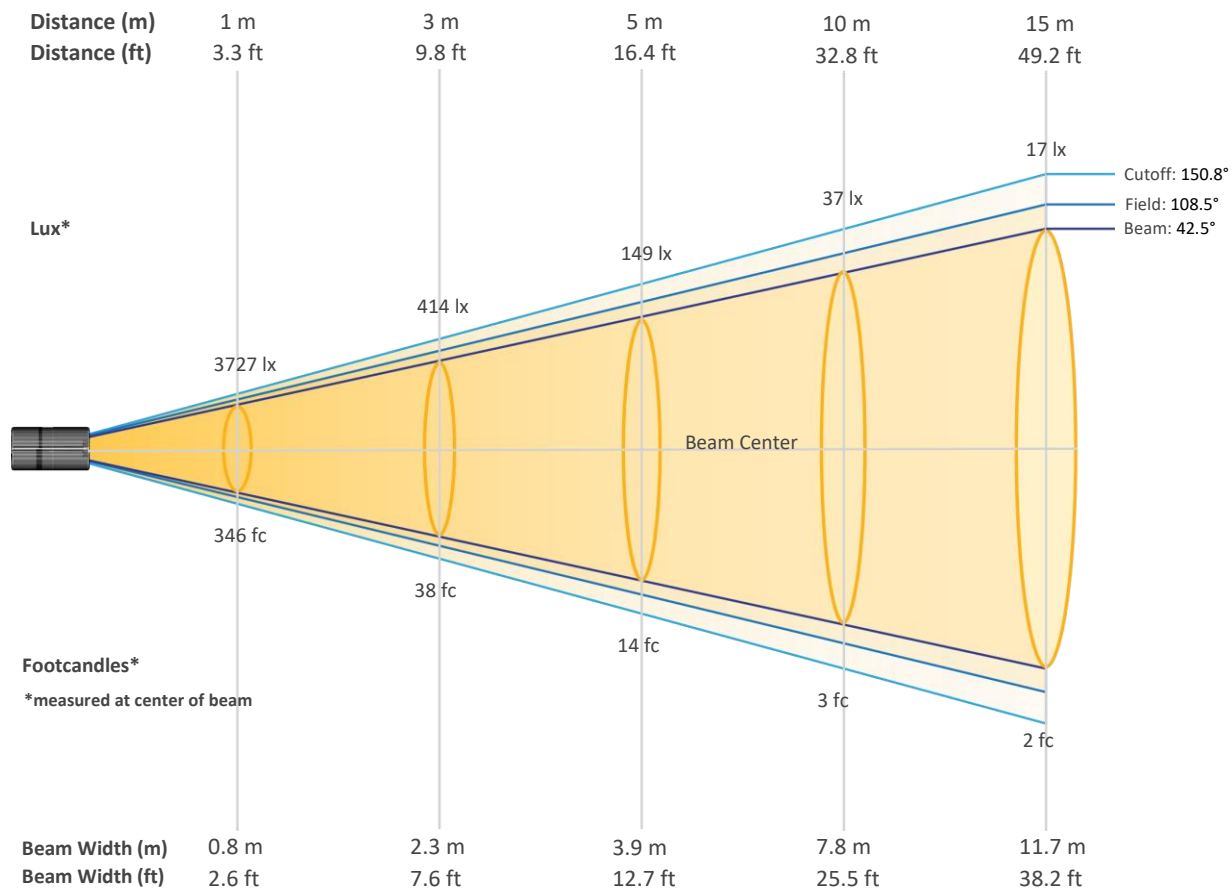
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost On

Beam Details

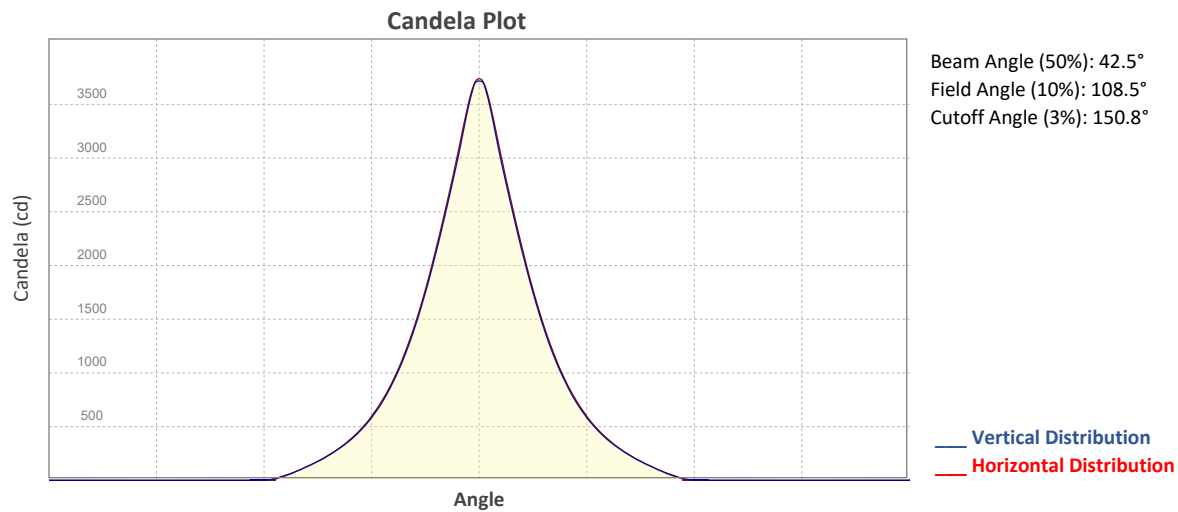


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3727	932	414	233	149	104	76	58	46	37
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	31	26	22	19	17	15	13	12	10	9
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	346	87	38	22	14	10	7	5	4	3
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	2	2	2	2	1	1	1	1	1

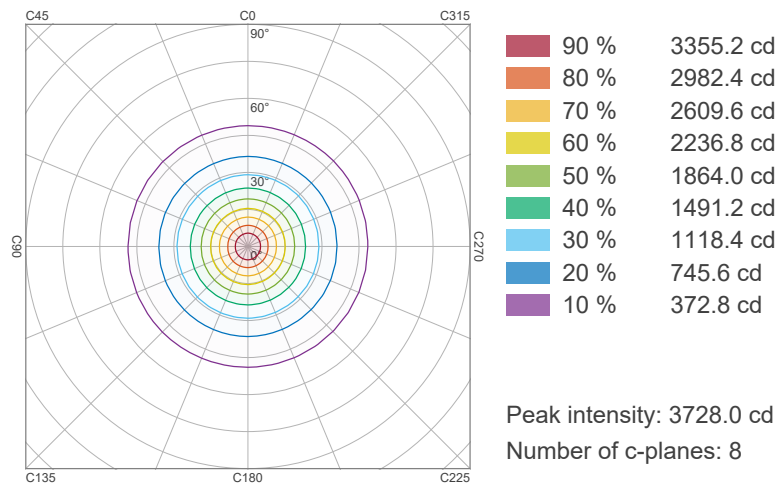
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost On

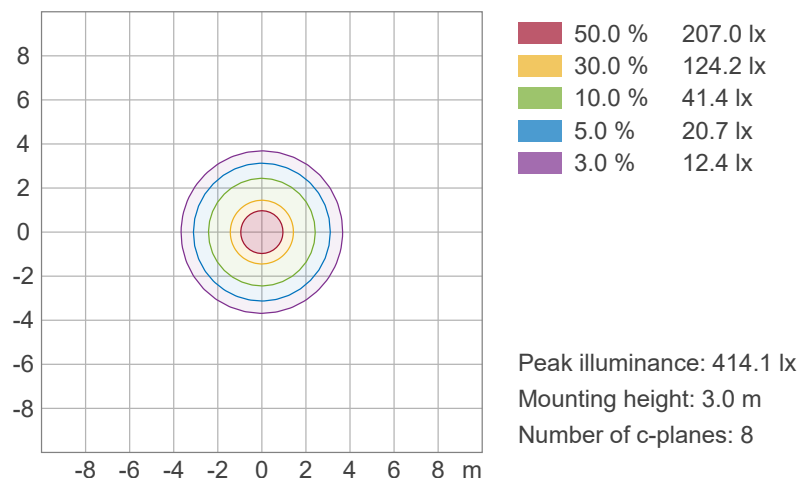


ISO Diagrams

ISO Candela Diagram



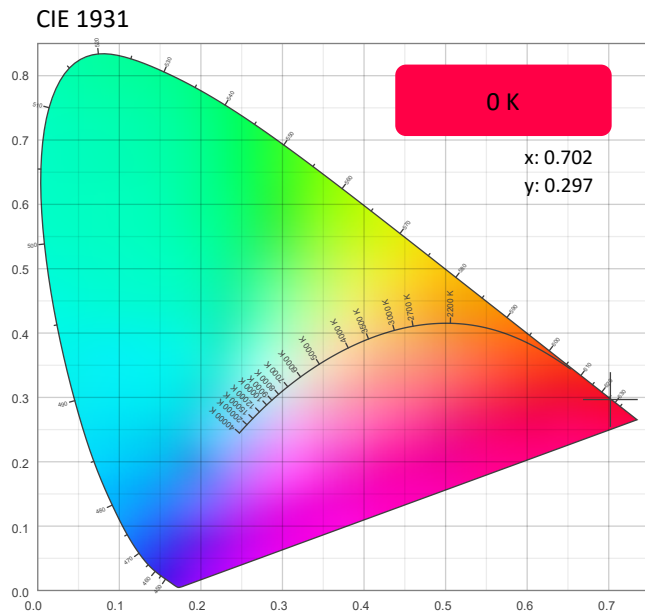
ISO Lux Diagram



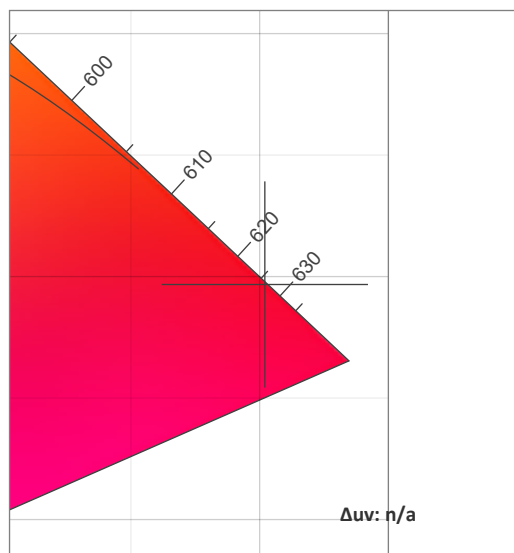
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.702	0.297

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.297	0.545

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

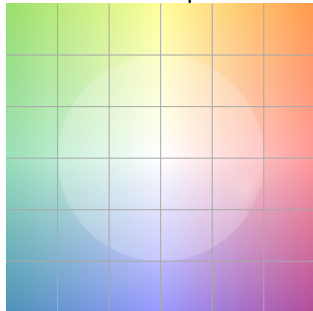
Strike V: Standard Optics-Cell LED - Red Only - Frost On

TM-30 Details

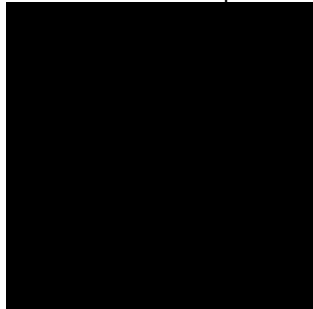
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

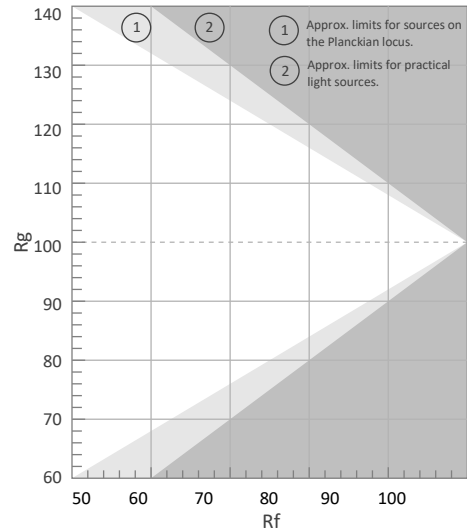
Color Vector Graphic



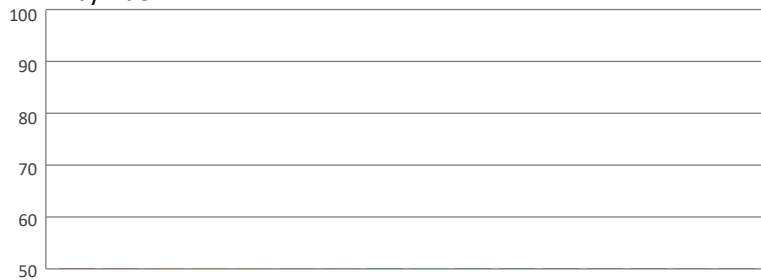
Color Distortion Graphic



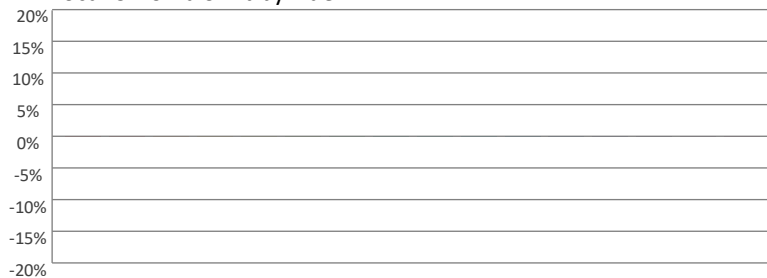
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 310 lm

Fixture Peak: 1794 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 72 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 16.5°

Field Angle (10%): 40°

Cutoff Angle (3%): 65.6°

Conditions

AC Supply: 118 V, 60 Hz

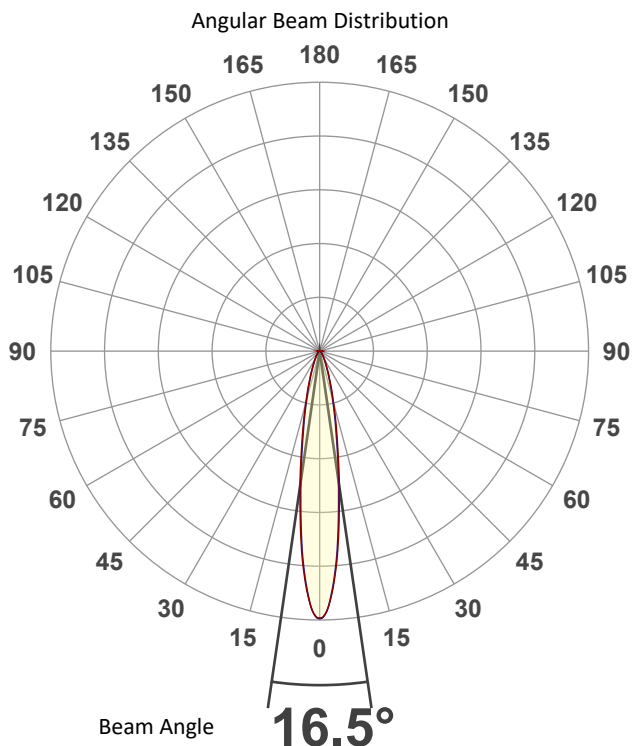
Power: 0.0 W

Current: 0.000 A

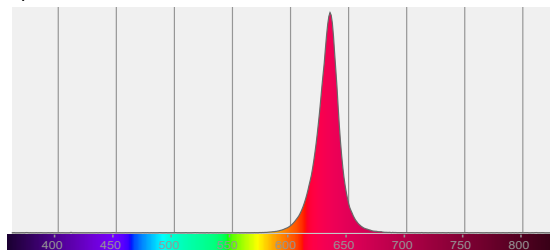
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.698

Y: 0.300



Light Quality

CRI: 0.0

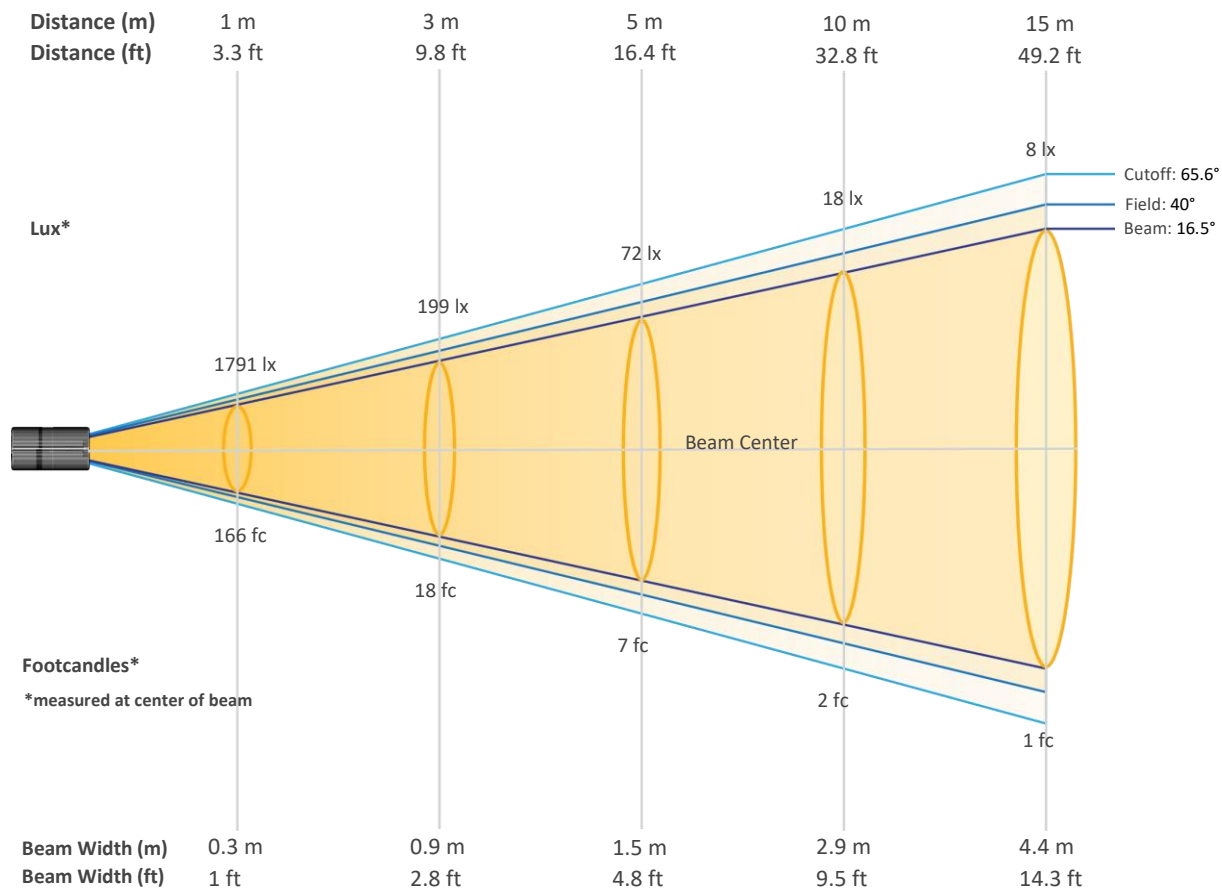
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter

Beam Details

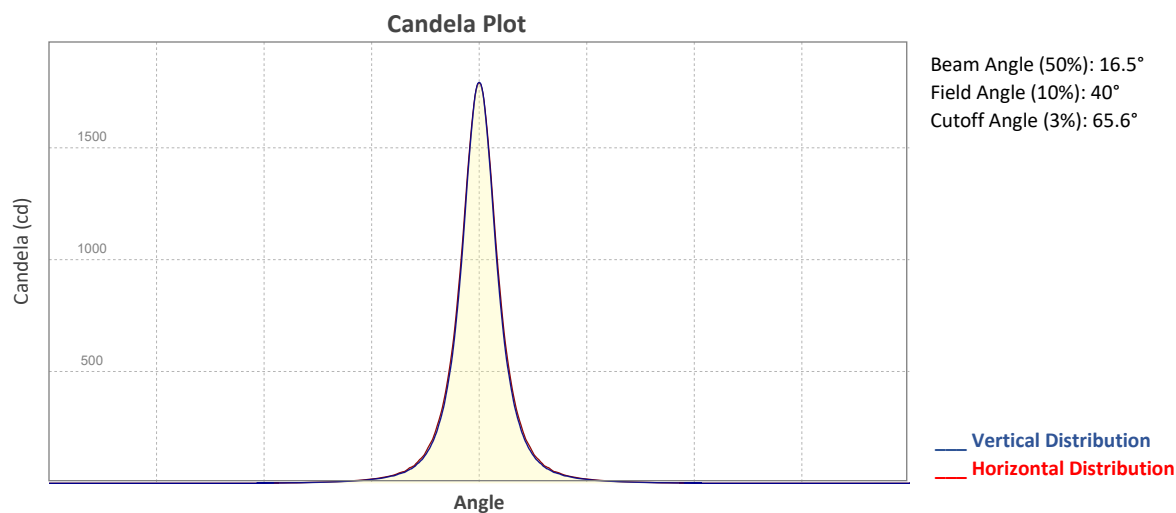


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	1791	448	199	112	72	50	37	28	22	18
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	15	12	11	9	8	7	6	6	5	4
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	166	42	18	10	7	5	3	3	2	2
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	1	1	1	1	1	1	1	0	0

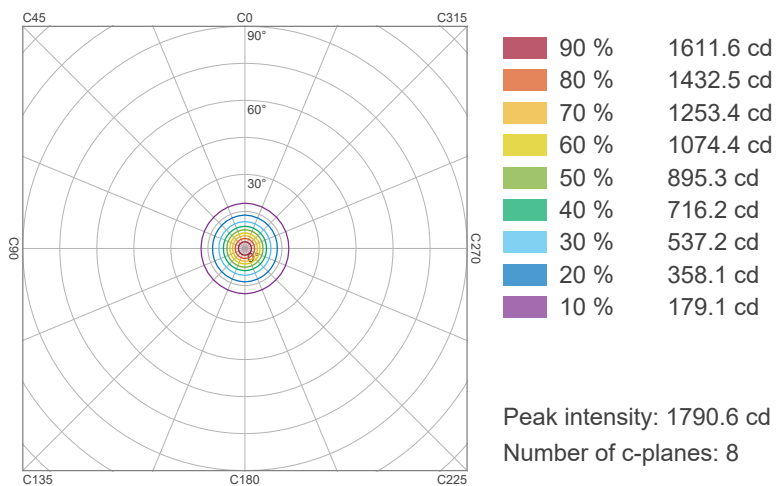
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter

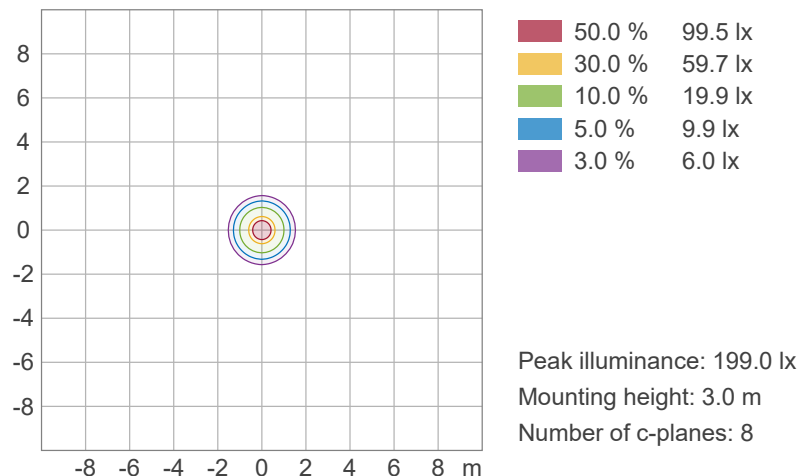


ISO Diagrams

ISO Candela Diagram



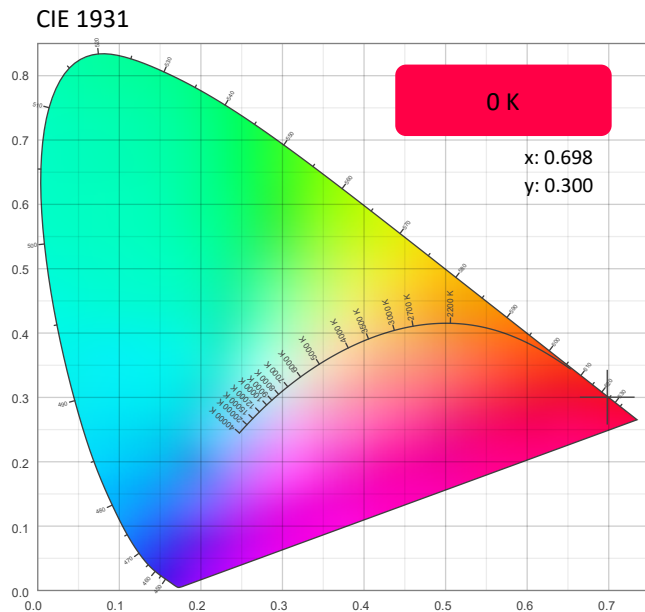
ISO Lux Diagram



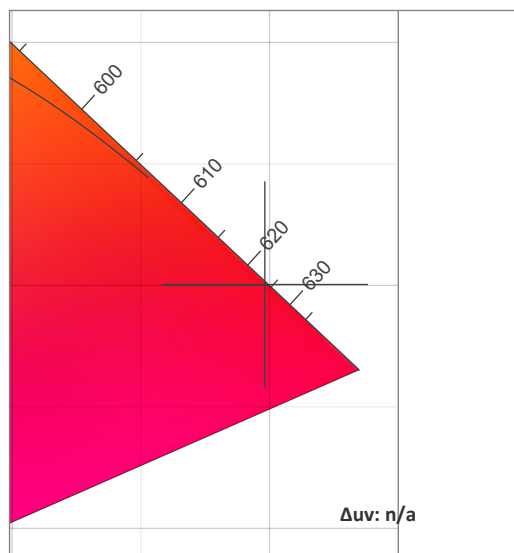
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.698	0.300

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.300	0.536

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter

TM-30 Details

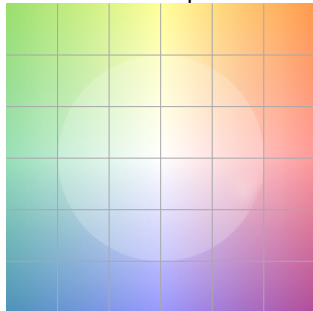
Rf 0.0

Fidelity Index
(Rg)

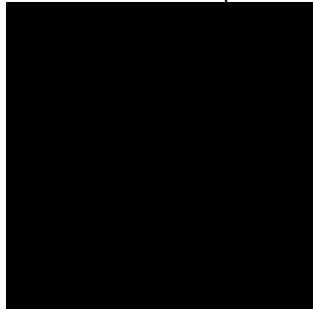
Rg 0.0

Gamut Index (Rg)

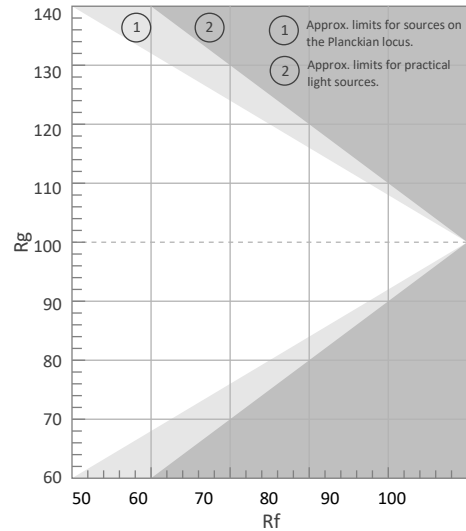
Color Vector Graphic



Color Distortion Graphic



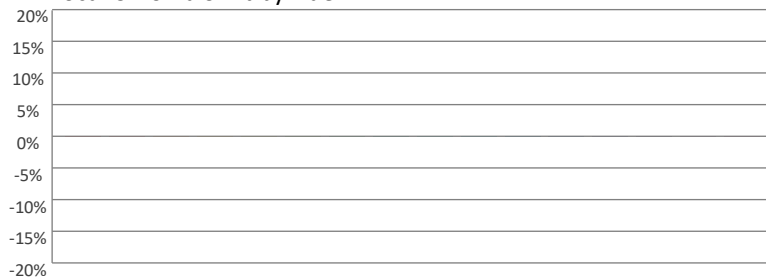
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter- Frost

Report Summary

Measurements

Fixture Output: 206 lm

Fixture Peak: 177 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 7 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 54.7°

Field Angle (10%): 117.4°

Cutoff Angle (3%): 152°

Conditions

AC Supply: 118 V, 60 Hz

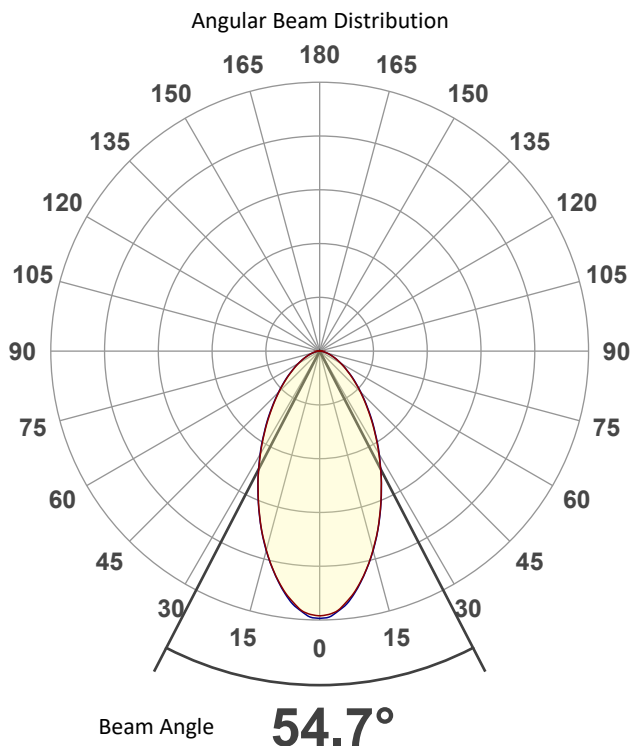
Power: 0.0 W

Current: 0.000 A

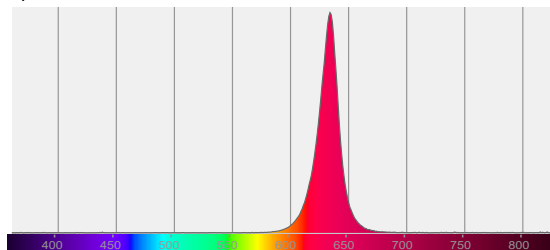
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.697

Y: 0.300



Light Quality

CRI: 0.0

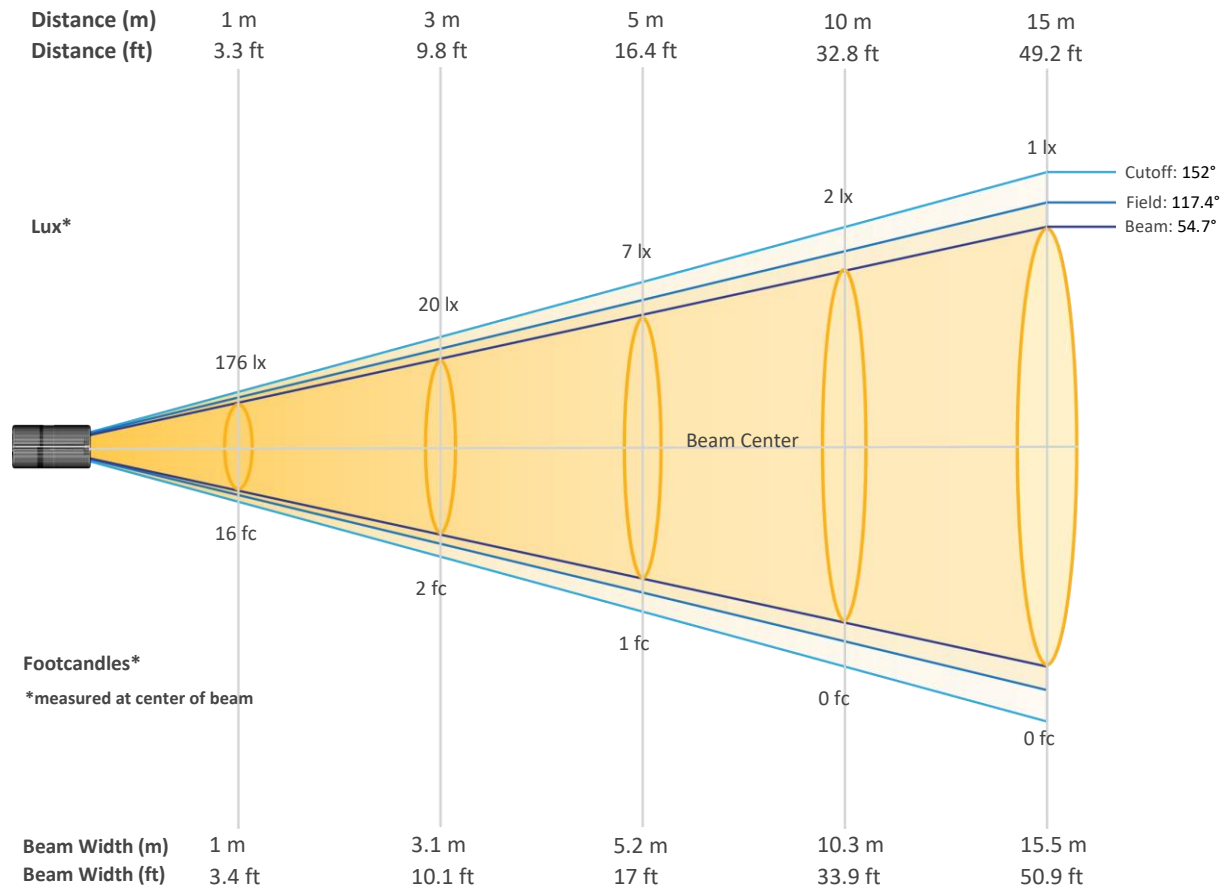
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter- Frost

Beam Details

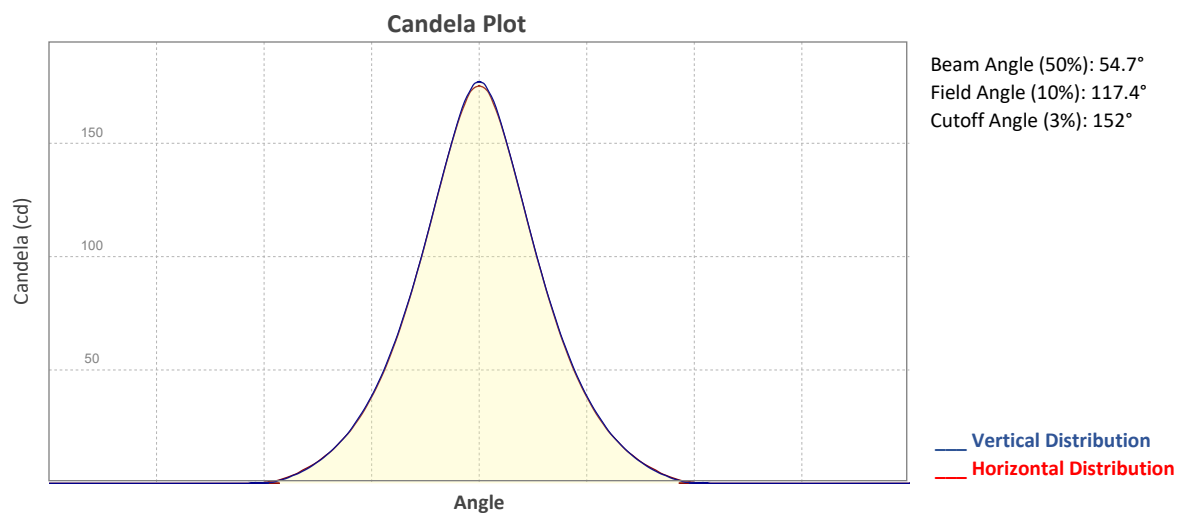


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	176	44	20	11	7	5	4	3	2	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	1	1	1	1	1	1	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	16	4	2	1	1	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

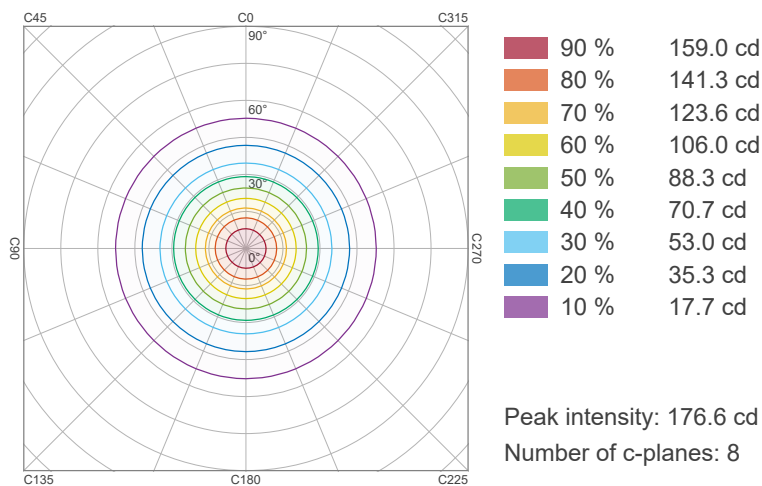
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter- Frost

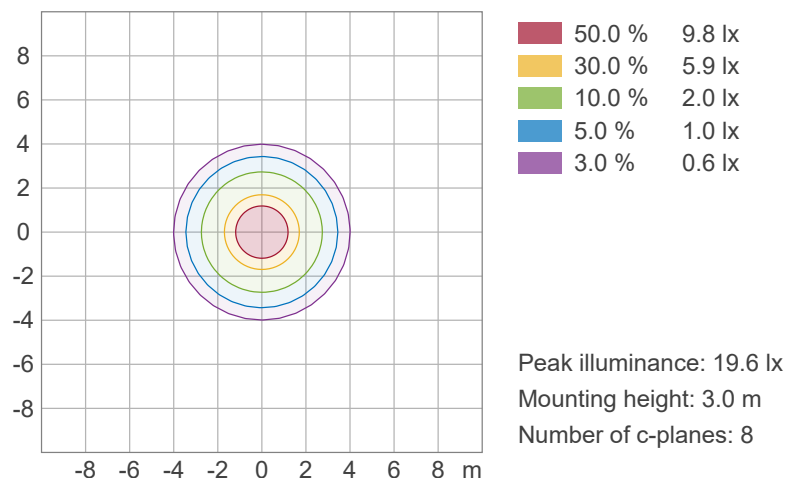


ISO Diagrams

ISO Candela Diagram



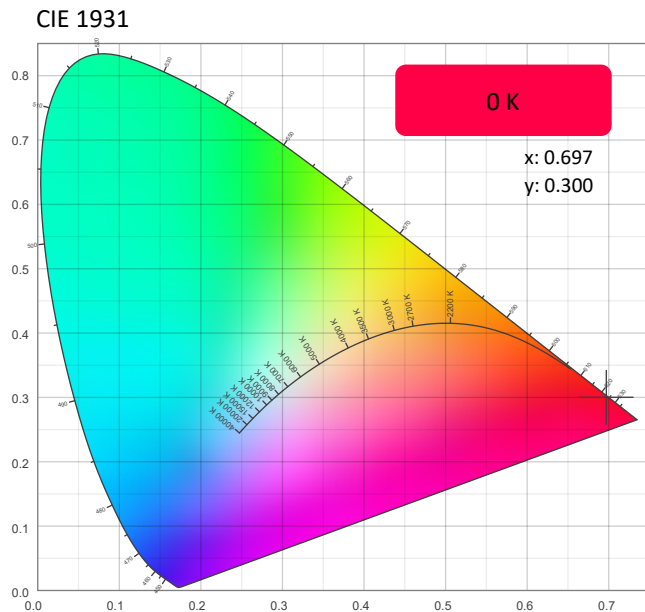
ISO Lux Diagram



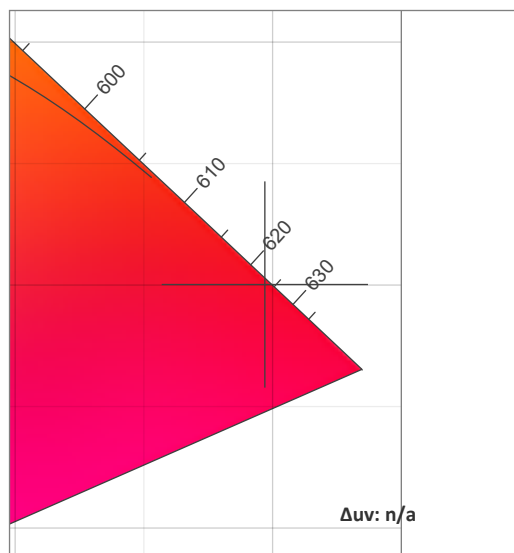
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter- Frost

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.697	0.300

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.300	0.535

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Red Only - Stealth Filter- Frost

TM-30 Details

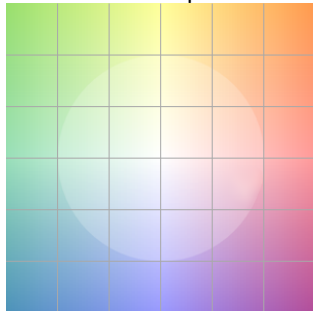
Rf 0.0

Fidelity Index
(Rg)

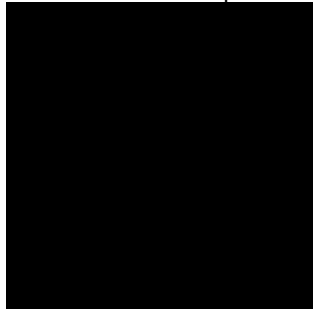
Rg 0.0

Gammut Index (Rg)

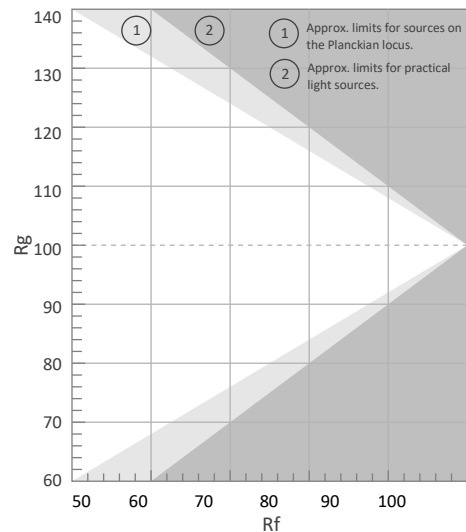
Color Vector Graphic



Color Distortion Graphic



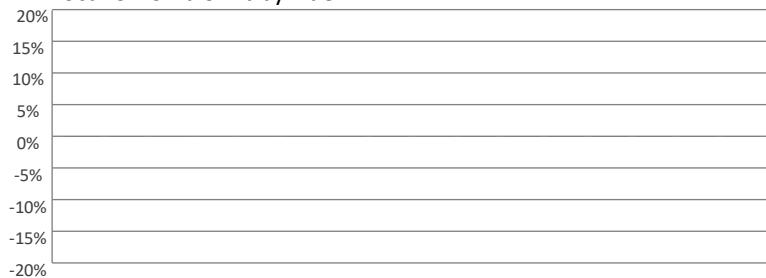
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost Off

Report Summary

Measurements

Fixture Output: 8285 lm

Fixture Peak: 207988 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 8308 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 9.8°

Field Angle (10%): 17.2°

Cutoff Angle (3%): 23.2°

Conditions

AC Supply: 116 V, 60 Hz

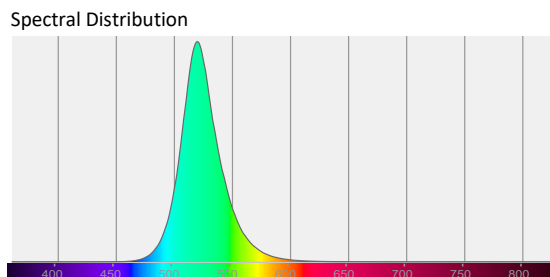
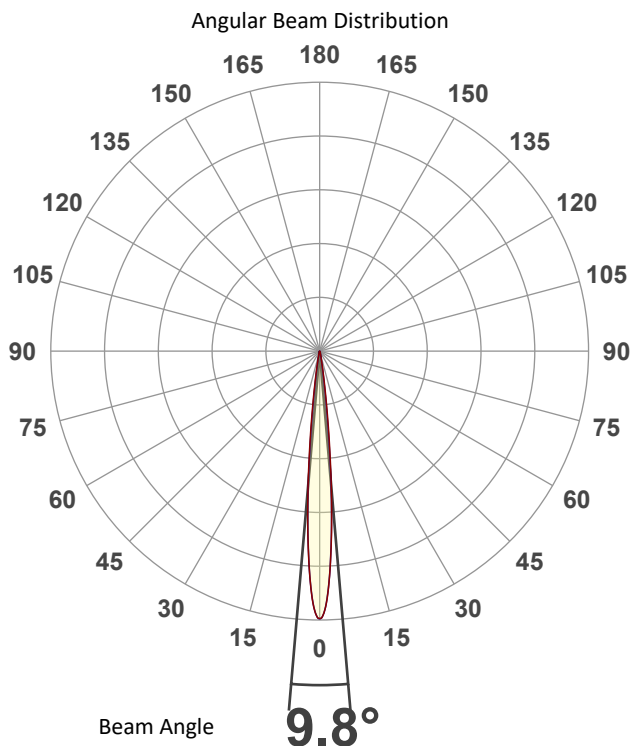
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.165

Y: 0.722



Light Quality

CRI: 0.0

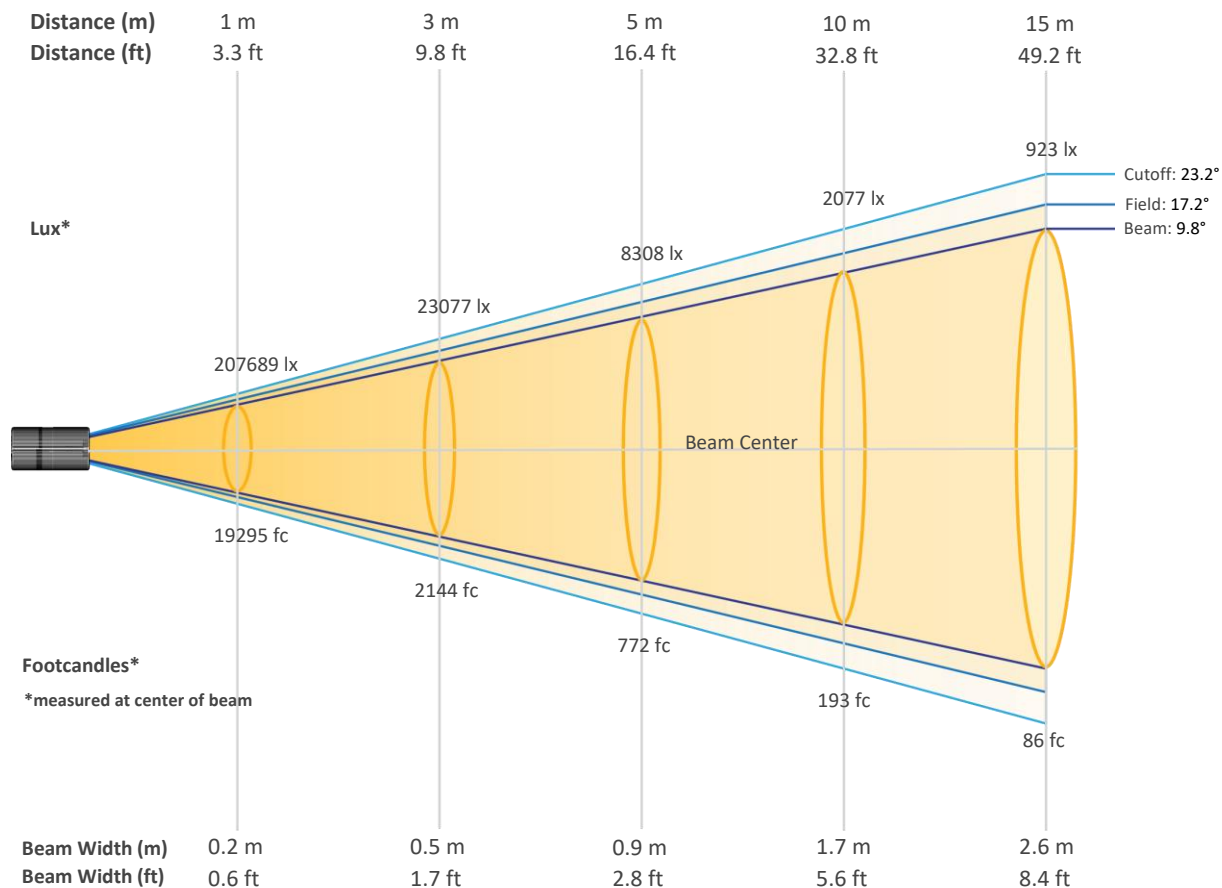
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost Off

Beam Details

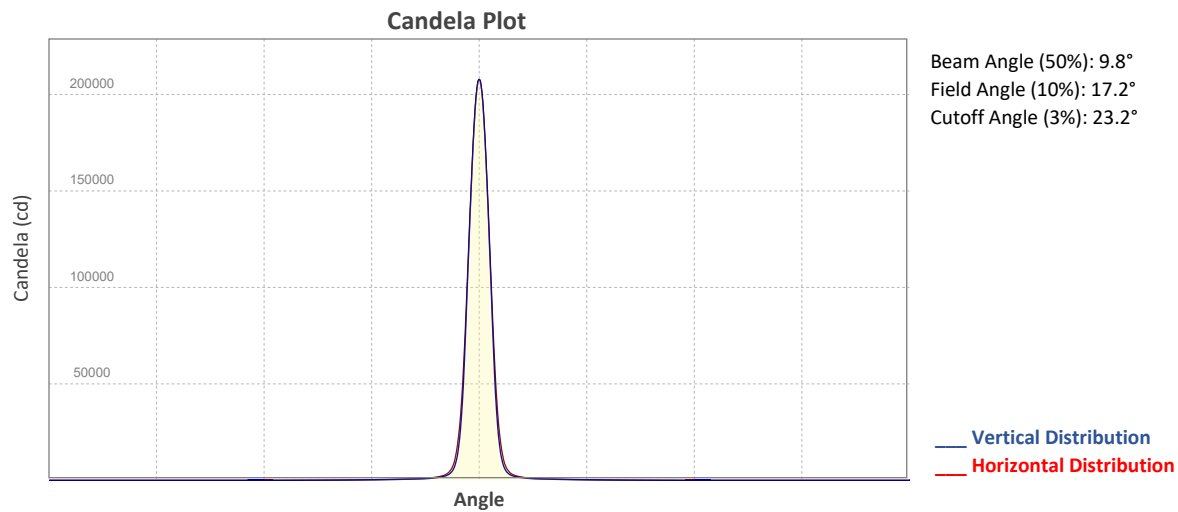


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	207689	51922	23077	12981	8308	5769	4239	3245	2564	2077
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1716	1442	1229	1060	923	811	719	641	575	519
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	19295	4824	2144	1206	772	536	394	301	238	193
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	159	134	114	98	86	75	67	60	53	48

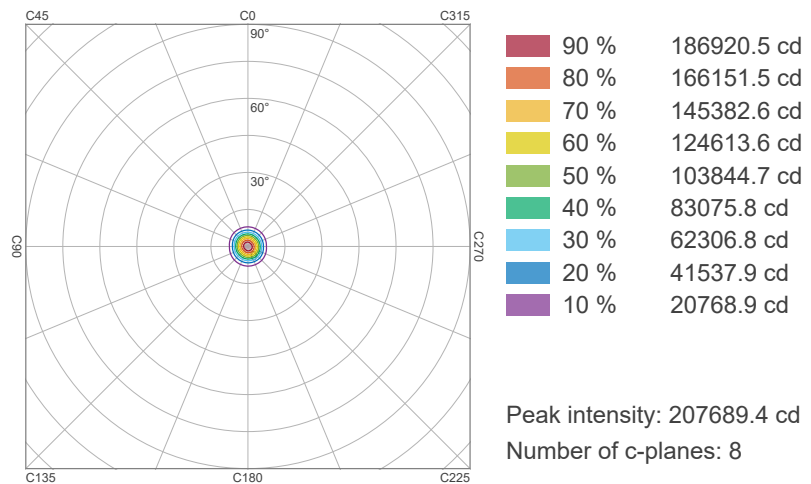
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost Off

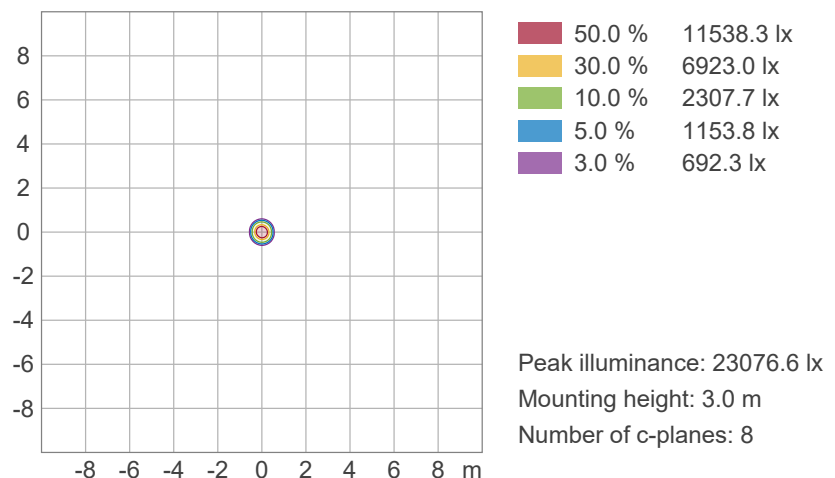


ISO Diagrams

ISO Candela Diagram



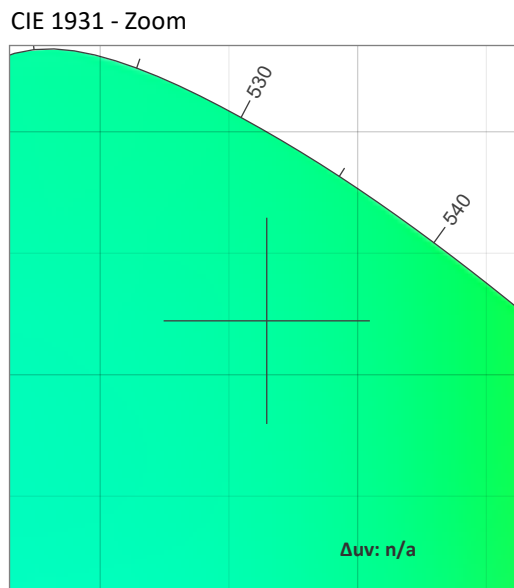
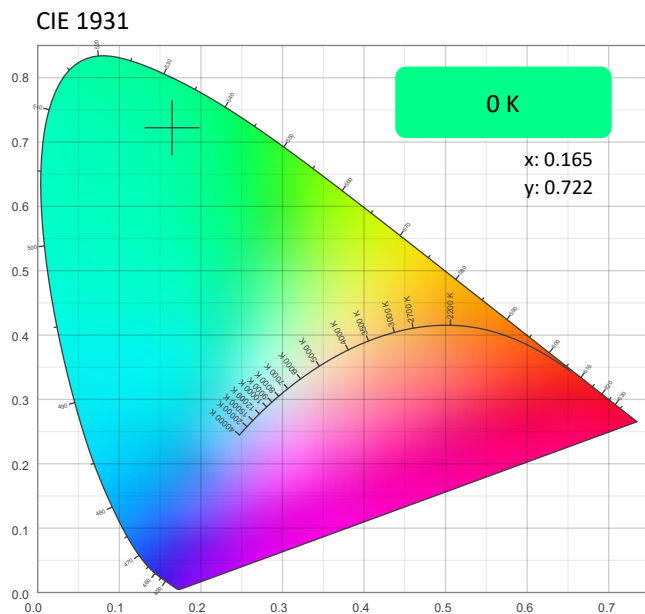
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost Off

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.165	0.722

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.722	0.058

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

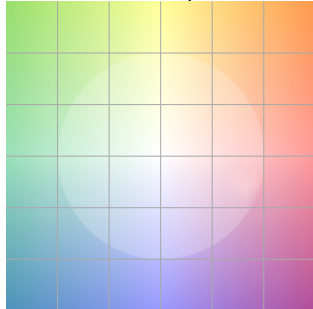
Strike V: Standard Optics-Cell LED - Green Only - Frost Off

TM-30 Details

Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

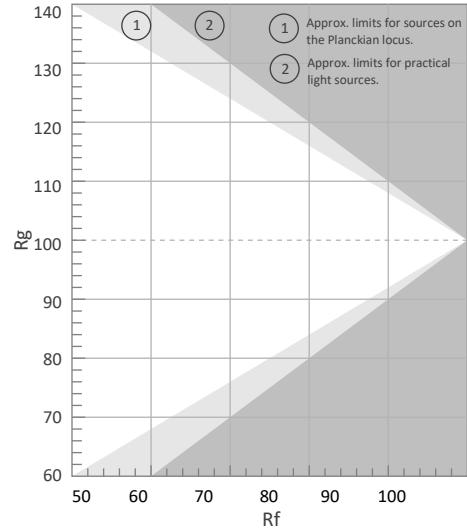
Color Vector Graphic



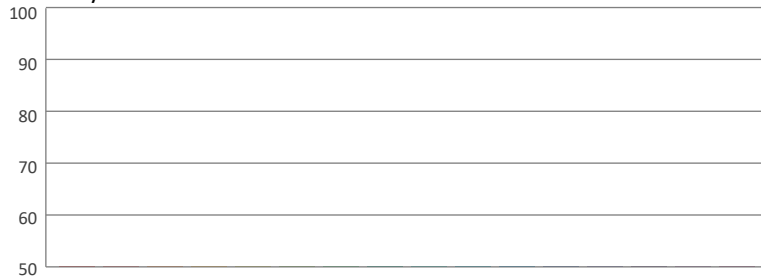
Color Distortion Graphic



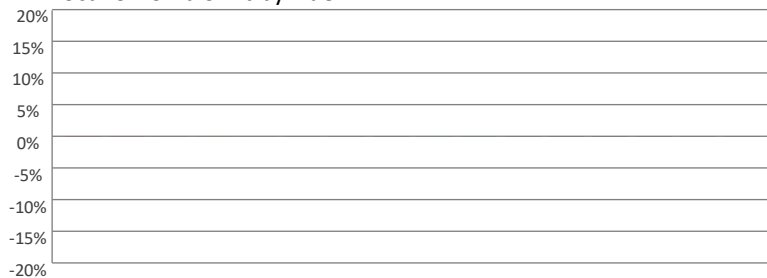
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost On

Report Summary

Measurements

Fixture Output: 6951 lm

Fixture Peak: 6057 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 242 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 50.3°

Field Angle (10%): 122.9°

Cutoff Angle (3%): 157.5°

Conditions

AC Supply: 117 V, 60 Hz

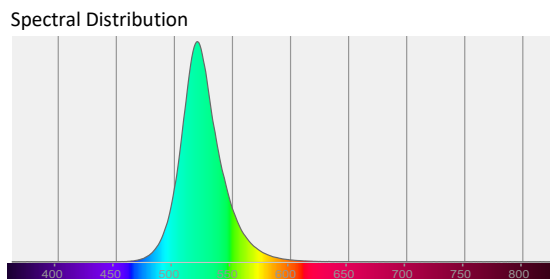
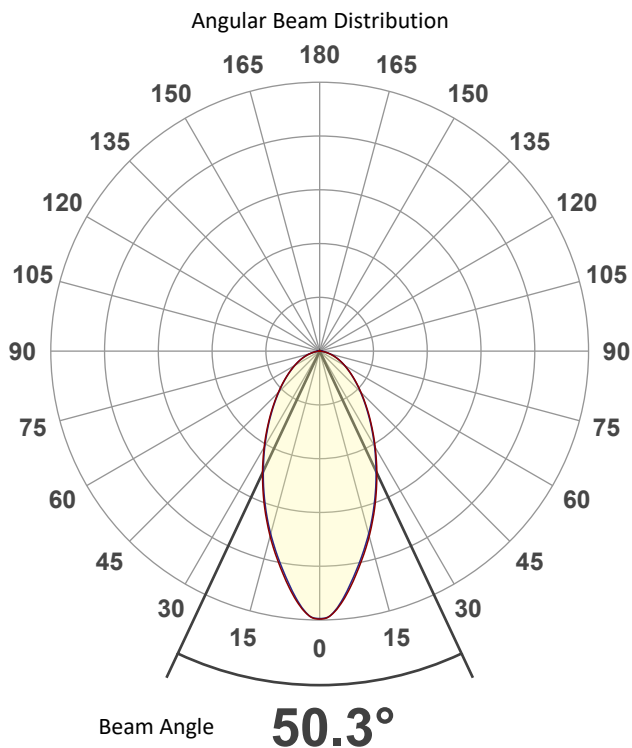
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.164

Y: 0.723



Light Quality

CRI: 0.0

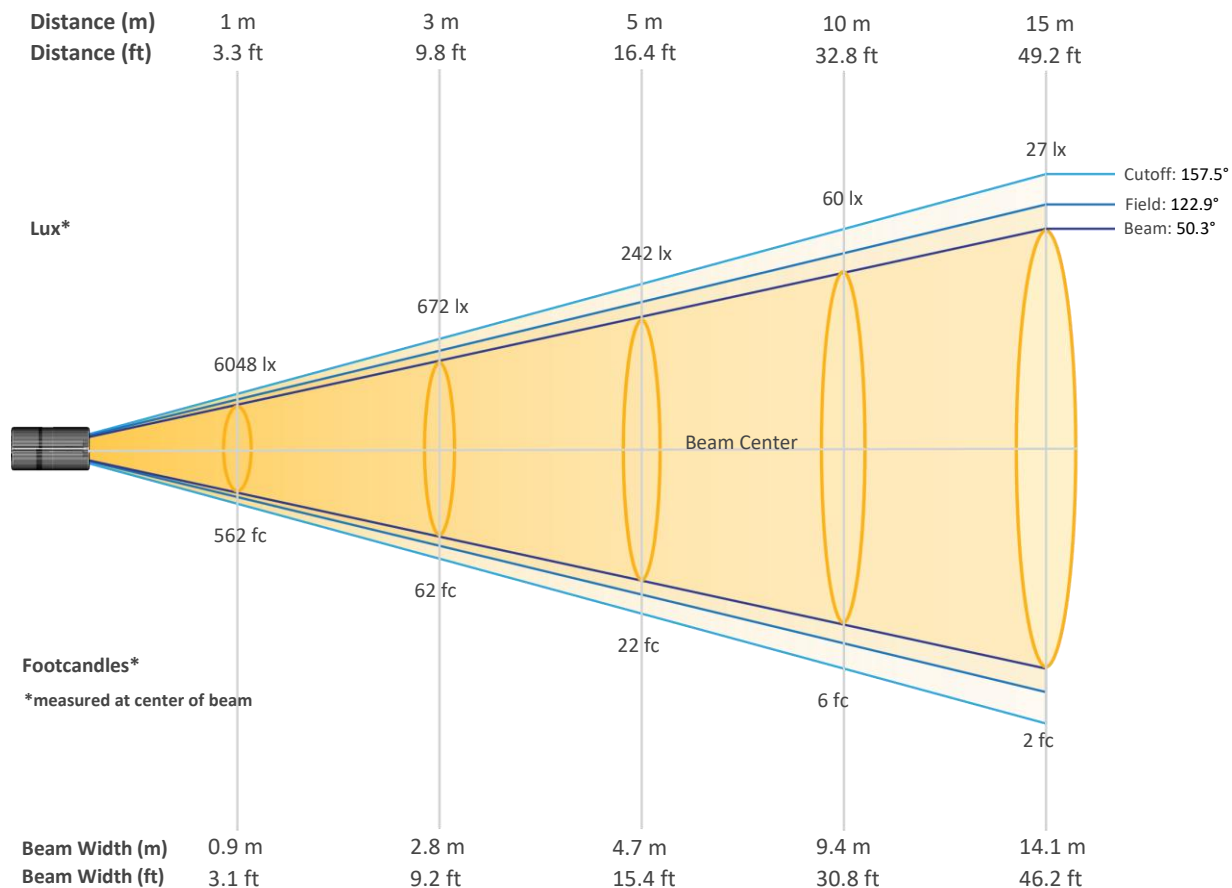
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost On

Beam Details

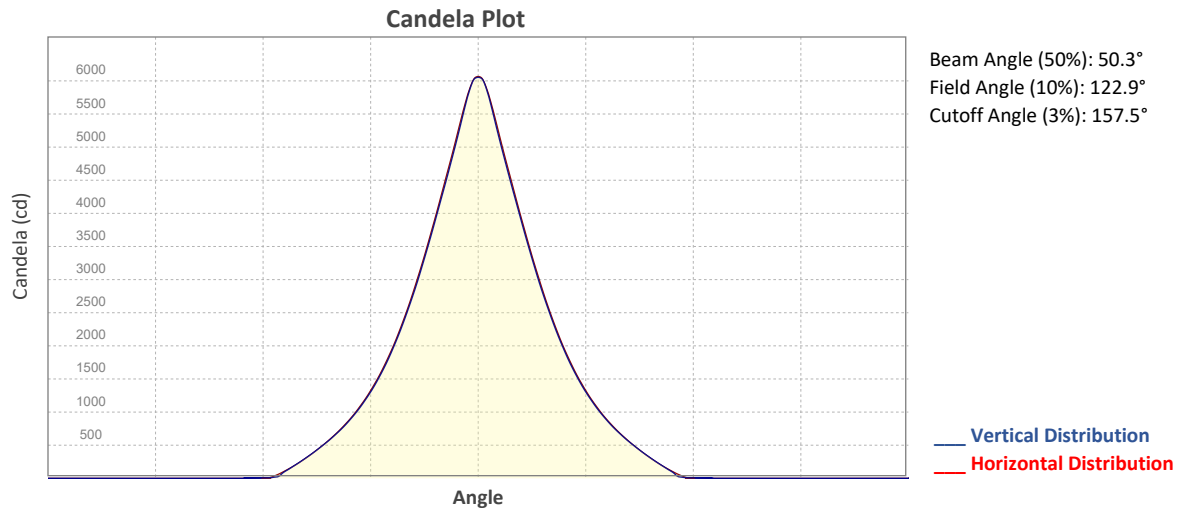


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6048	1512	672	378	242	168	123	94	75	60
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	50	42	36	31	27	24	21	19	17	15
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	562	140	62	35	22	16	11	9	7	6
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	3	3	2	2	2	2	2	1

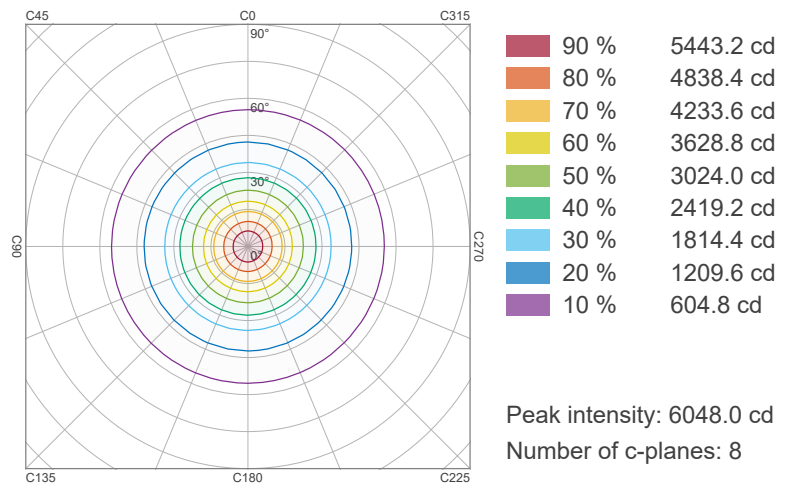
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost On

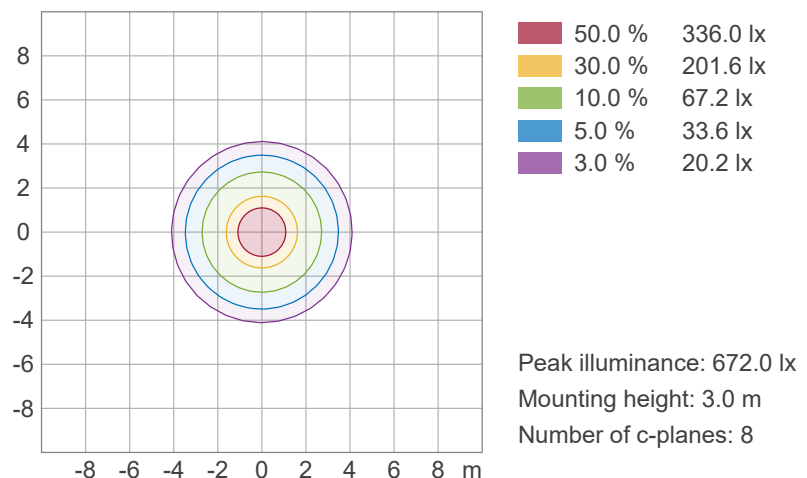


ISO Diagrams

ISO Candela Diagram



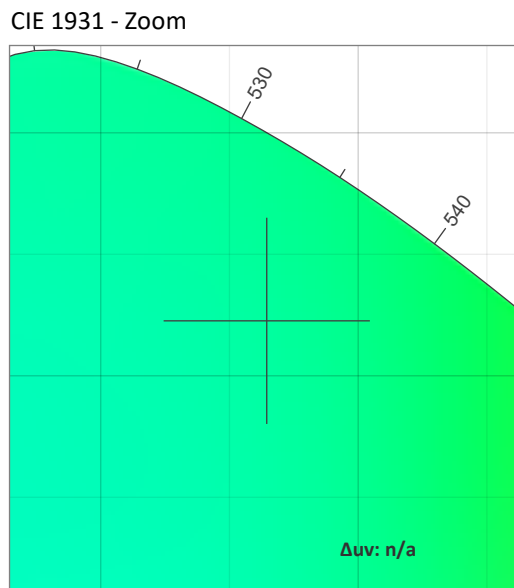
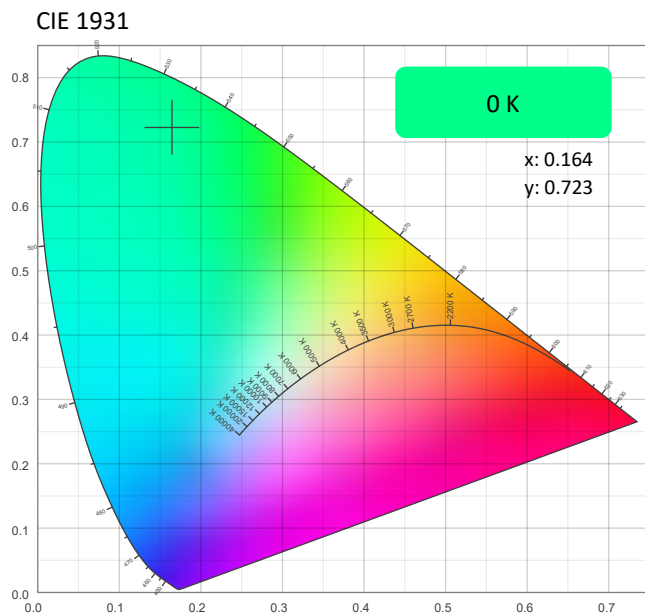
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Frost On

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.164	0.723

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.723	0.058

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

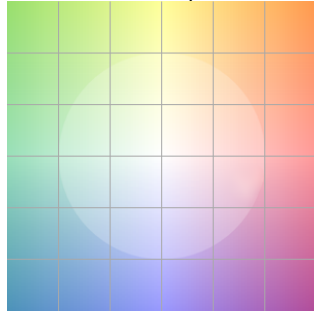
Strike V: Standard Optics-Cell LED - Green Only - Frost On

TM-30 Details

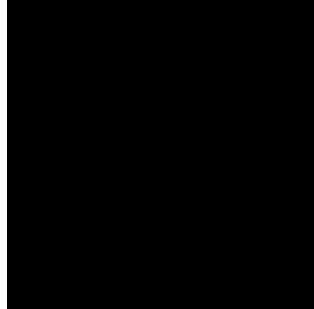
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

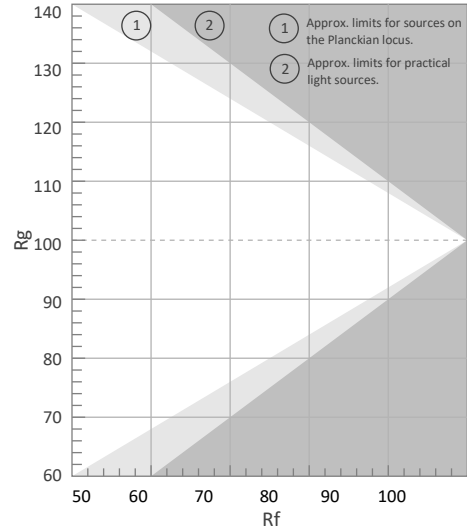
Color Vector Graphic



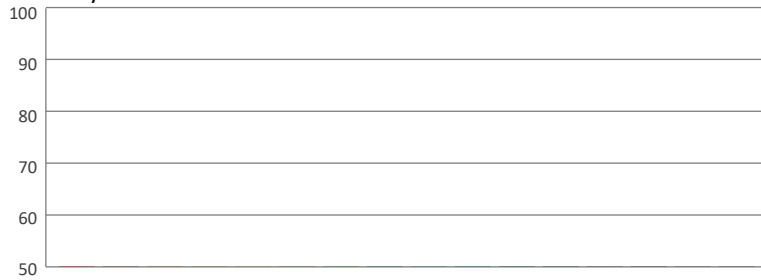
Color Distortion Graphic



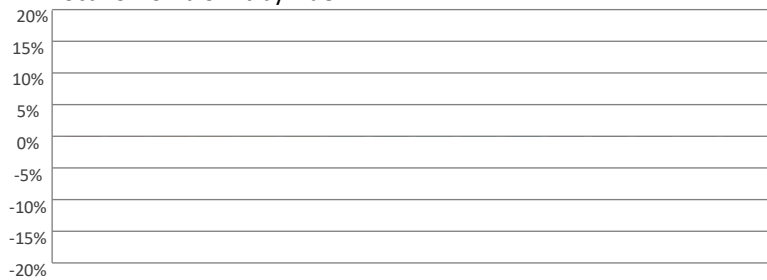
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 698 lm

Fixture Peak: 3819 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 150 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 17.2°

Field Angle (10%): 42°

Cutoff Angle (3%): 69°

Conditions

AC Supply: 118 V, 60 Hz

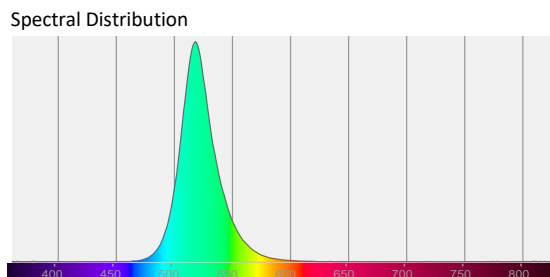
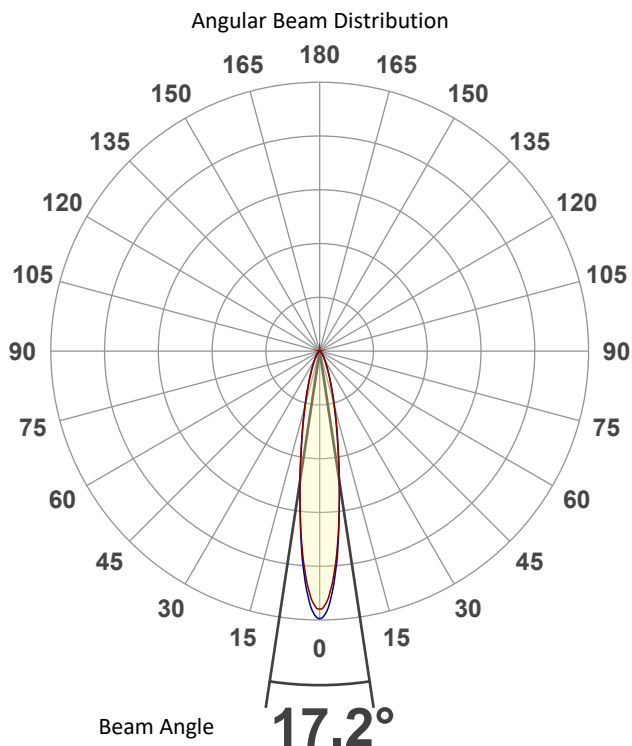
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.149

Y: 0.729



Light Quality

CRI: 0.0

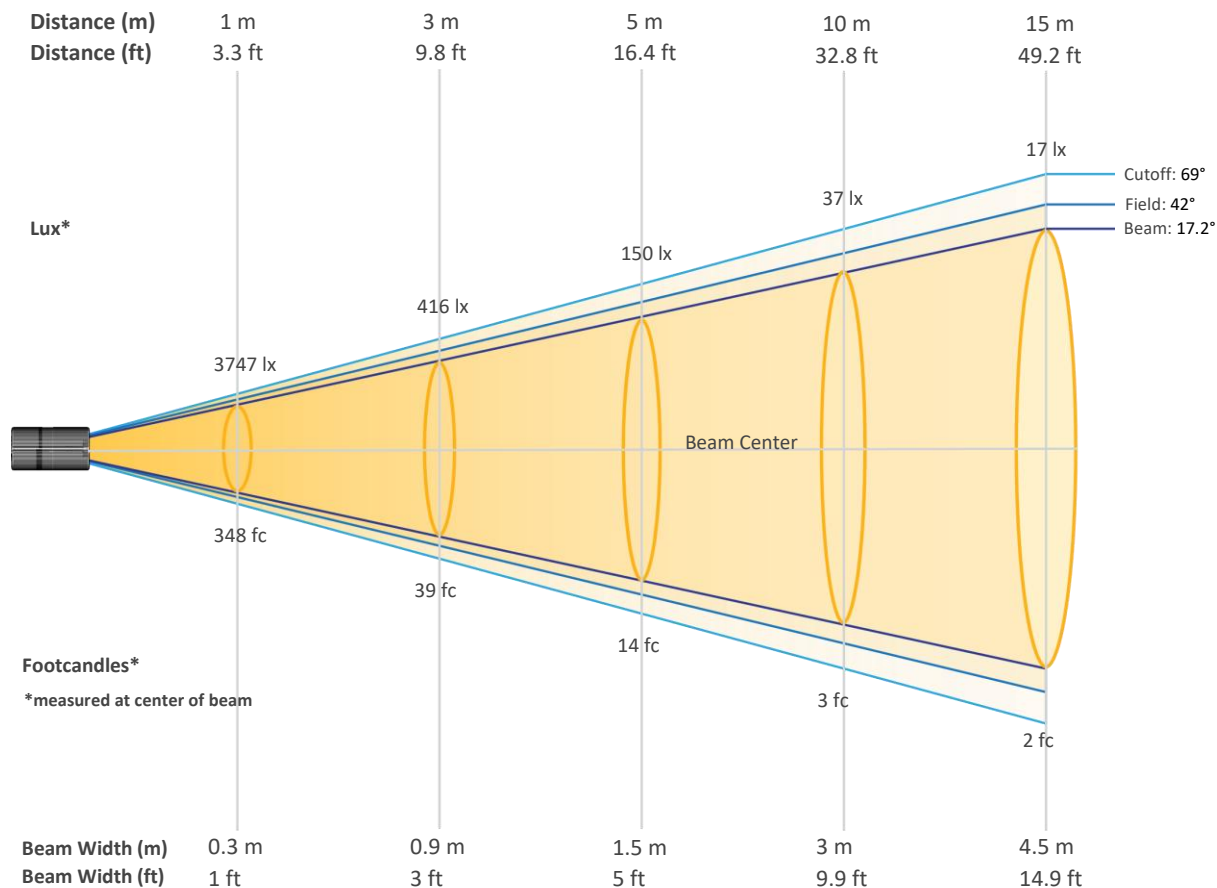
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter

Beam Details

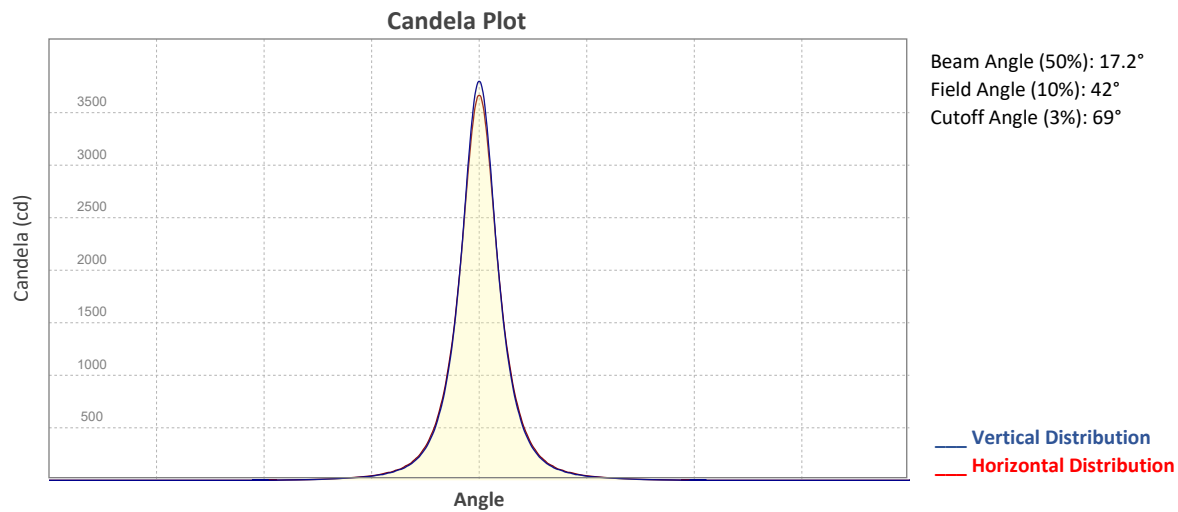


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3747	937	416	234	150	104	76	59	46	37
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	31	26	22	19	17	15	13	12	10	9
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	348	87	39	22	14	10	7	5	4	3
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	2	2	2	2	1	1	1	1	1

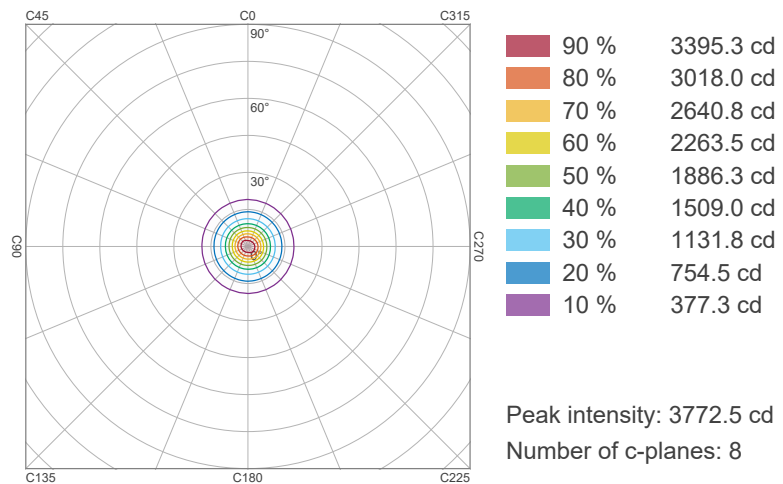
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter

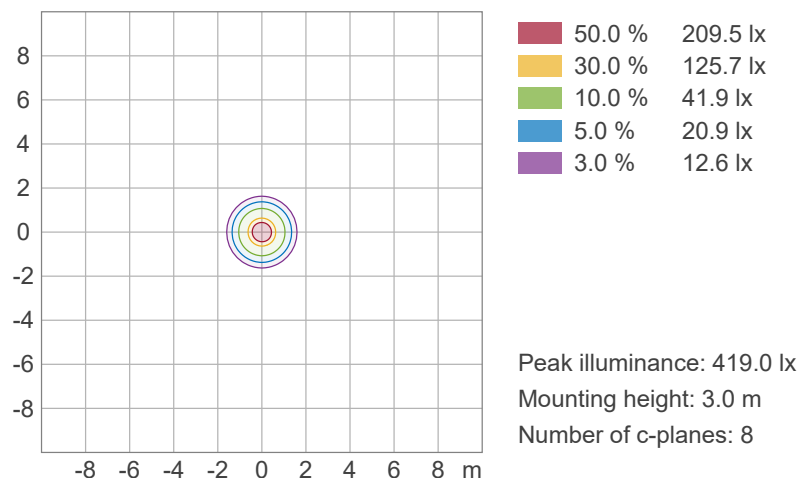


ISO Diagrams

ISO Candela Diagram



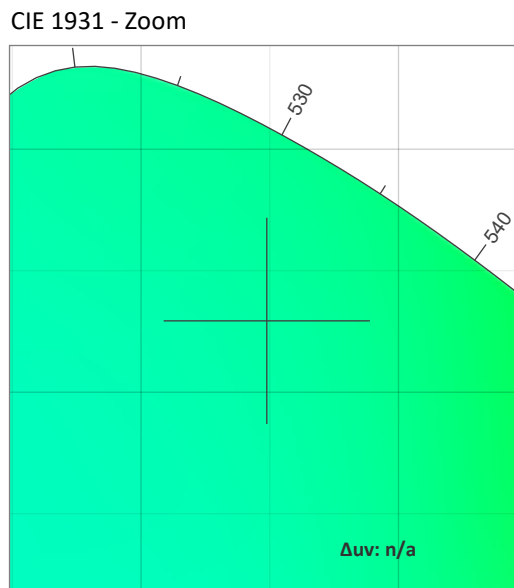
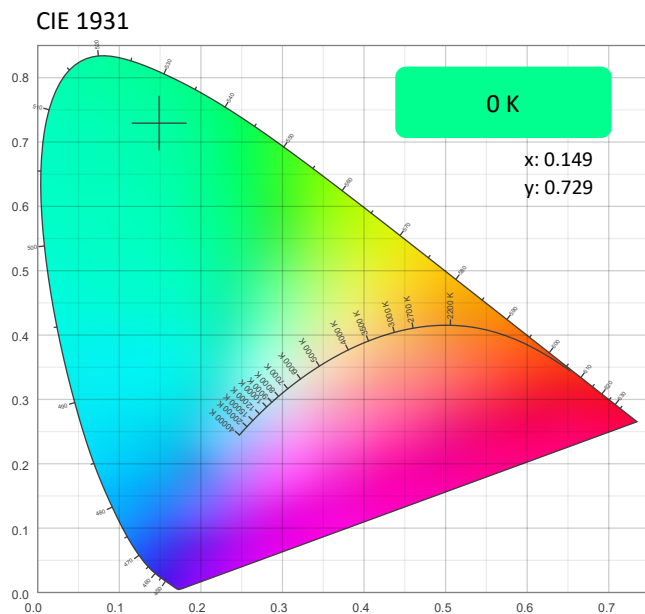
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.149	0.729

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.729	0.052

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter

TM-30 Details

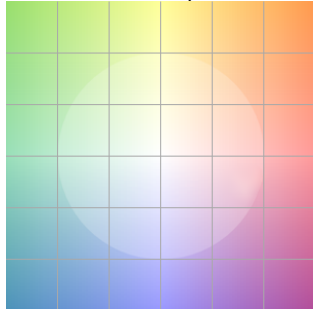
Rf 0.0

Fidelity Index
(Rg)

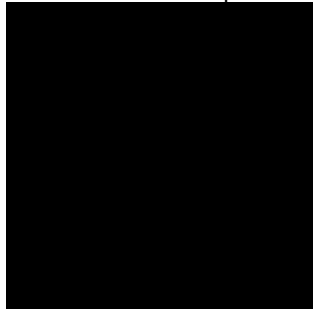
Rg 0.0

Gammut Index (Rg)

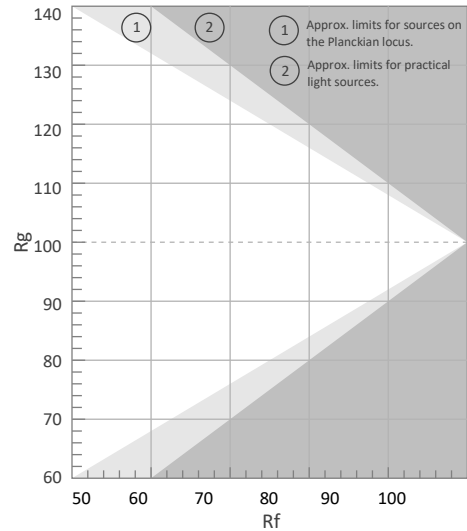
Color Vector Graphic



Color Distortion Graphic



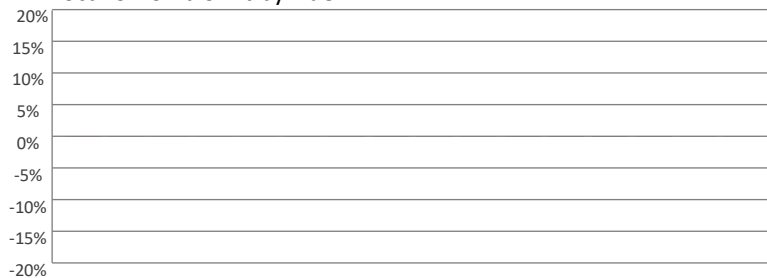
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 460 lm

Fixture Peak: 349 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 14 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 60.2°

Field Angle (10%): 124.3°

Cutoff Angle (3%): 155.2°

Conditions

AC Supply: 118 V, 60 Hz

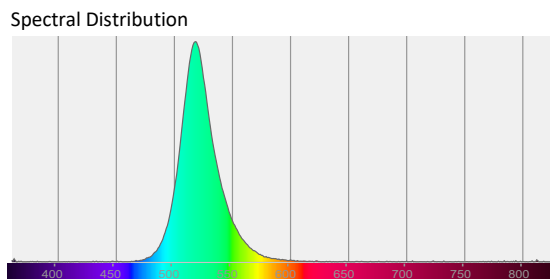
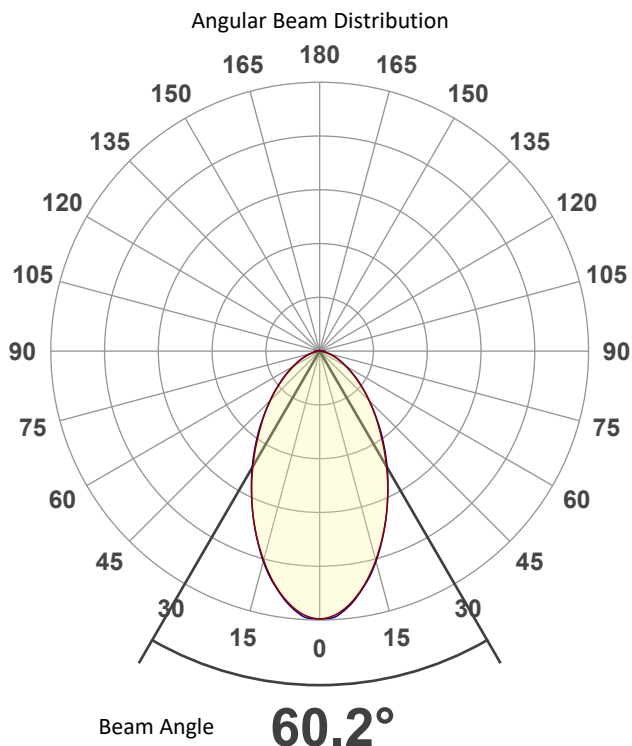
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.149

Y: 0.730



Light Quality

CRI: 0.0

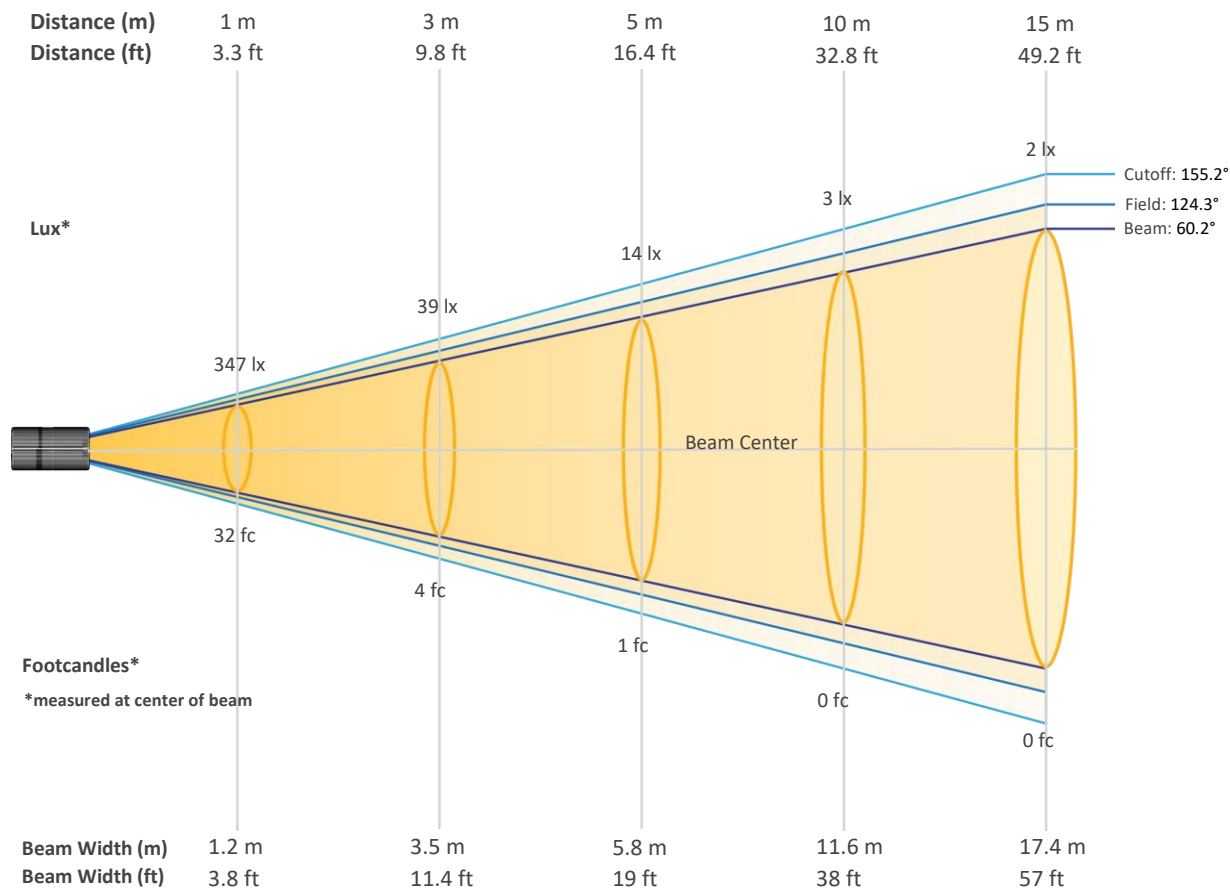
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter-Frost

Beam Details

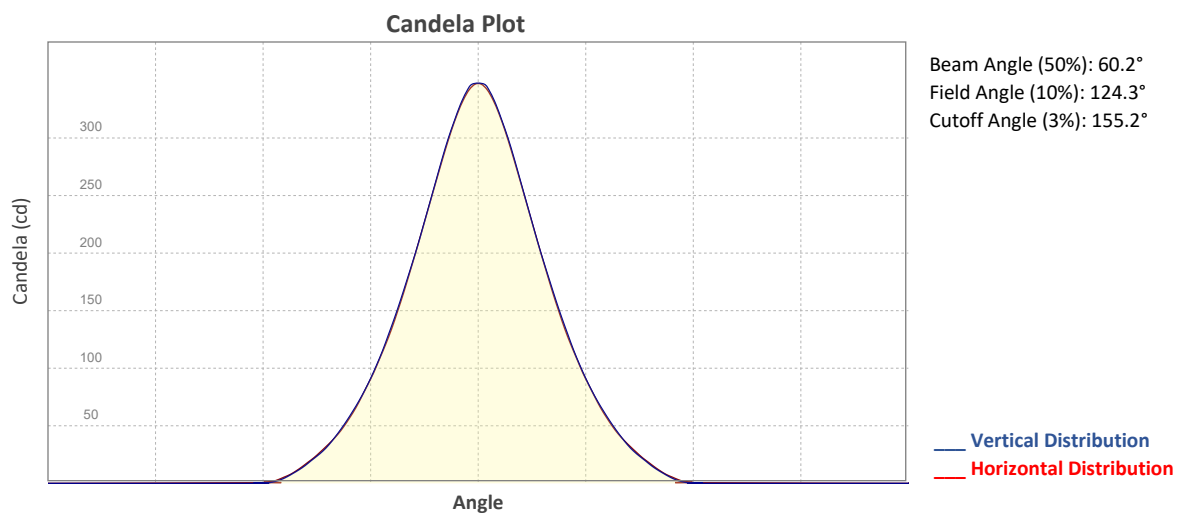


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	347	87	39	22	14	10	7	5	4	3
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	3	2	2	2	2	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	32	8	4	2	1	1	1	1	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

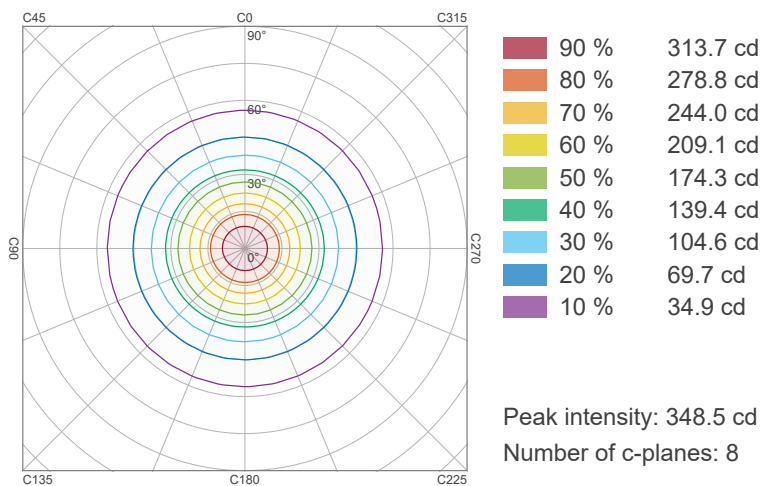
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter-Frost

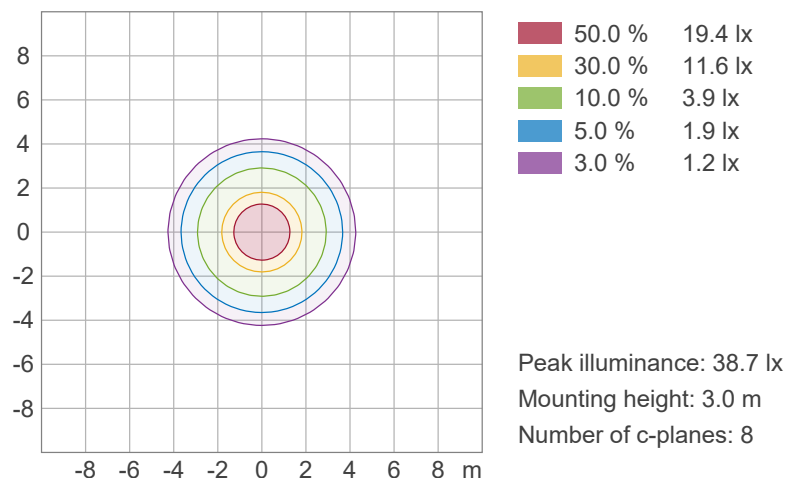


ISO Diagrams

ISO Candela Diagram



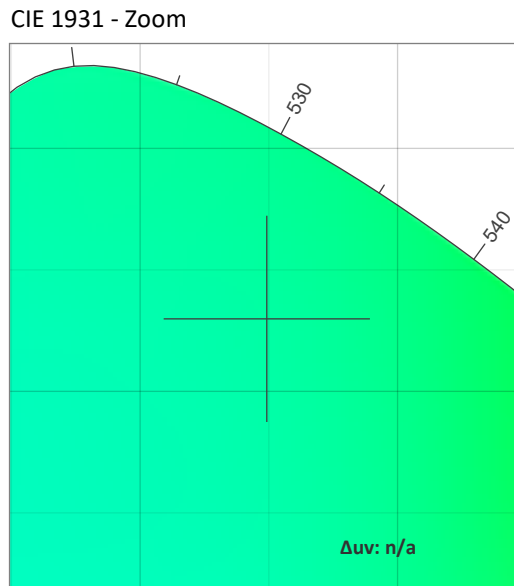
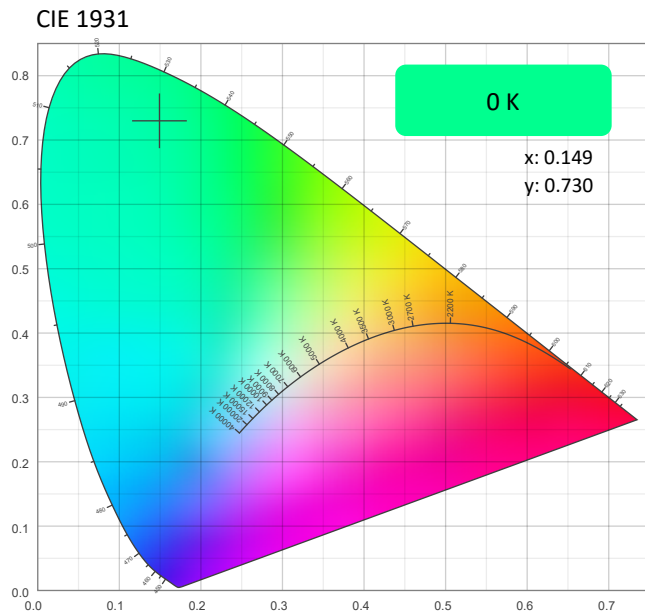
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter-Frost

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.149	0.730

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.730	0.052

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

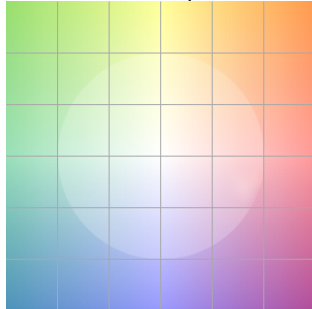
Strike V: Standard Optics-Cell LED - Green Only - Stealth Filter-Frost

TM-30 Details

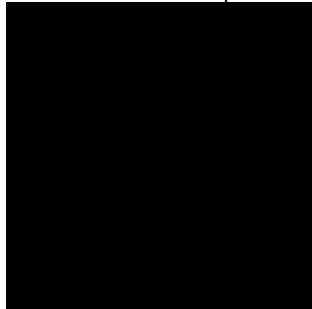
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

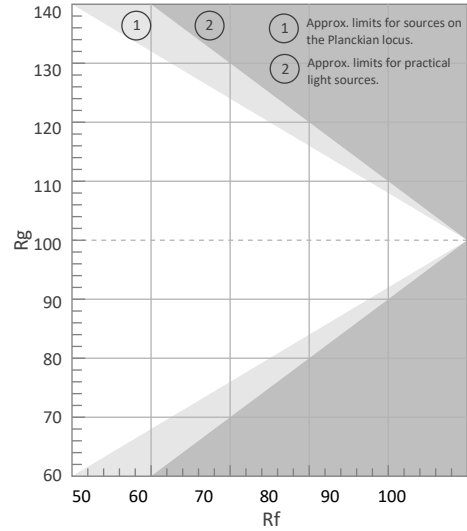
Color Vector Graphic



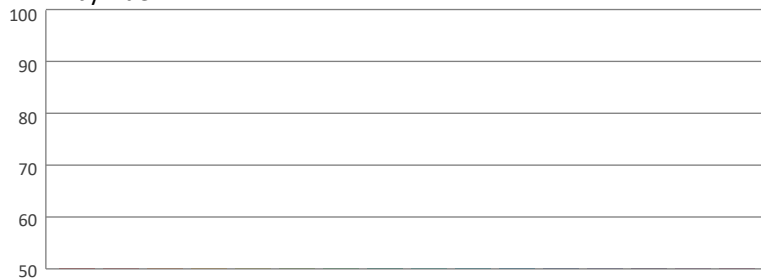
Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Blue Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 80.4 lm

Fixture Peak: 54.1 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 2 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 65.2°

Field Angle (10%): 131.6°

Cutoff Angle (3%): 160.7°

Conditions

AC Supply: 118 V, 60 Hz

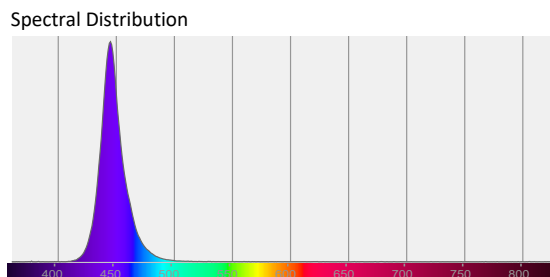
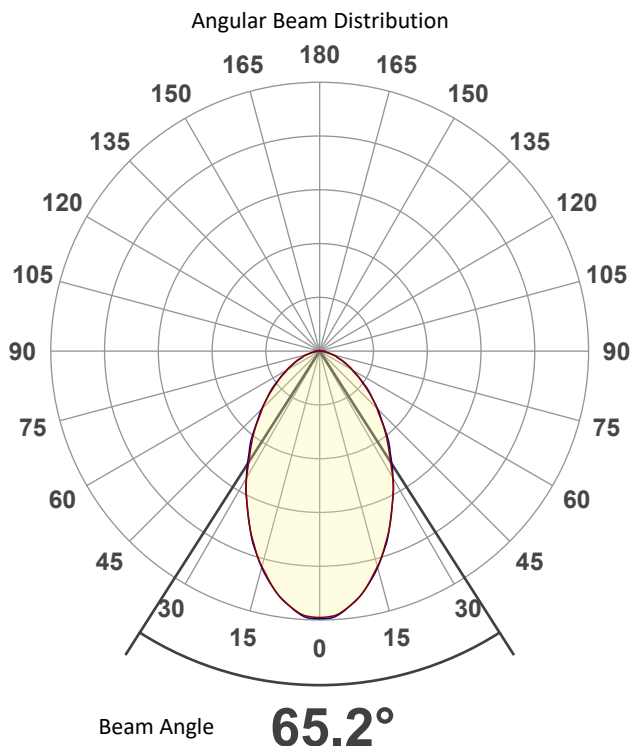
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

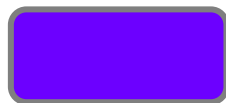
Overall Measurement



Tested Color (CIE 1931):

X: 0.157

Y: 0.022



Light Quality

CRI: 0.0

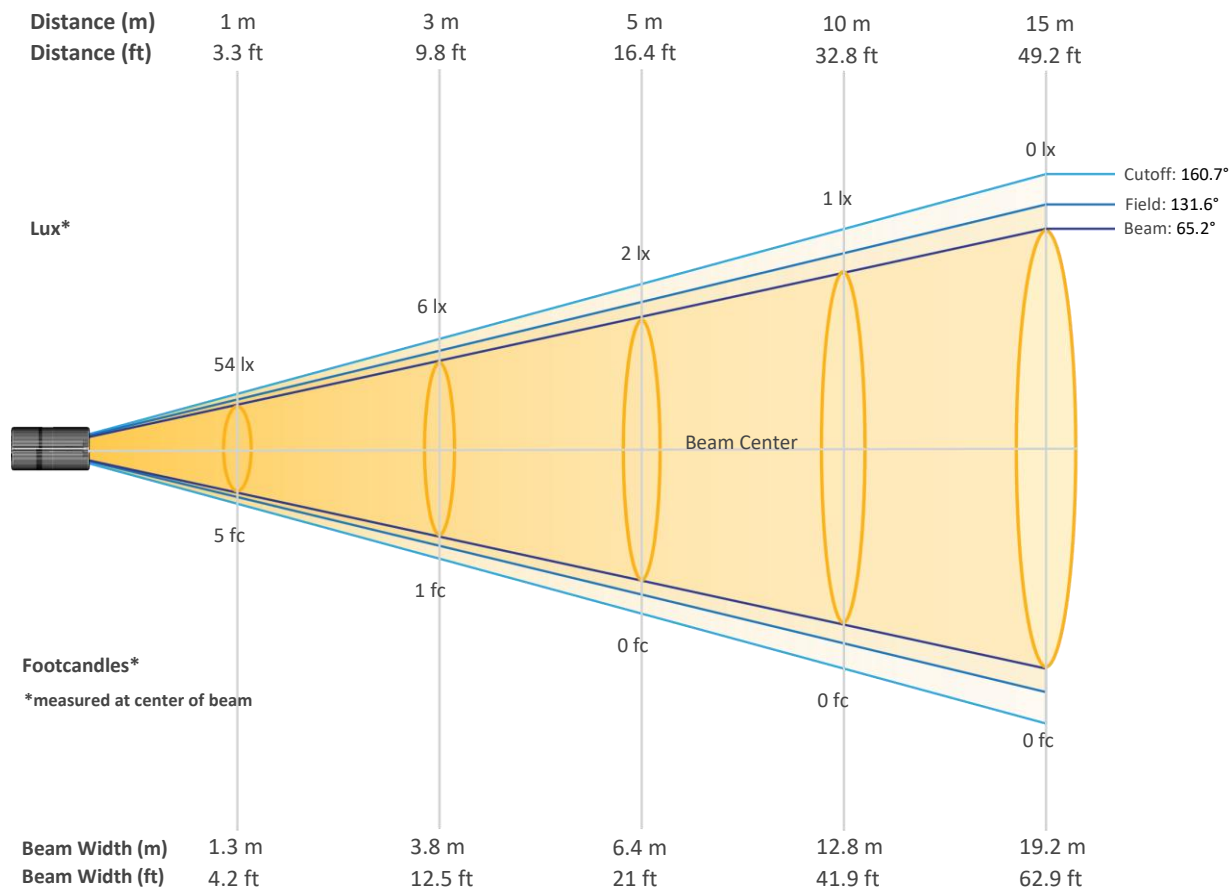
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Blue Only - Stealth Filter-Frost

Beam Details

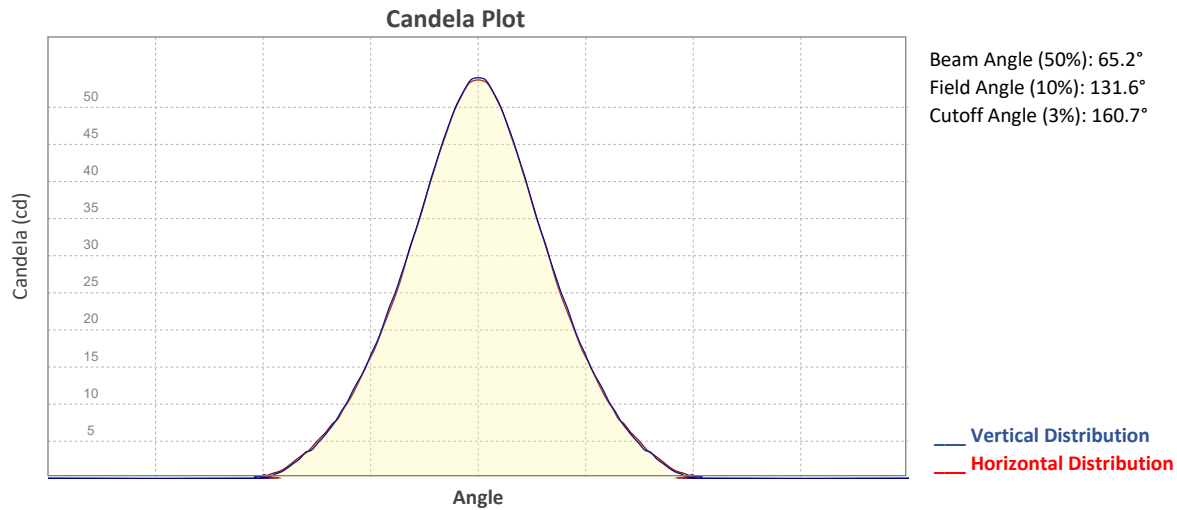


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	54	13	6	3	2	1	1	1	1	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	0	0	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	5	1	1	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

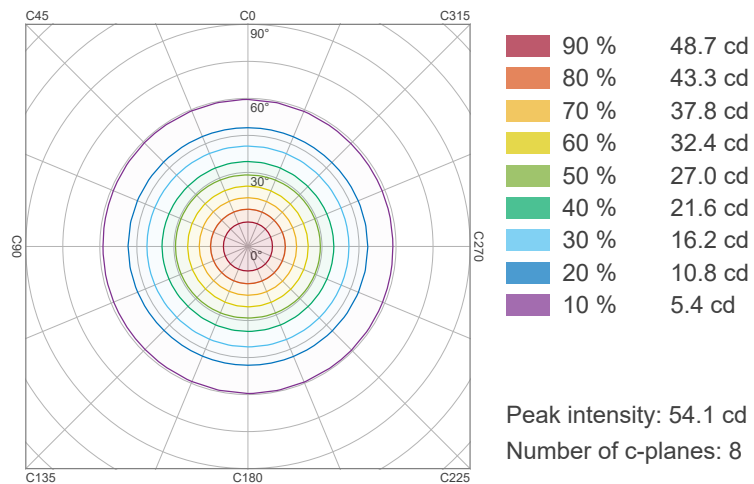
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - Blue Only - Stealth Filter-Frost

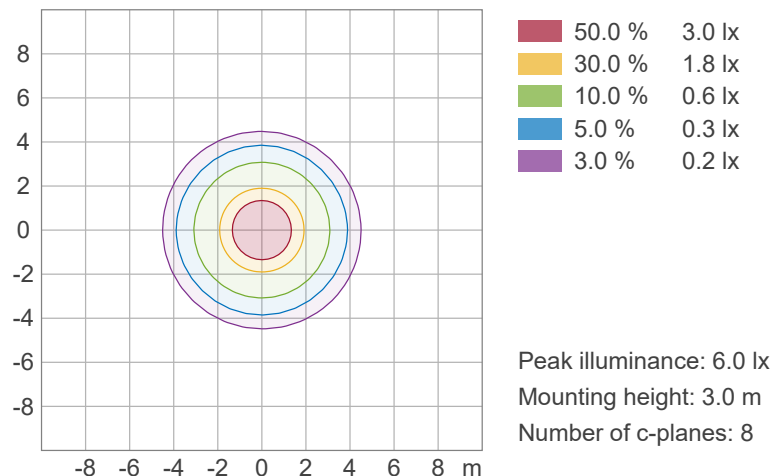


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

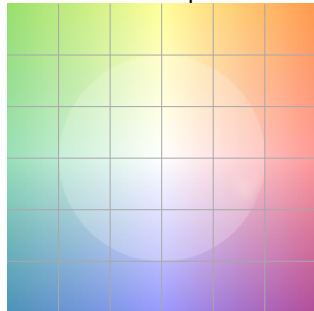
Strike V: Standard Optics-Cell LED - Blue Only - Stealth Filter-Frost

TM-30 Details

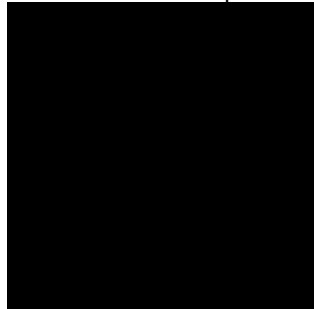
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

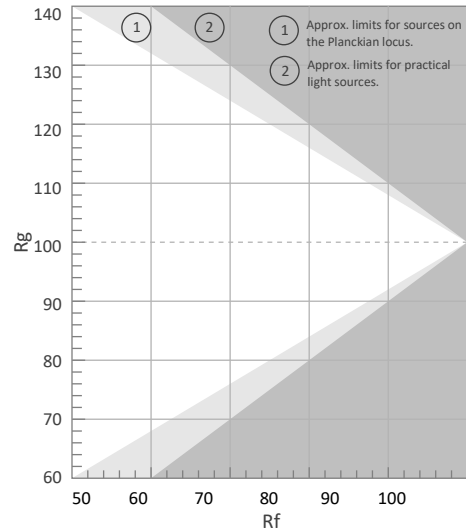
Color Vector Graphic



Color Distortion Graphic



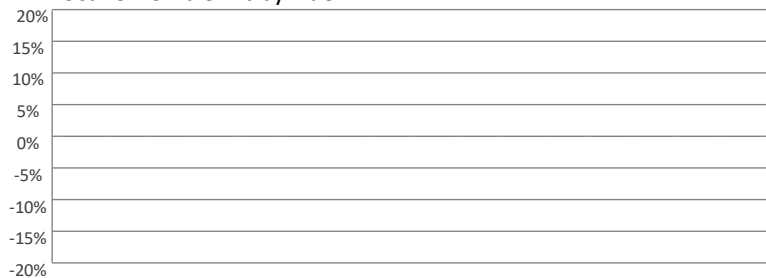
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost Off

Report Summary

Measurements

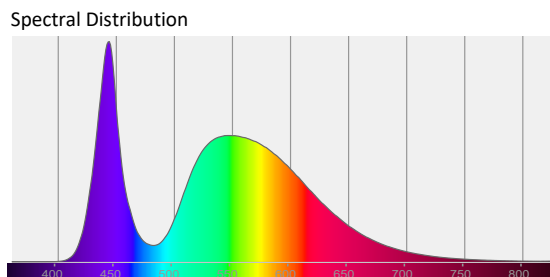
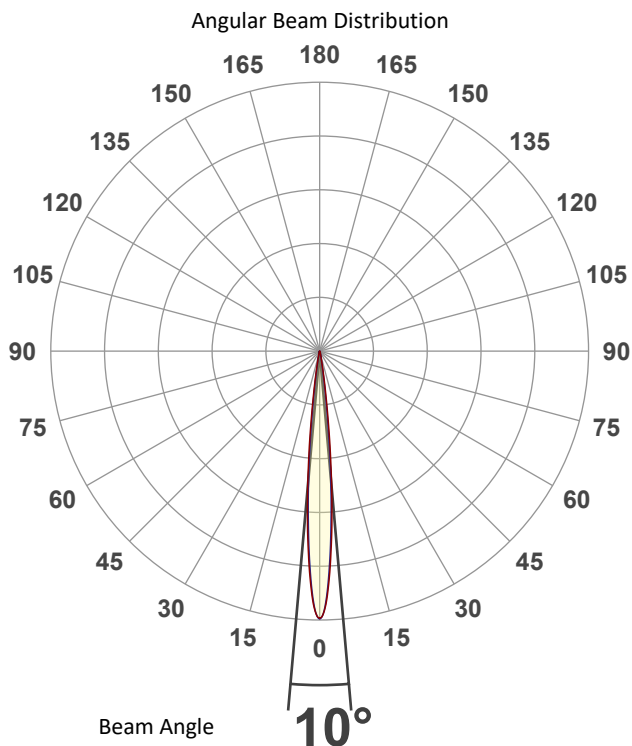
Fixture Output: 12595 lm
Fixture Peak: 306295 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 12241 lux
Color Temperature: 5845 K
CRI: 65.7 CRI R9 Value: -50.2
CQS: 67.7
TLCI: 44
TM-30 Rf: 68.2
TM-30 Rg: 93.7
Beam Angle (50%): 10°
Field Angle (10%): 17.7°
Cutoff Angle (3%): 23.6°

Conditions

AC Supply: 116 V, 60.1 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.351

Light Quality

CRI: 65.7

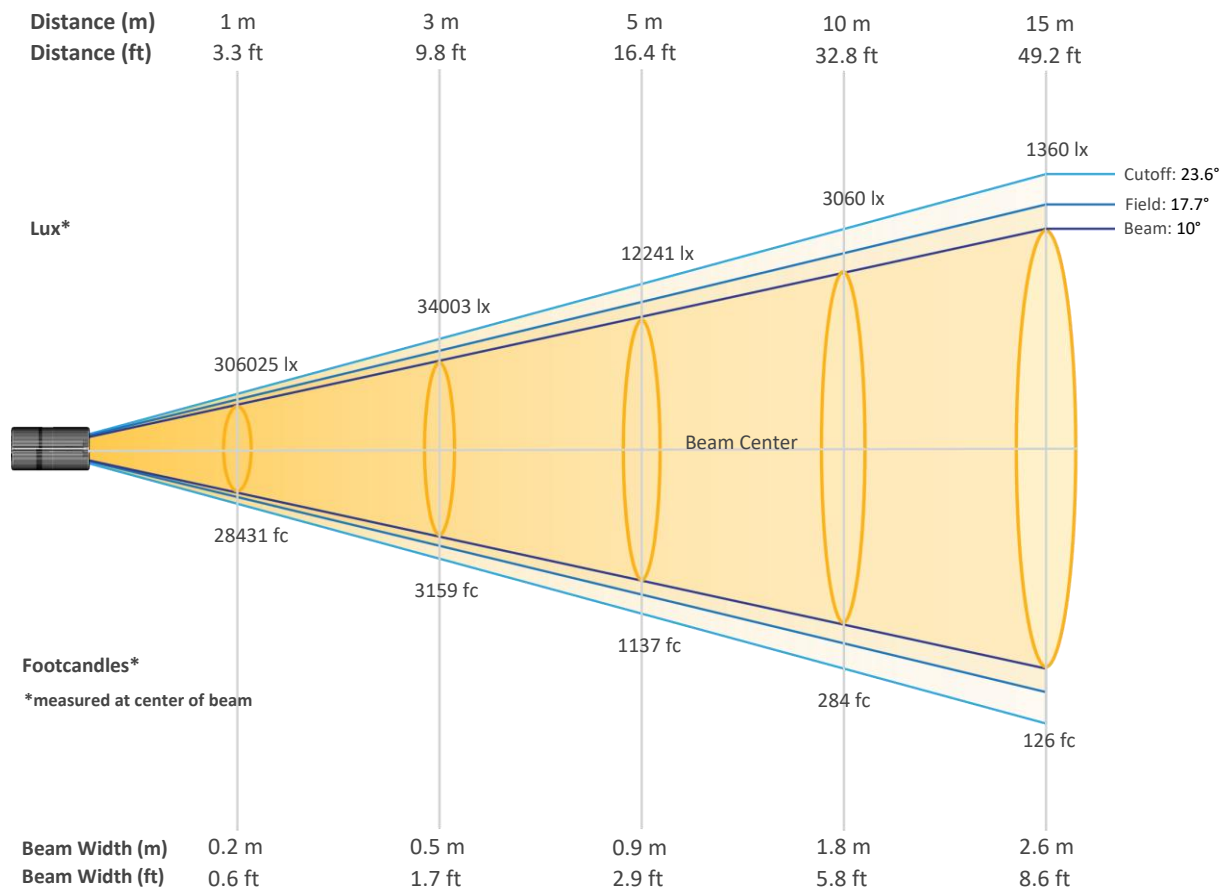
Color Temperature

5845 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost Off

Beam Details

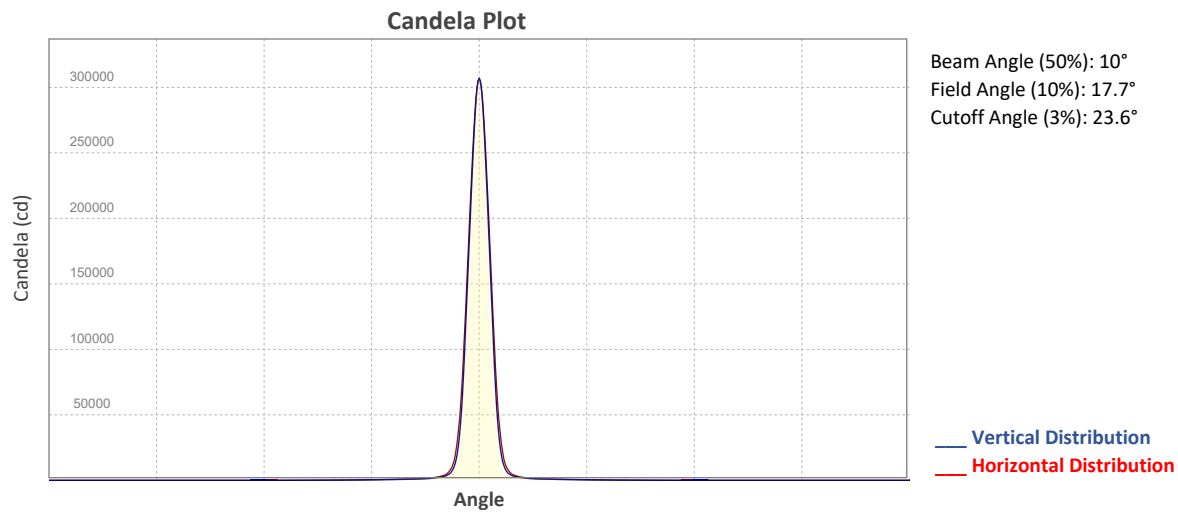


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	306025	76506	34003	19127	12241	8501	6245	4782	3778	3060
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2529	2125	1811	1561	1360	1195	1059	945	848	765
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	28431	7108	3159	1777	1137	790	580	444	351	284
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	235	197	168	145	126	111	98	88	79	71

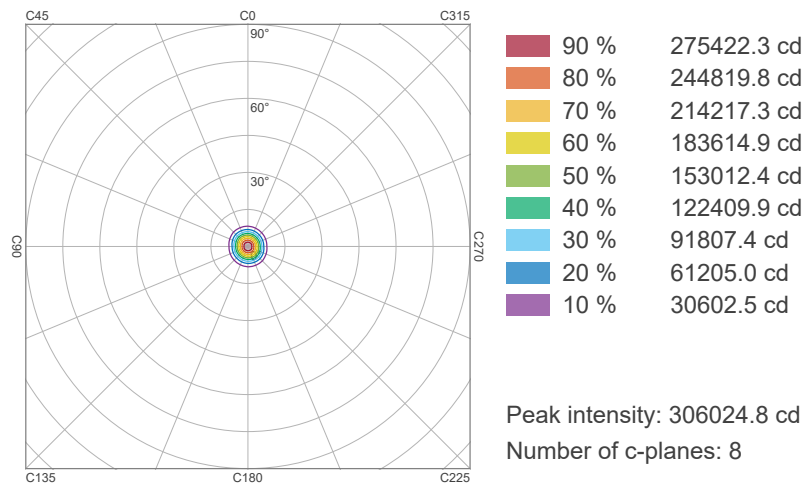
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost Off

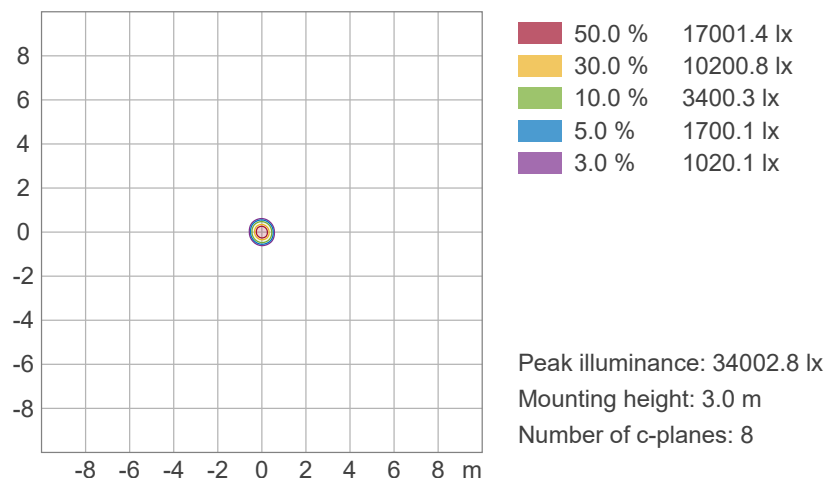


ISO Diagrams

ISO Candela Diagram



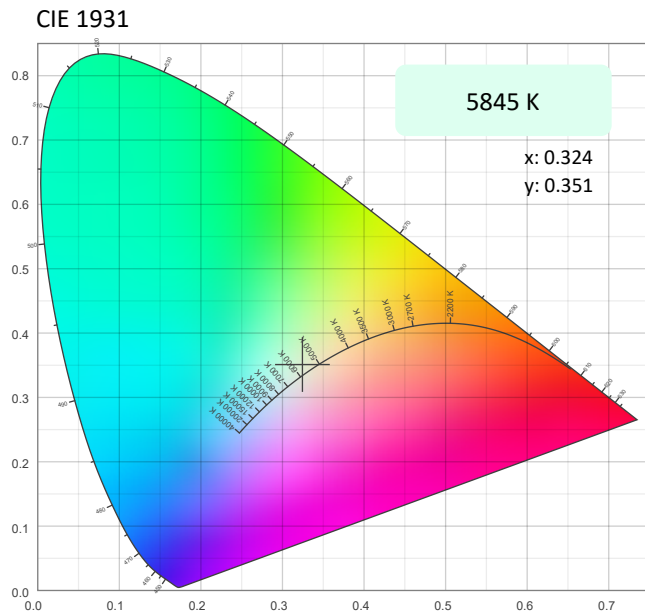
ISO Lux Diagram



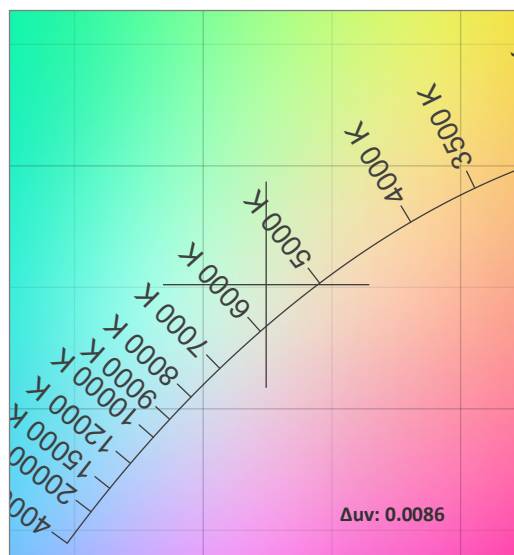
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost Off

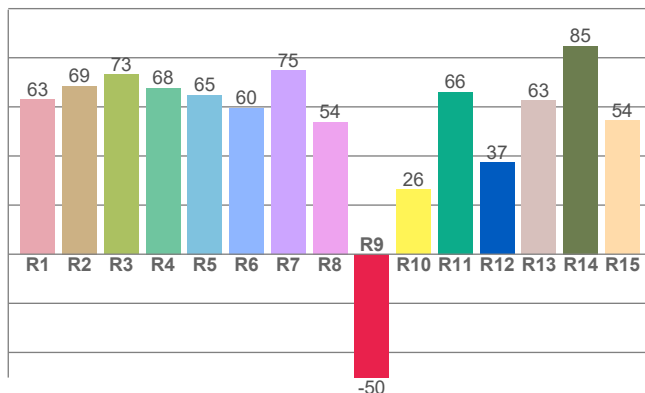
Chromaticity



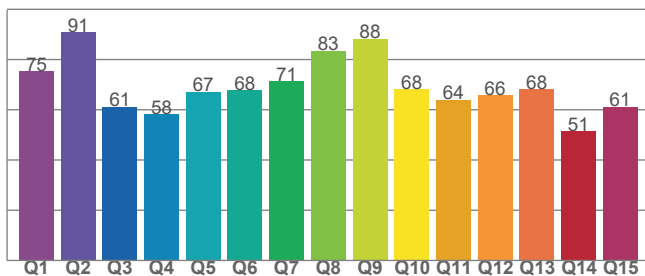
CIE 1931 - Zoom



CRI: 65.7 (R1-R8)



CQS: 67.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5845 K	0.324	0.351

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0086	0.351	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
65.7	-50.2	67.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
44	68.2	93.7

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost Off

TM-30 Details

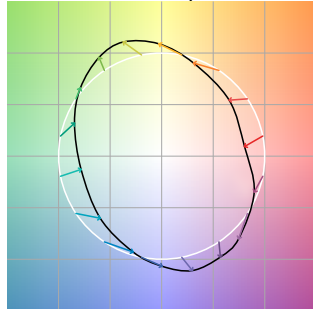
Rf 68.2

Fidelity Index
(Rg)

Rg 93.7

Gamut Index (Rg)

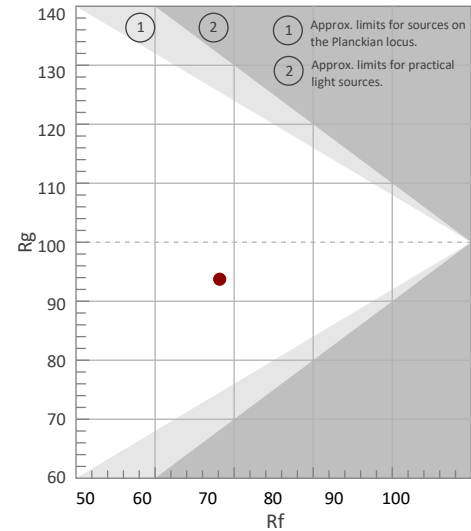
Color Vector Graphic



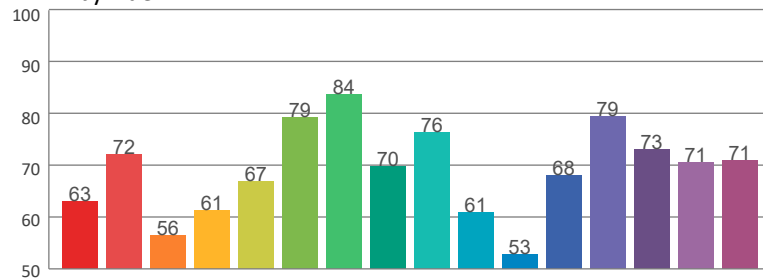
Color Distortion Graphic



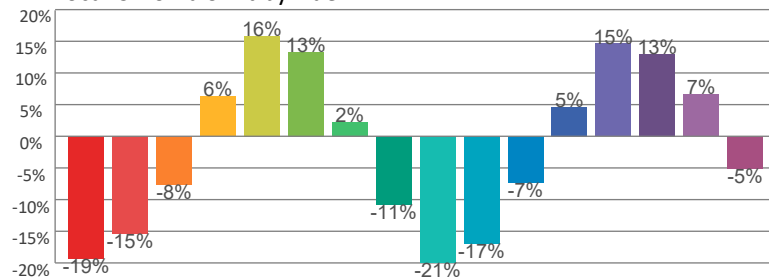
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	63	-19%	-7%
2	72	-15%	9%
3	56	-8%	24%
4	61	6%	24%
5	67	16%	15%
6	79	13%	-3%
7	84	2%	-11%
8	70	-11%	-15%
9	76	-21%	-3%
10	61	-17%	17%
11	53	-7%	29%
12	68	5%	21%
13	79	15%	8%
14	73	13%	-7%
15	71	7%	-25%
16	71	-5%	-17%



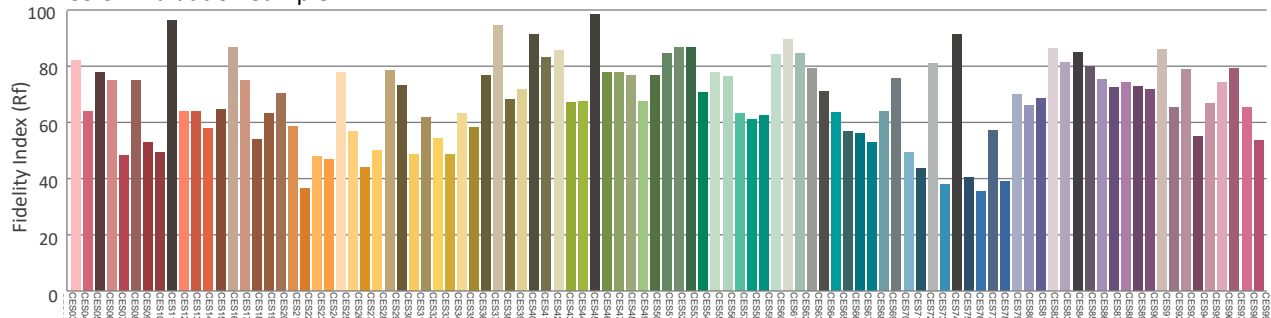
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost On

Report Summary

Measurements

Fixture Output: 10413 lm

Fixture Peak: 9985 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 398 lux

Color Temperature: 5857 K

CRI: 65.8 CRI R9 Value: -49.1

CQS: 67.7

TLCI: 44

TM-30 Rf: 68.2

TM-30 Rg: 93.8

Beam Angle (50%): 46.9°

Field Angle (10%): 116.7°

Cutoff Angle (3%): 154.9°

Conditions

AC Supply: 117 V, 60.1 Hz

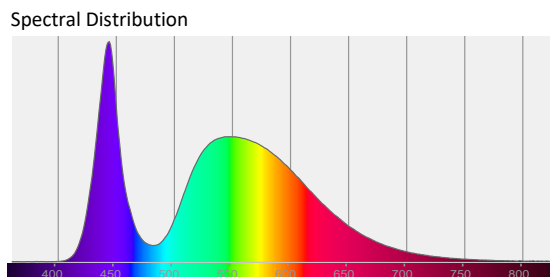
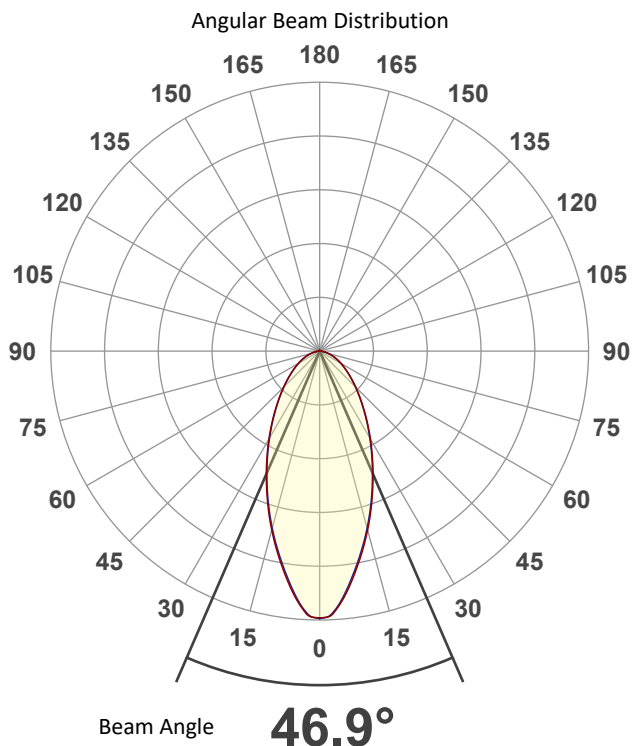
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.350

Light Quality

CRI: 65.8

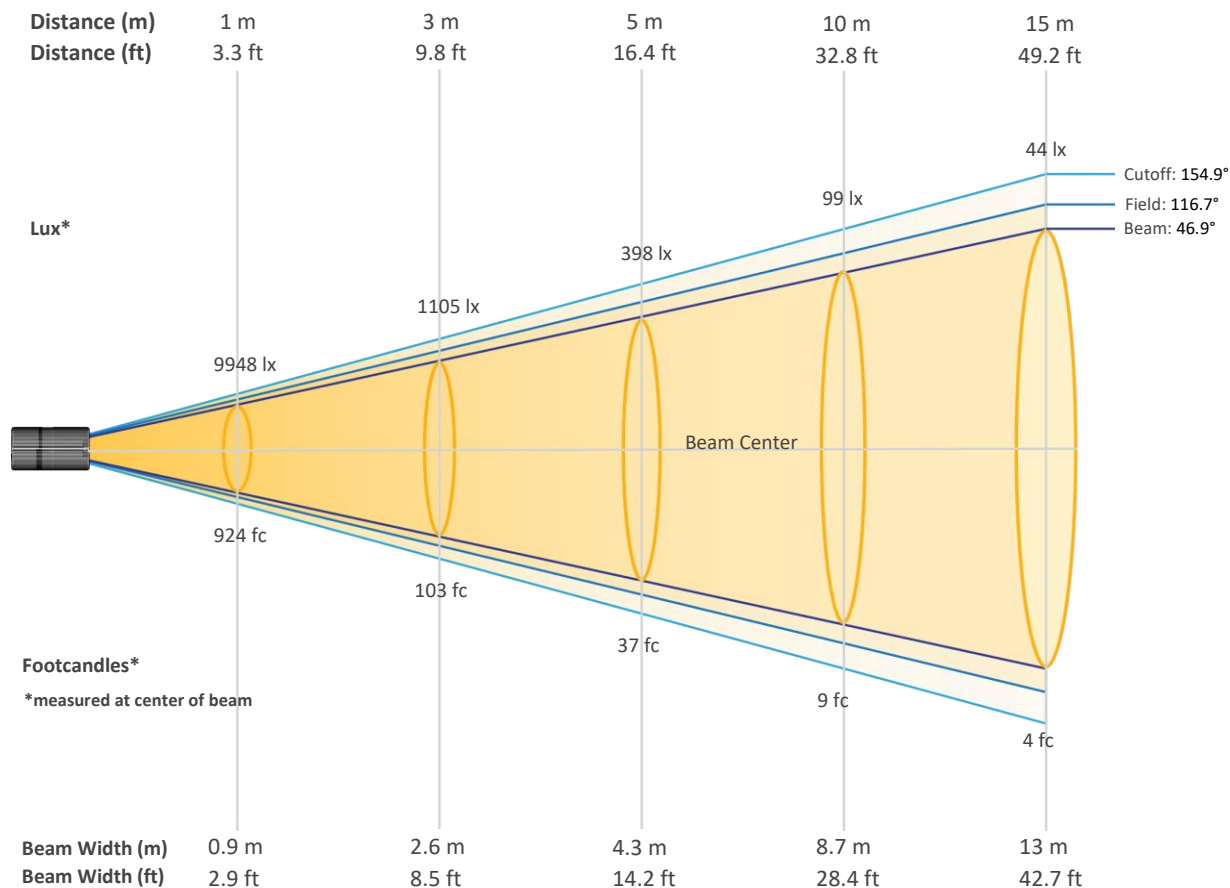
Color Temperature

5857 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost On

Beam Details

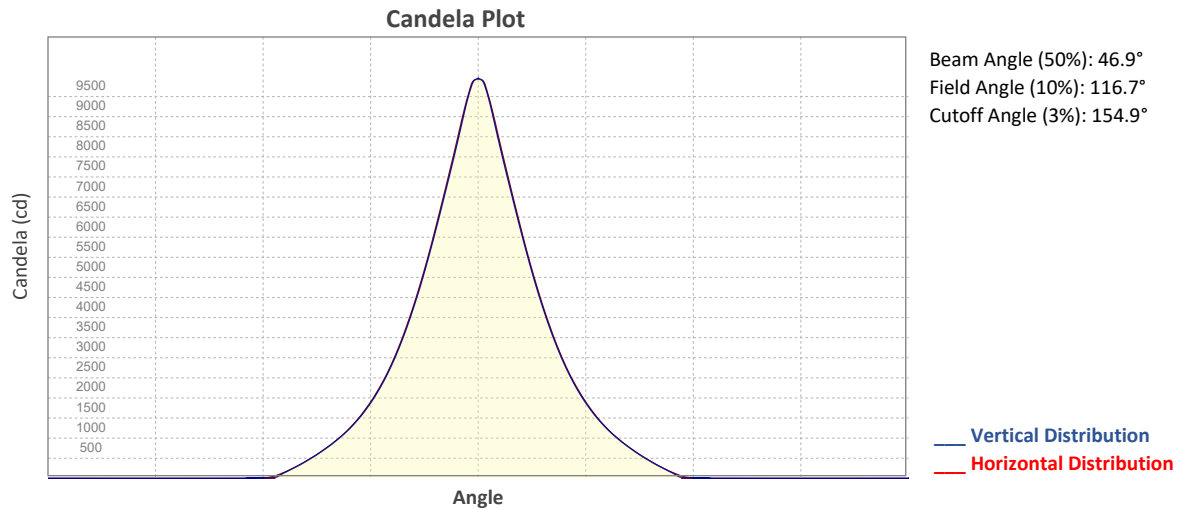


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	9948	2487	1105	622	398	276	203	155	123	99
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	82	69	59	51	44	39	34	31	28	25
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	924	231	103	58	37	26	19	14	11	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	6	5	5	4	4	3	3	3	2

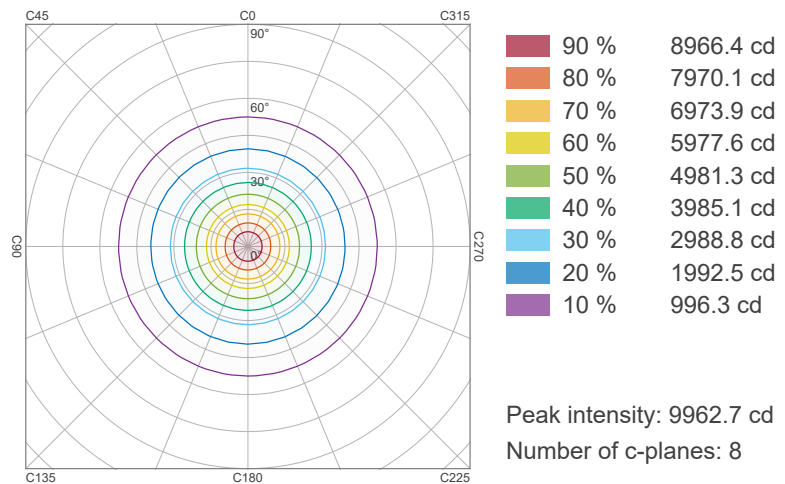
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost On

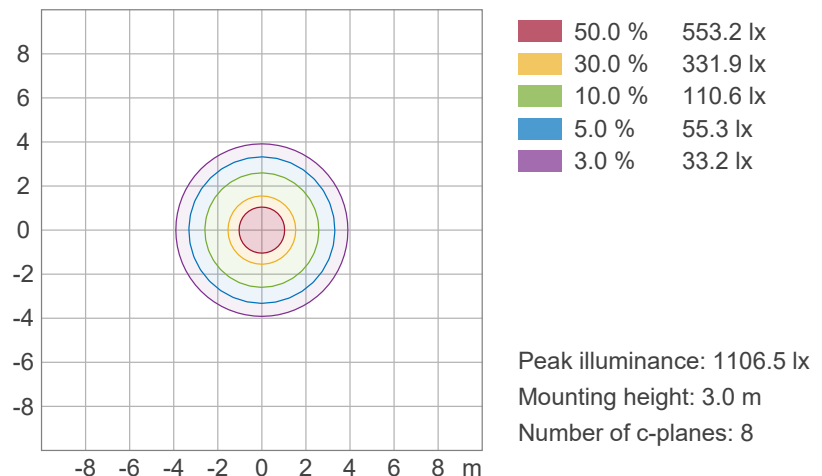


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

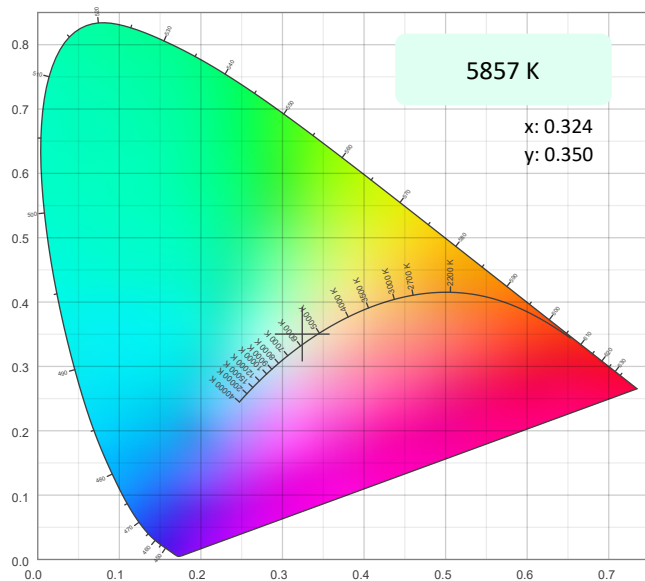


Photometric & Chromaticity Report

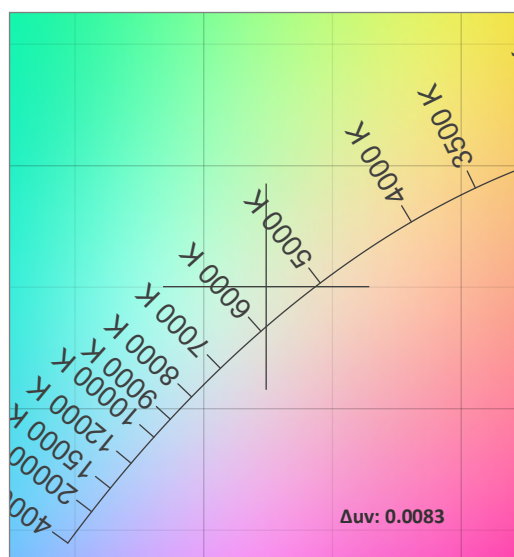
Strike V: Standard Optics-Cell LED - White Only - Frost On

Chromaticity

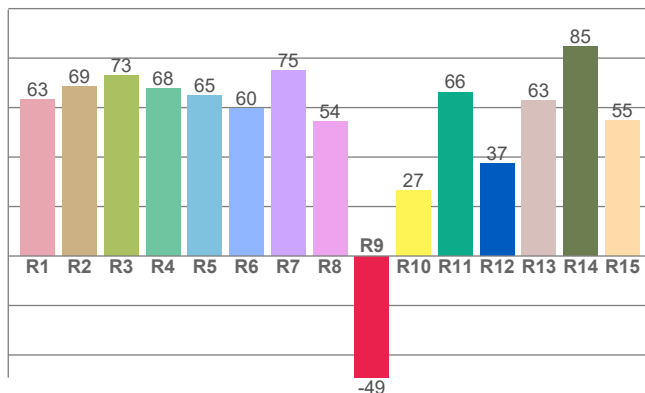
CIE 1931



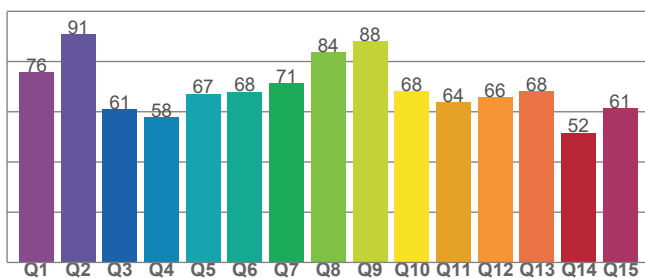
CIE 1931 - Zoom



CRI: 65.8 (R1-R8)



CQS: 67.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5857 K	0.324	0.350

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0083	0.350	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
65.8	-49.1	67.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
44	68.2	93.8

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Frost On

TM-30 Details

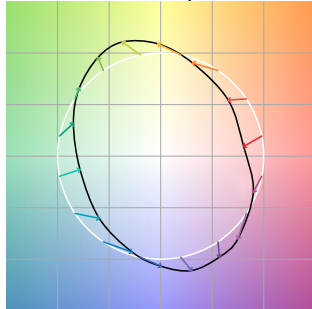
Rf 68.2

Fidelity Index
(Rg)

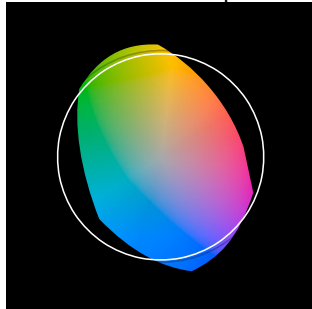
Rg 93.8

Gamut Index (Rg)

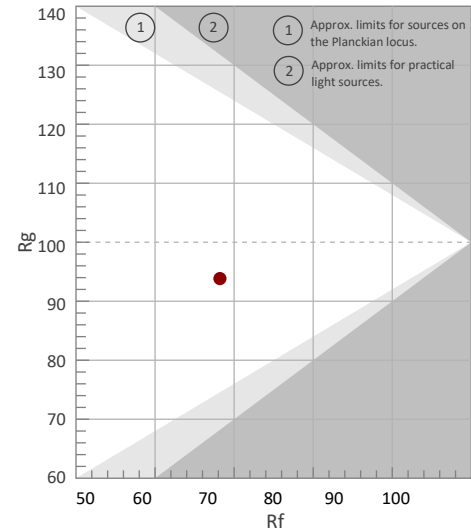
Color Vector Graphic



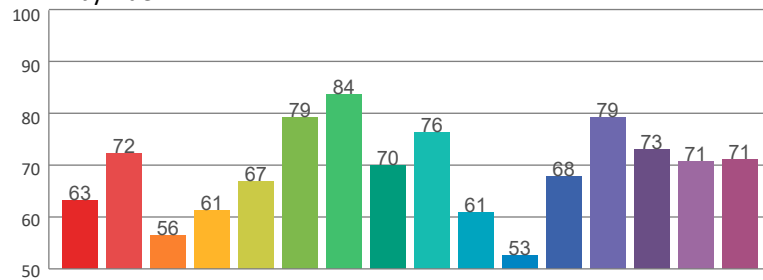
Color Distortion Graphic



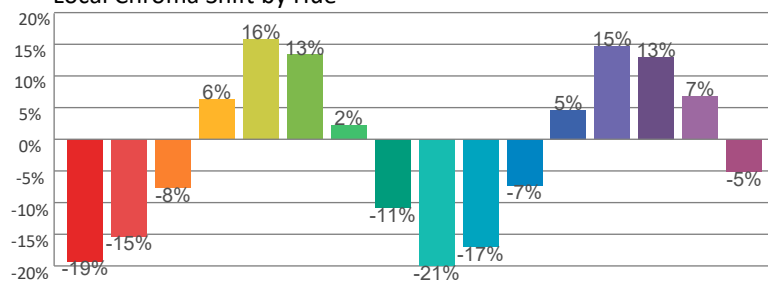
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	63	-19%	-6%
2	72	-15%	9%
3	56	-8%	24%
4	61	6%	24%
5	67	16%	15%
6	79	13%	-3%
7	84	2%	-11%
8	70	-11%	-15%
9	76	-21%	-3%
10	61	-17%	17%
11	53	-7%	29%
12	68	5%	21%
13	79	15%	8%
14	73	13%	-7%
15	71	7%	-25%
16	71	-5%	-17%



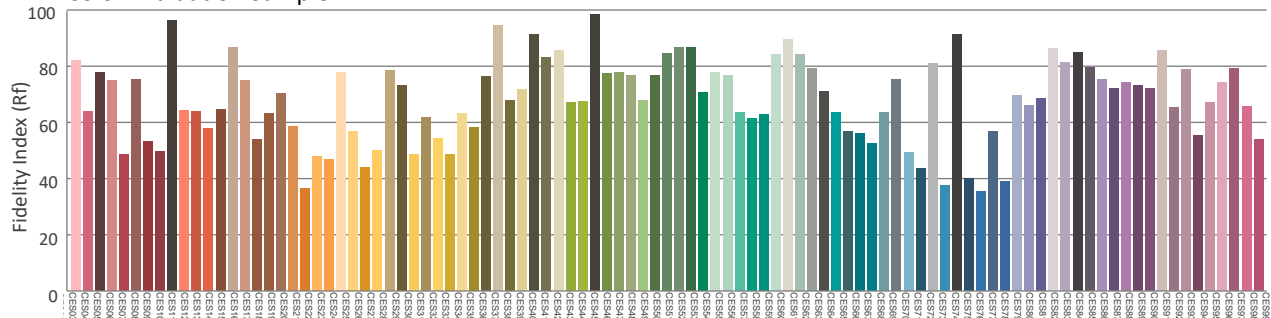
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 987 lm

Fixture Peak: 5512 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 217 lux

Color Temperature: 6304 K

CRI: 65.4 CRI R9 Value: -46.0

CQS: 70.0

TLCI: 48

TM-30 Rf: 68.6

TM-30 Rg: 94.3

Beam Angle (50%): 17.1°

Field Angle (10%): 41.5°

Cutoff Angle (3%): 67.6°

Conditions

AC Supply: 118 V, 60 Hz

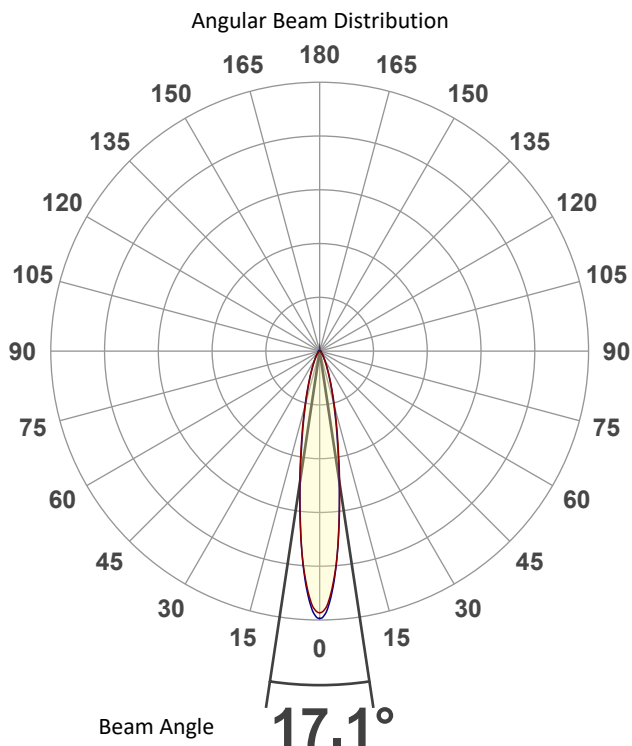
Power: 0.0 W

Current: 0.000 A

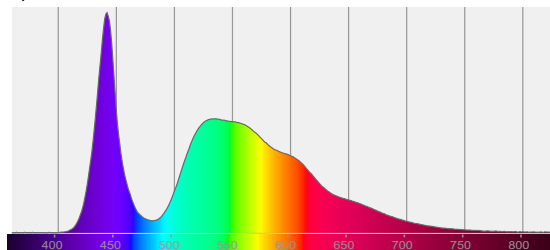
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

Overall Measurement



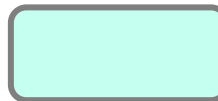
Spectral Distribution



Tested Color (CIE 1931):

X: 0.314

Y: 0.350



Light Quality

CRI: 65.4

Color Temperature

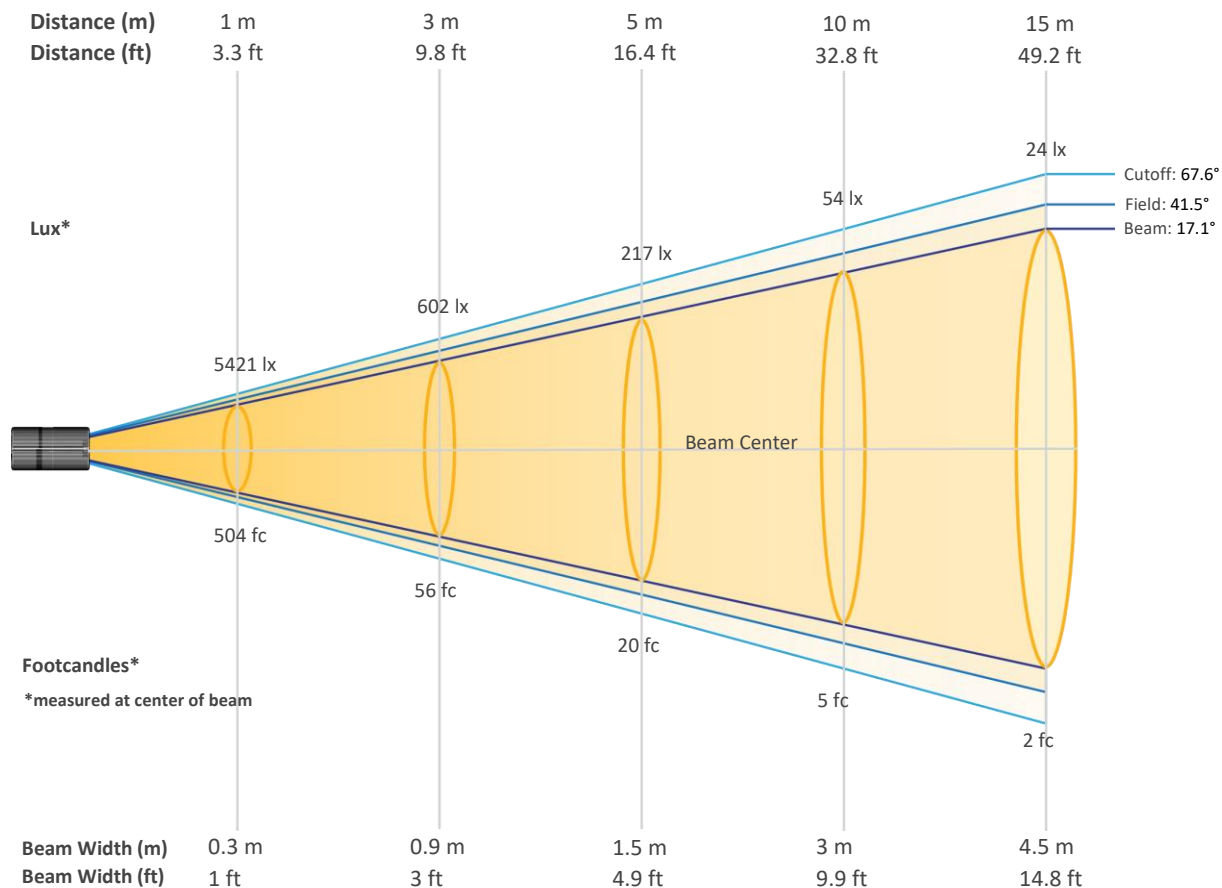
6304 K



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter

Beam Details

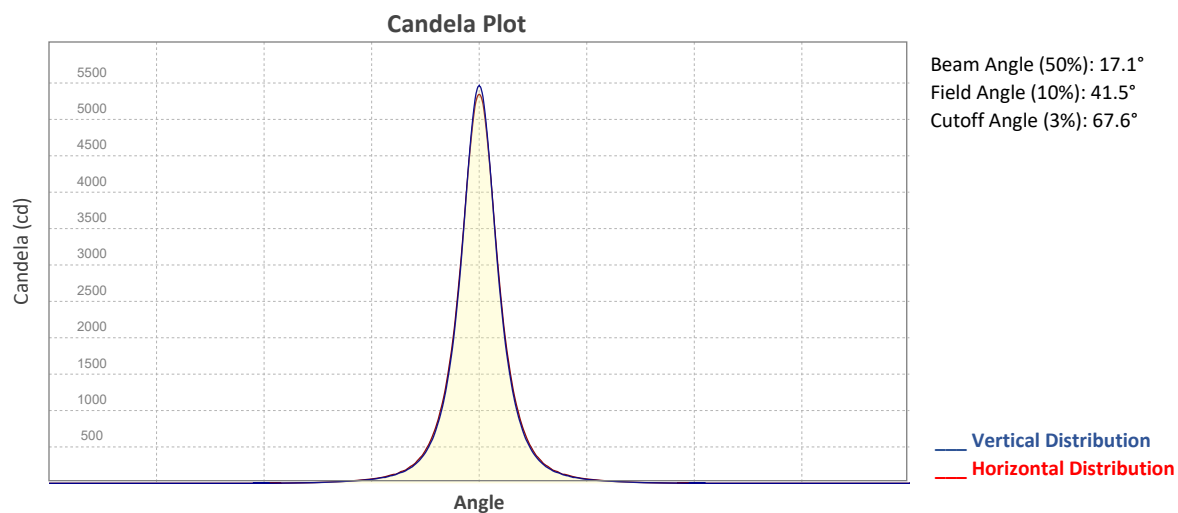


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5421	1355	602	339	217	151	111	85	67	54
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	45	38	32	28	24	21	19	17	15	14
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	504	126	56	31	20	14	10	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	3	2	2	2	2	1	1

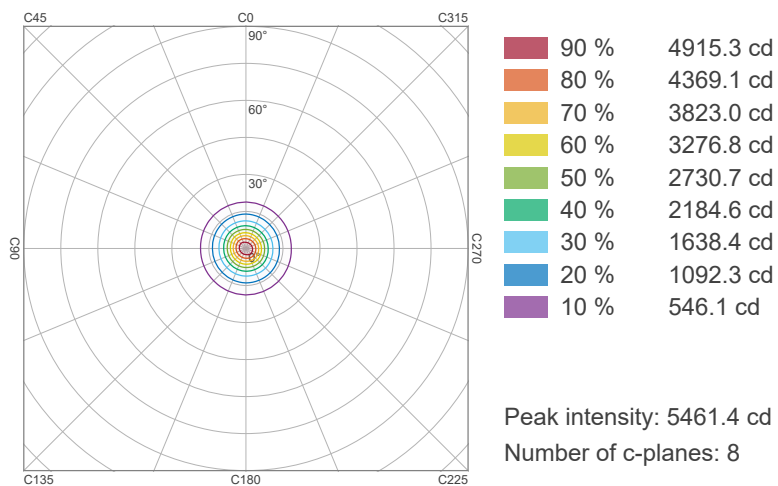
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter

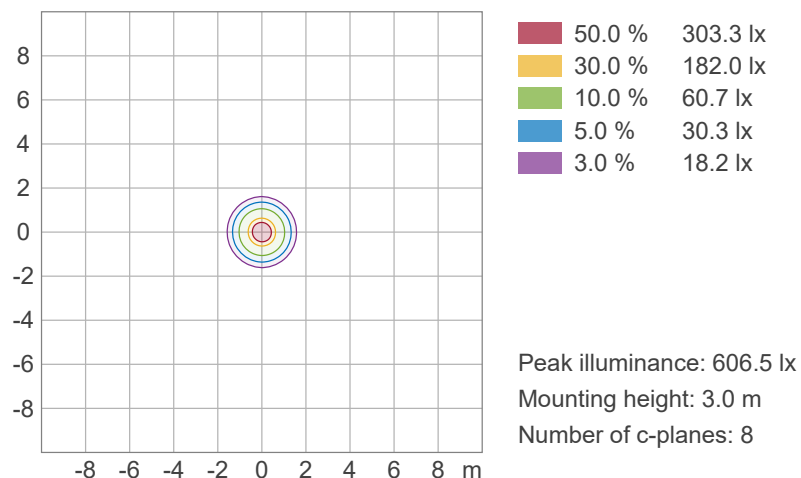


ISO Diagrams

ISO Candela Diagram



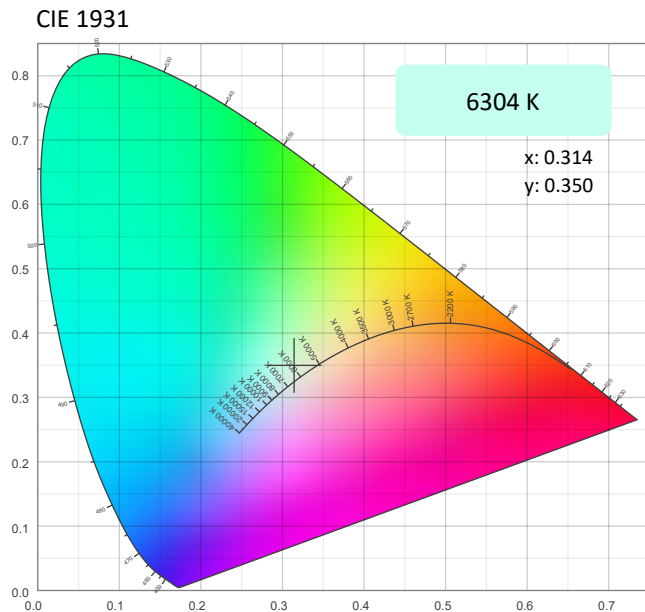
ISO Lux Diagram



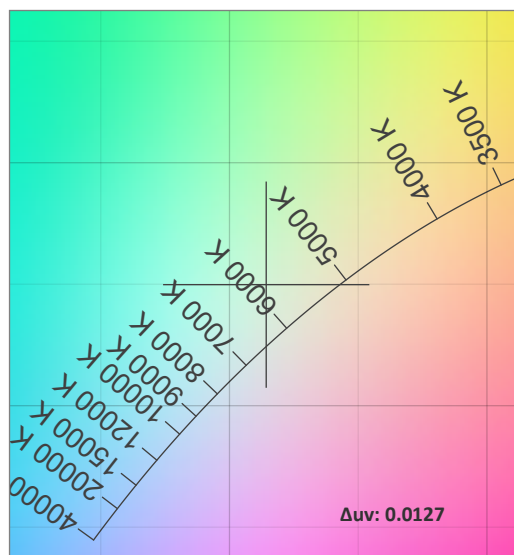
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter

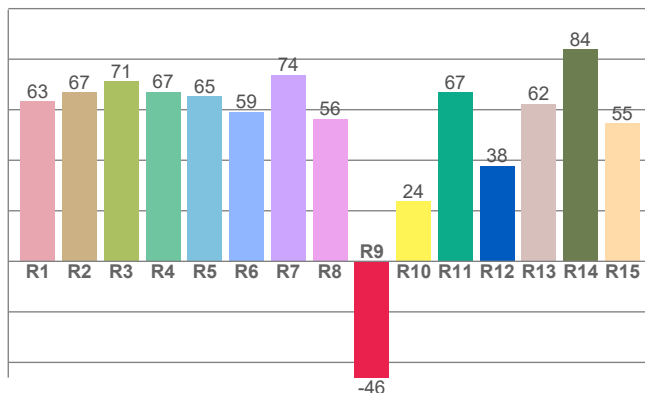
Chromaticity



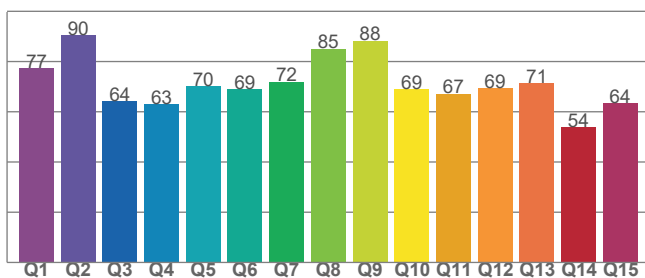
CIE 1931 - Zoom



CRI: 65.4 (R1-R8)



CQS: 70.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6304 K	0.314	0.350

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0127	0.350	0.191

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
65.4	-46.0	70.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
48	68.6	94.3

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter

TM-30 Details

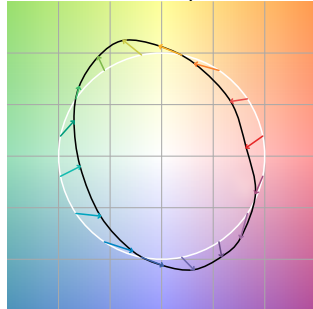
Rf 68.6

Fidelity Index
(Rf)

Rg 94.3

Gamut Index (Rg)

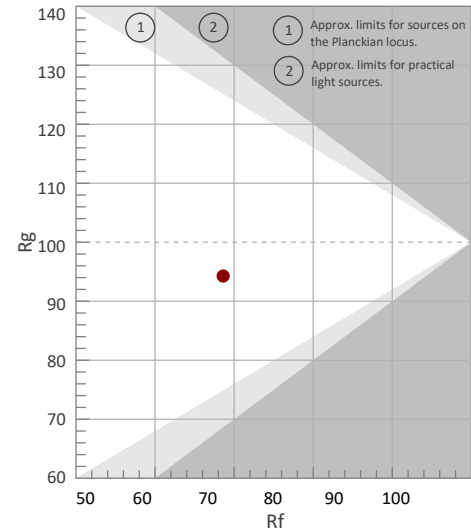
Color Vector Graphic



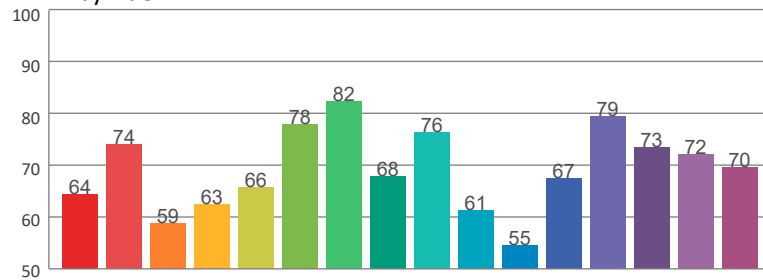
Color Distortion Graphic



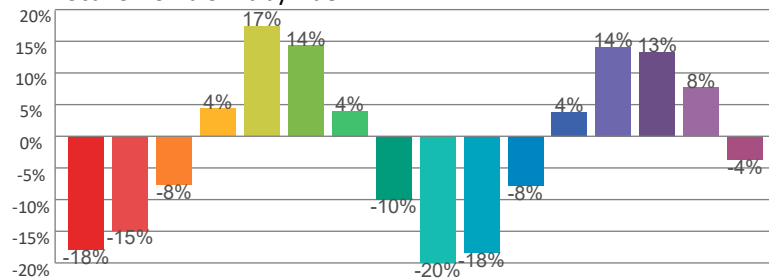
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	64	-18%	-8%
2	74	-15%	7%
3	59	-8%	23%
4	63	4%	23%
5	66	17%	15%
6	78	14%	-2%
7	82	4%	-11%
8	68	-10%	-17%
9	76	-20%	-6%
10	61	-18%	15%
11	55	-8%	28%
12	67	4%	22%
13	79	14%	9%
14	73	13%	-6%
15	72	8%	-23%
16	70	-4%	-18%



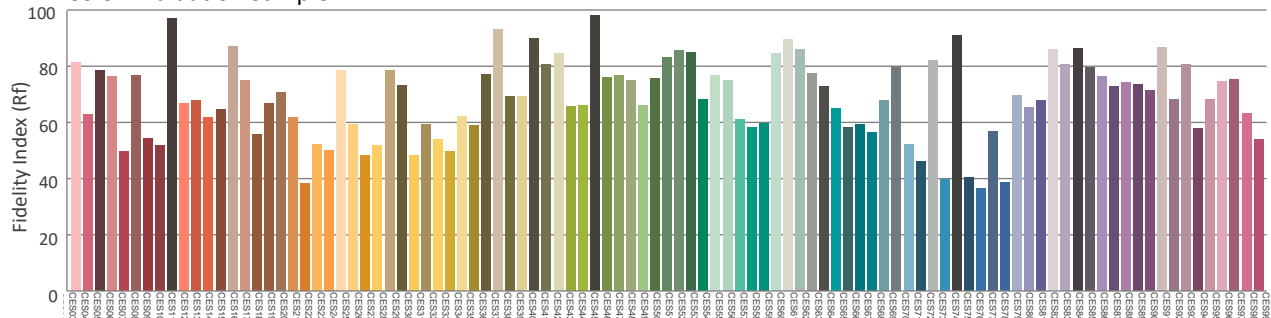
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 660 lm

Fixture Peak: 528 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 21 lux

Color Temperature: 6075 K

CRI: 65.6 CRI R9 Value: -45.1

CQS: 70.4

TLCI: 50

TM-30 Rf: 69.1

TM-30 Rg: 94.5

Beam Angle (50%): 57.7°

Field Angle (10%): 121.3°

Cutoff Angle (3%): 153.7°

Conditions

AC Supply: 118 V, 60.1 Hz

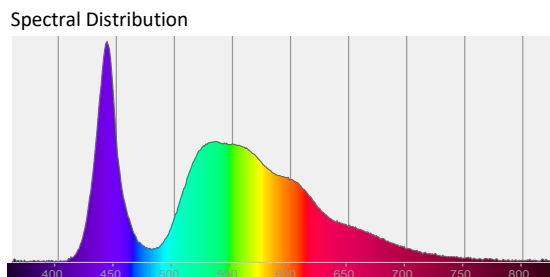
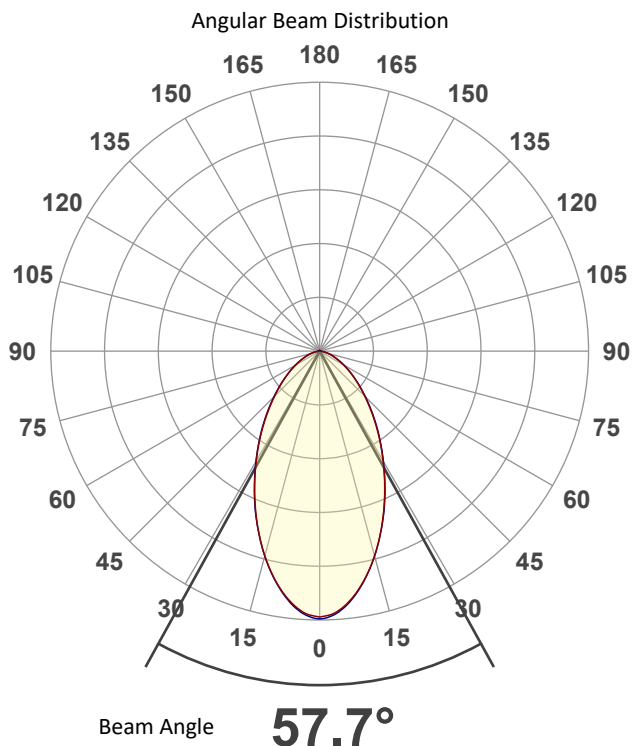
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/21/2024 to LM-63-2002 Standards.

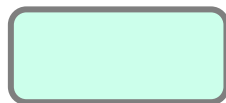
Overall Measurement



Tested Color (CIE 1931):

X: 0.319

Y: 0.356



Light Quality

CRI: 65.6

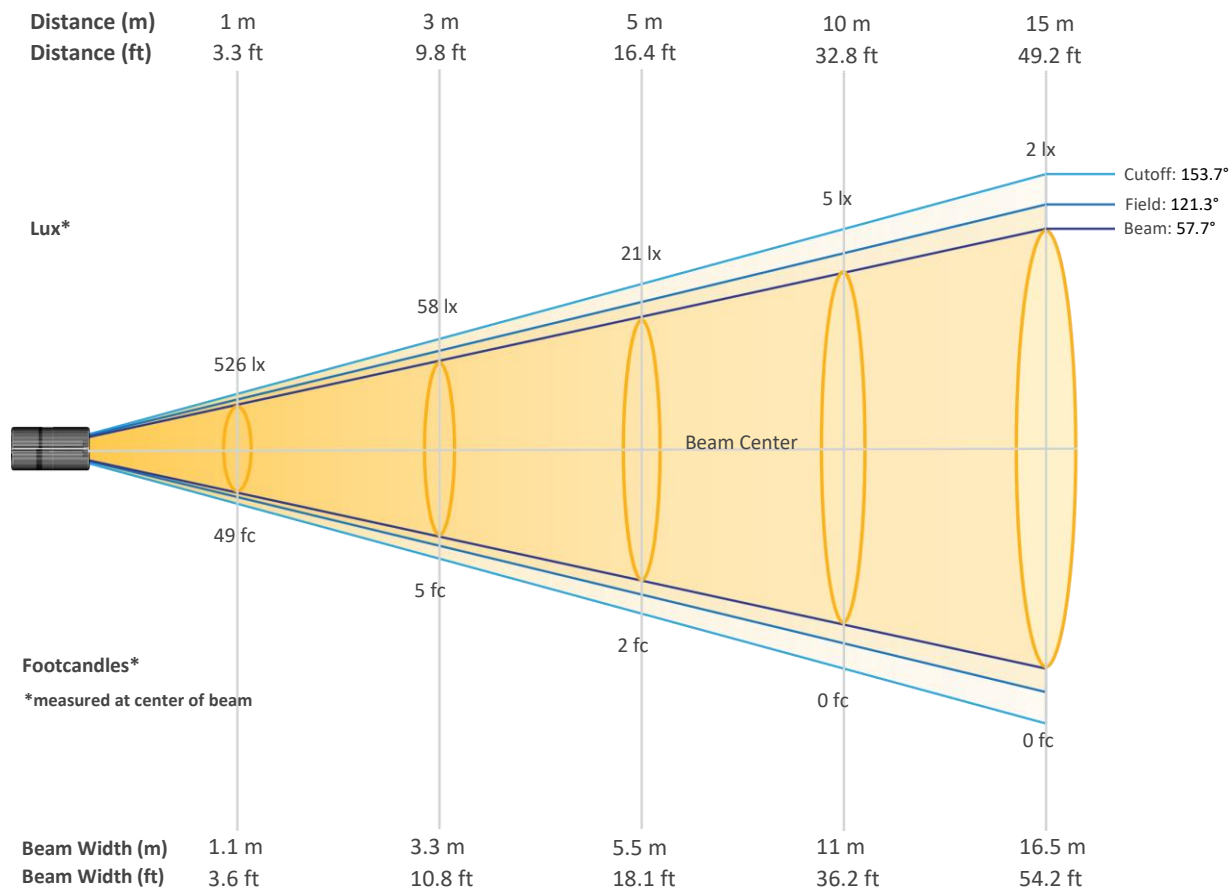
Color Temperature

6075 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter-Frost

Beam Details

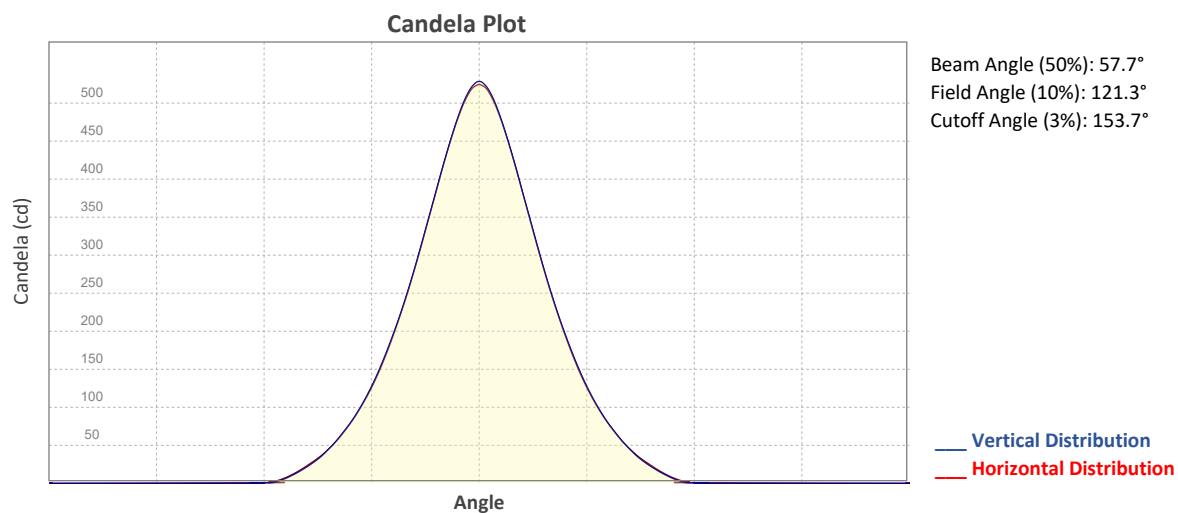


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	526	131	58	33	21	15	11	8	6	5
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	4	4	3	3	2	2	2	2	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	49	12	5	3	2	1	1	1	1	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

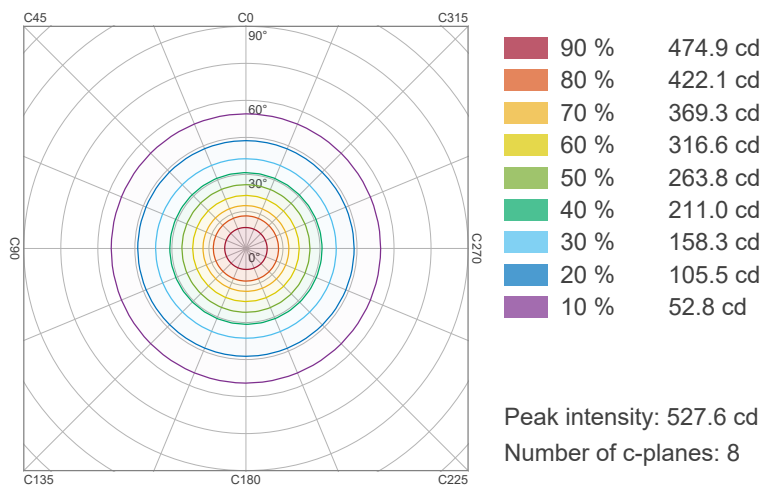
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter-Frost

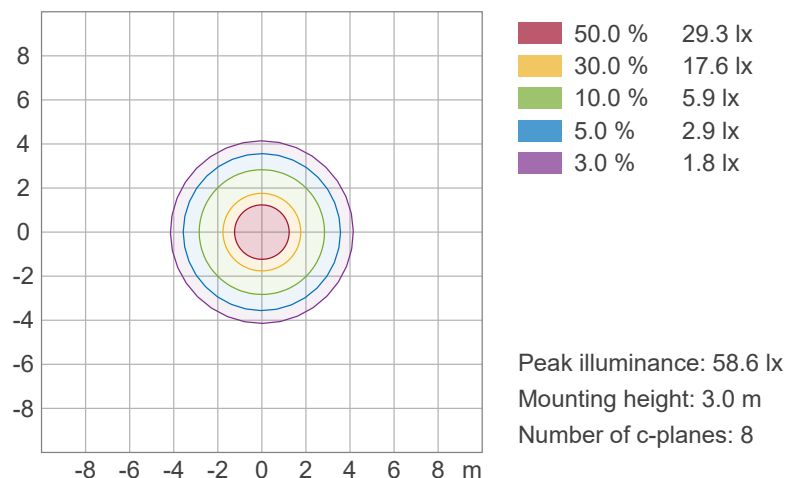


ISO Diagrams

ISO Candela Diagram



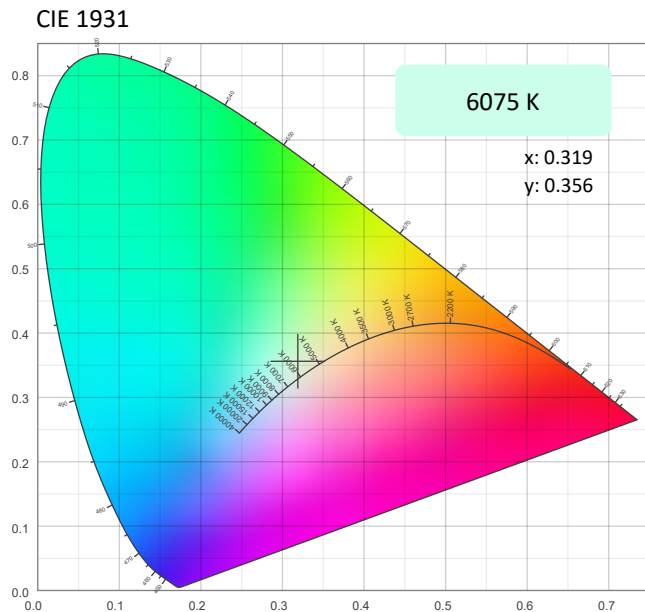
ISO Lux Diagram



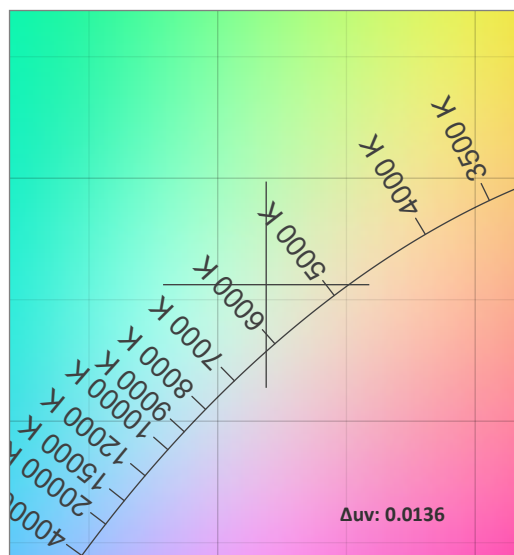
Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter-Frost

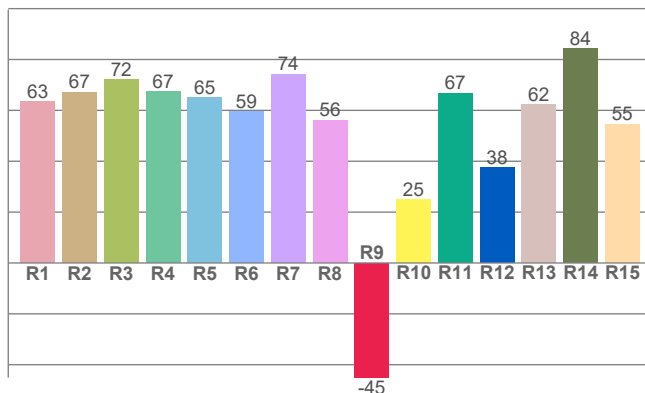
Chromaticity



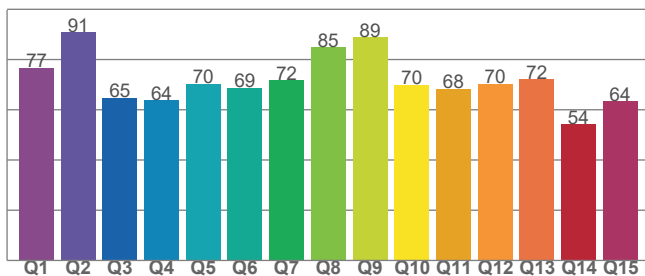
CIE 1931 - Zoom



CRI: 65.6 (R1-R8)



CQS: 70.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6075 K	0.319	0.356

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0136	0.356	0.192

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
65.6	-45.1	70.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
50	69.1	94.5

Photometric & Chromaticity Report

Strike V: Standard Optics-Cell LED - White Only - Stealth Filter-Frost

TM-30 Details

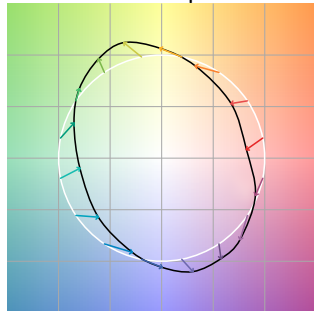
Rf 69.1

Fidelity Index
(Rg)

Rg 94.5

Gamut Index (Rg)

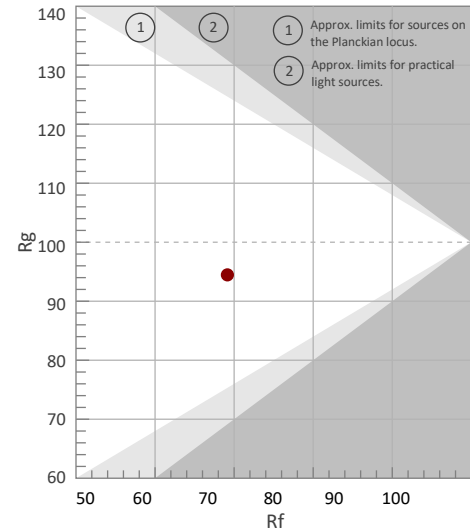
Color Vector Graphic



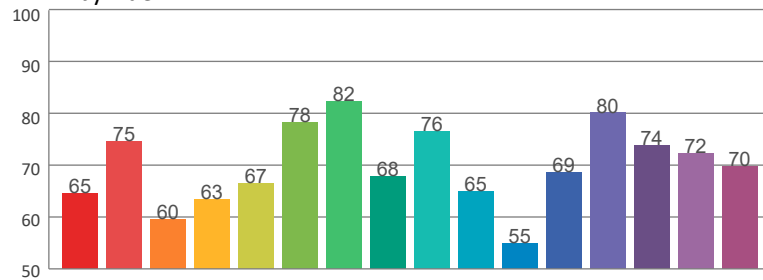
Color Distortion Graphic



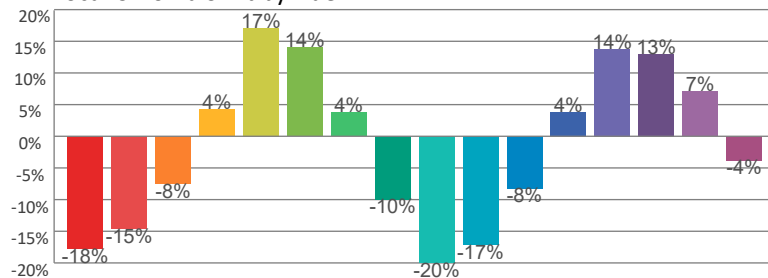
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	65	-18%	-8%
2	75	-15%	7%
3	60	-8%	23%
4	63	4%	23%
5	67	17%	14%
6	78	14%	-2%
7	82	4%	-12%
8	68	-10%	-17%
9	76	-20%	-6%
10	65	-17%	13%
11	55	-8%	27%
12	69	4%	21%
13	80	14%	8%
14	74	13%	-6%
15	72	7%	-23%
16	70	-4%	-18%



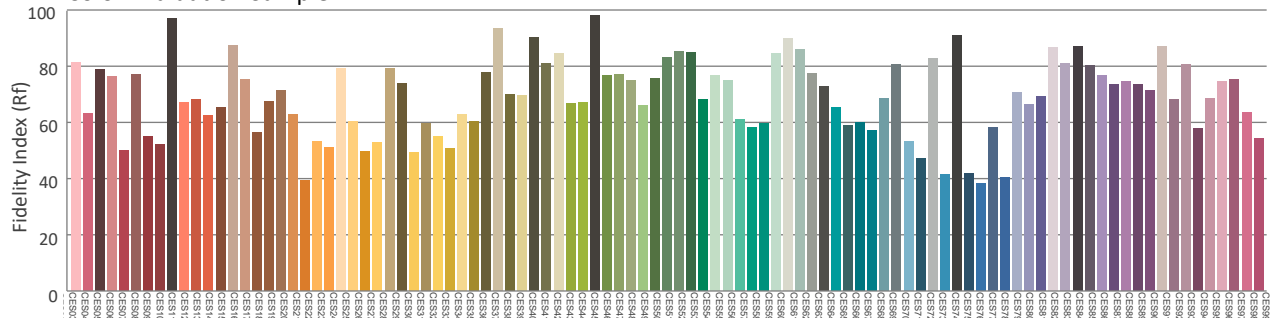
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Fan set to Full

Report Summary

Measurements

Fixture Output: 1912 lm

Fixture Peak: 726 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 29 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 105.7°

Field Angle (10%): 153.1°

Cutoff Angle (3%): 165.9°

Conditions

AC Supply: 118 V, 60 Hz

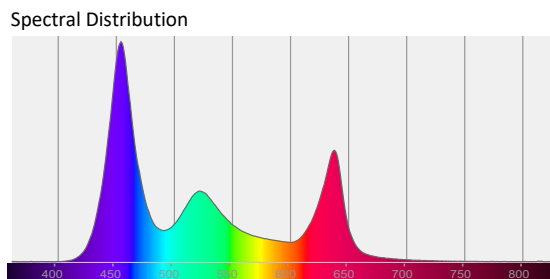
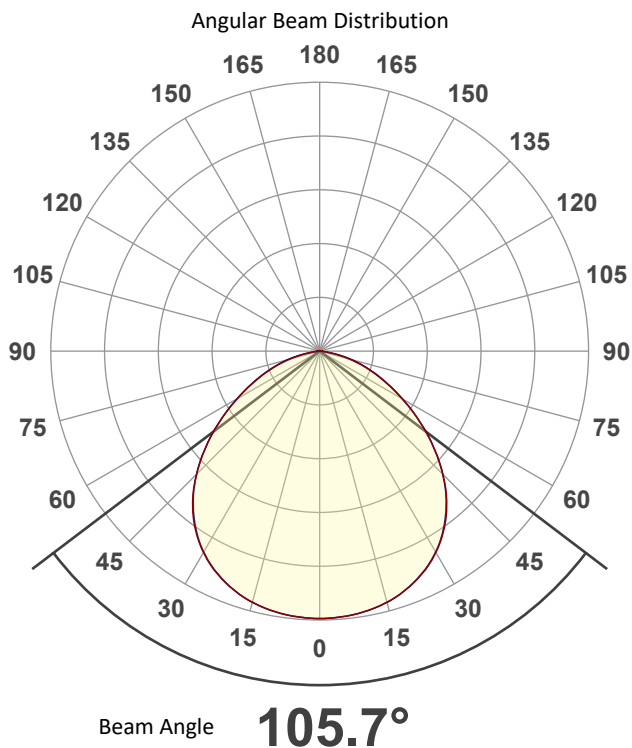
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

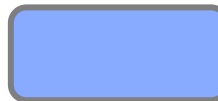
Overall Measurement



Tested Color (CIE 1931):

X: 0.252

Y: 0.221



Light Quality

CRI: 0.0

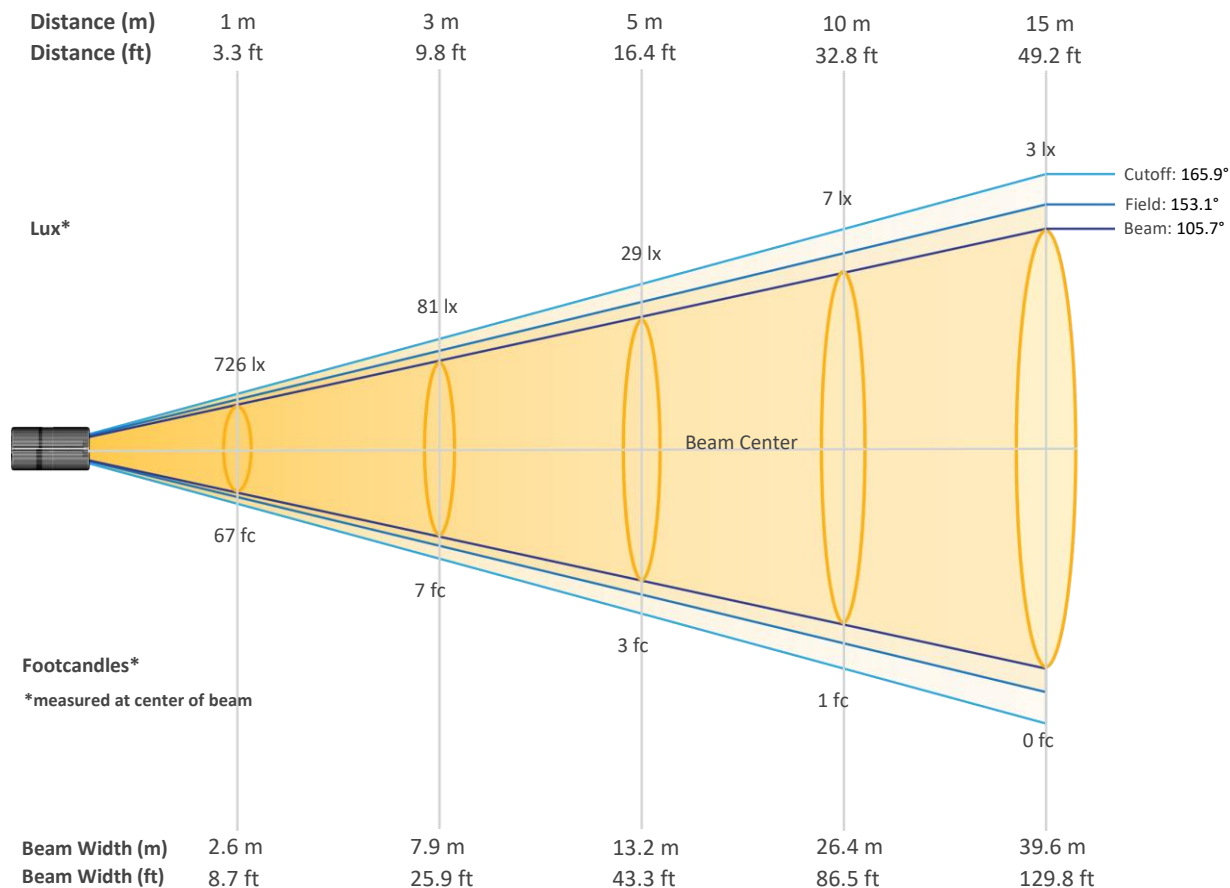
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Fan set to Full

Beam Details

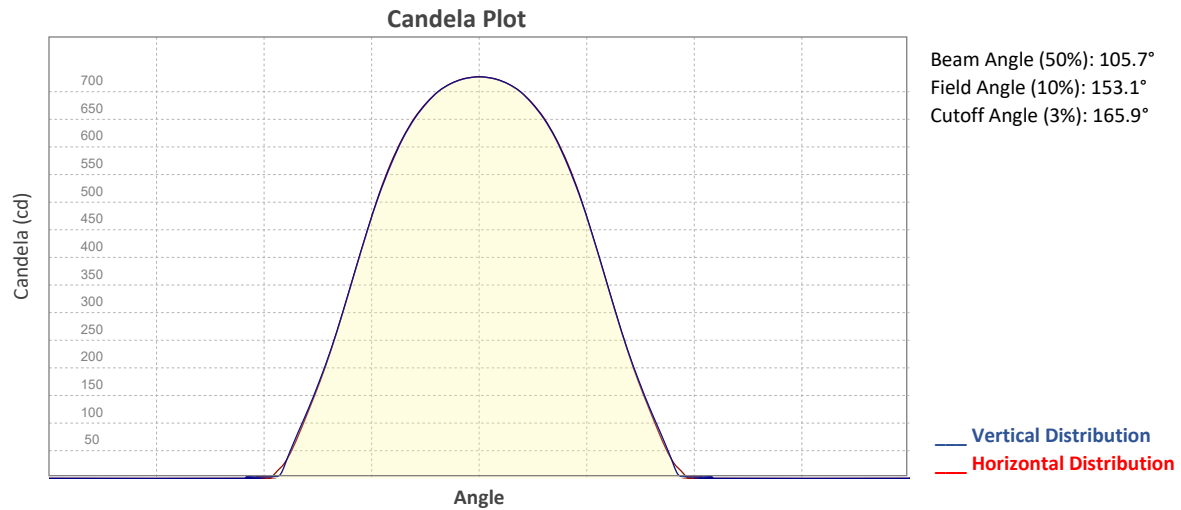


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	726	182	81	45	29	20	15	11	9	7
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	6	5	4	4	3	3	3	2	2	2
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	67	17	7	4	3	2	1	1	1	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	0	0	0	0	0	0	0	0	0

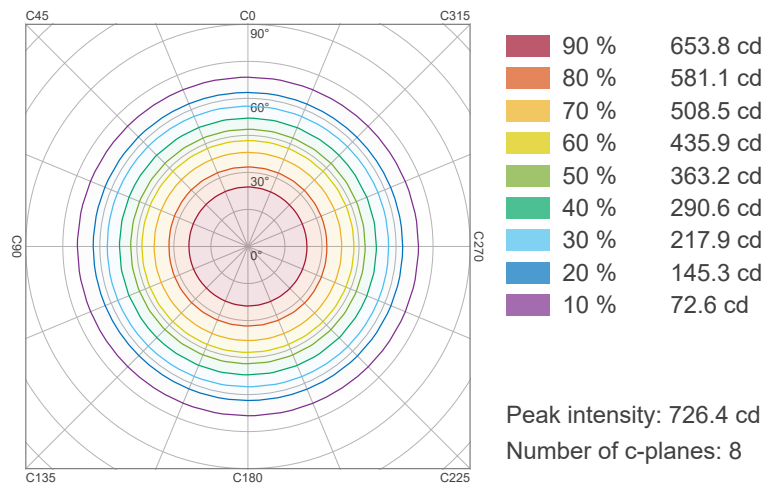
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Fan set to Full

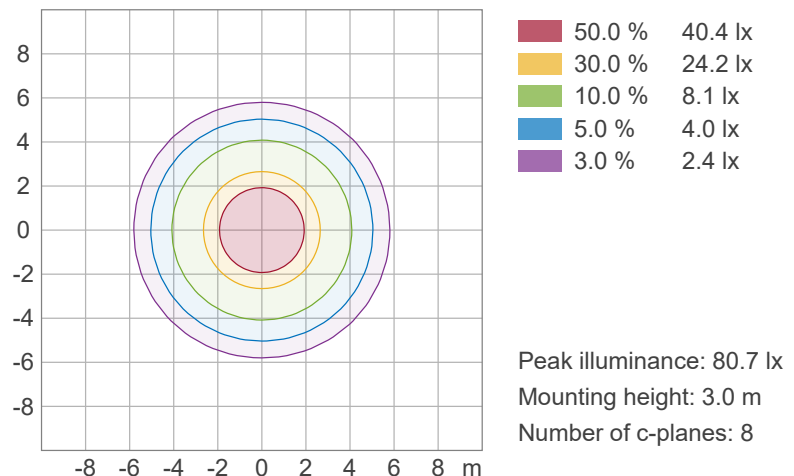


ISO Diagrams

ISO Candela Diagram



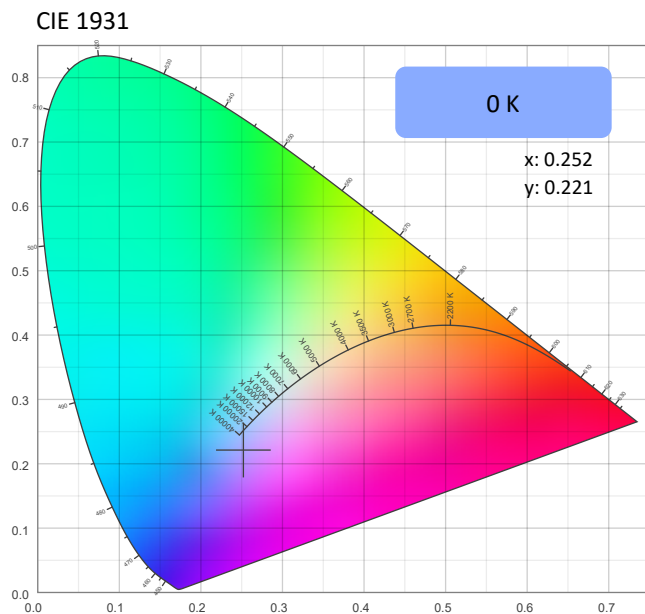
ISO Lux Diagram



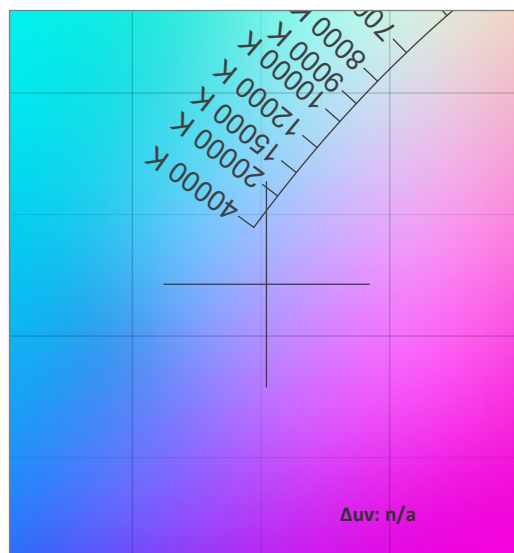
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Fan set to Full

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.252	0.221

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.221	0.196

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

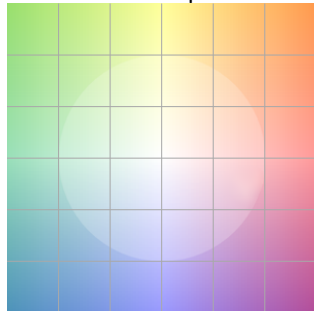
Strike V: Standard Optics-Dot LED - Full Power - Fan set to Full

TM-30 Details

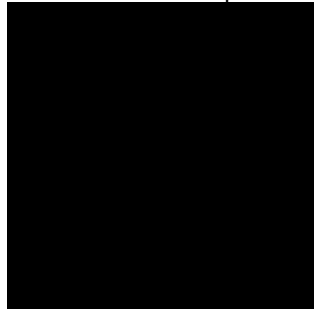
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

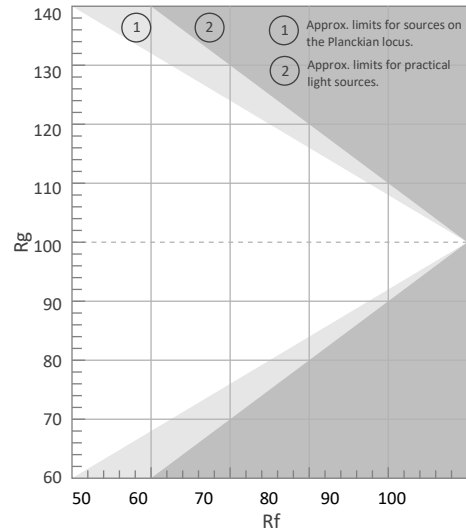
Color Vector Graphic



Color Distortion Graphic



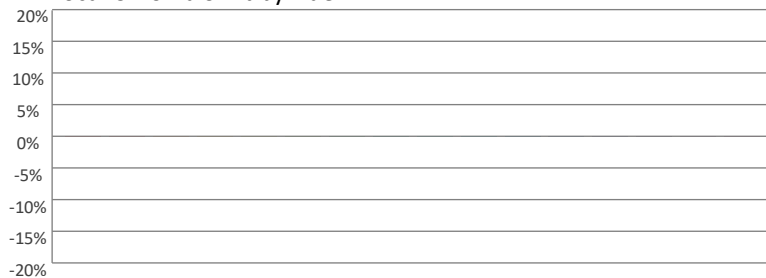
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Frost On

Report Summary

Measurements

Fixture Output: 1633 lm

Fixture Peak: 641 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 26 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 103.1°

Field Angle (10%): 155.6°

Cutoff Angle (3%): 167.5°

Conditions

AC Supply: 118 V, 60 Hz

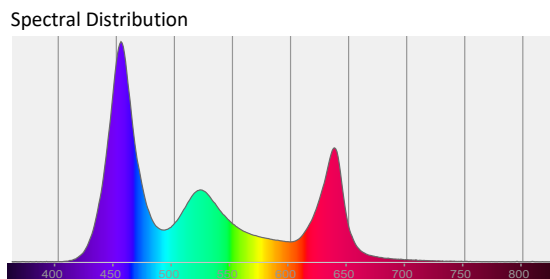
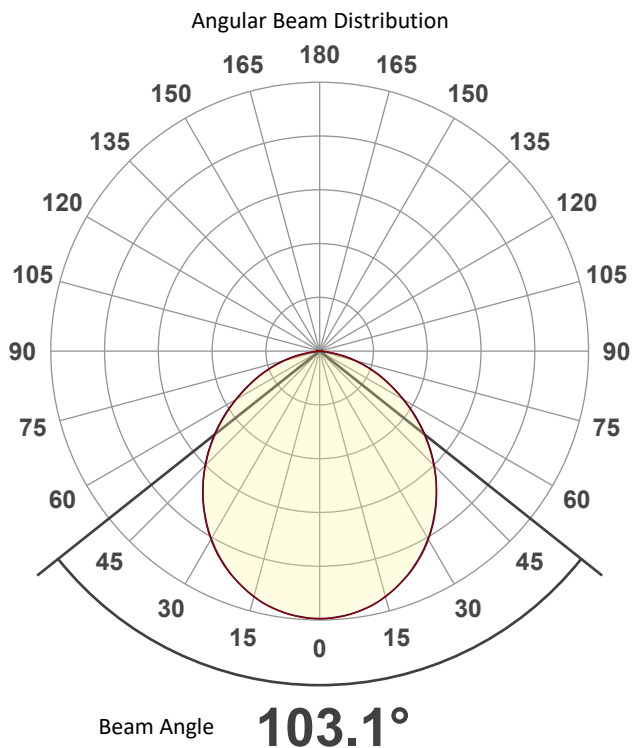
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

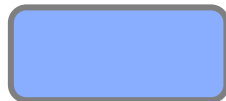
Overall Measurement



Tested Color (CIE 1931):

X: 0.254

Y: 0.224

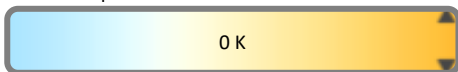


Light Quality

CRI: 0.0

Color Temperature

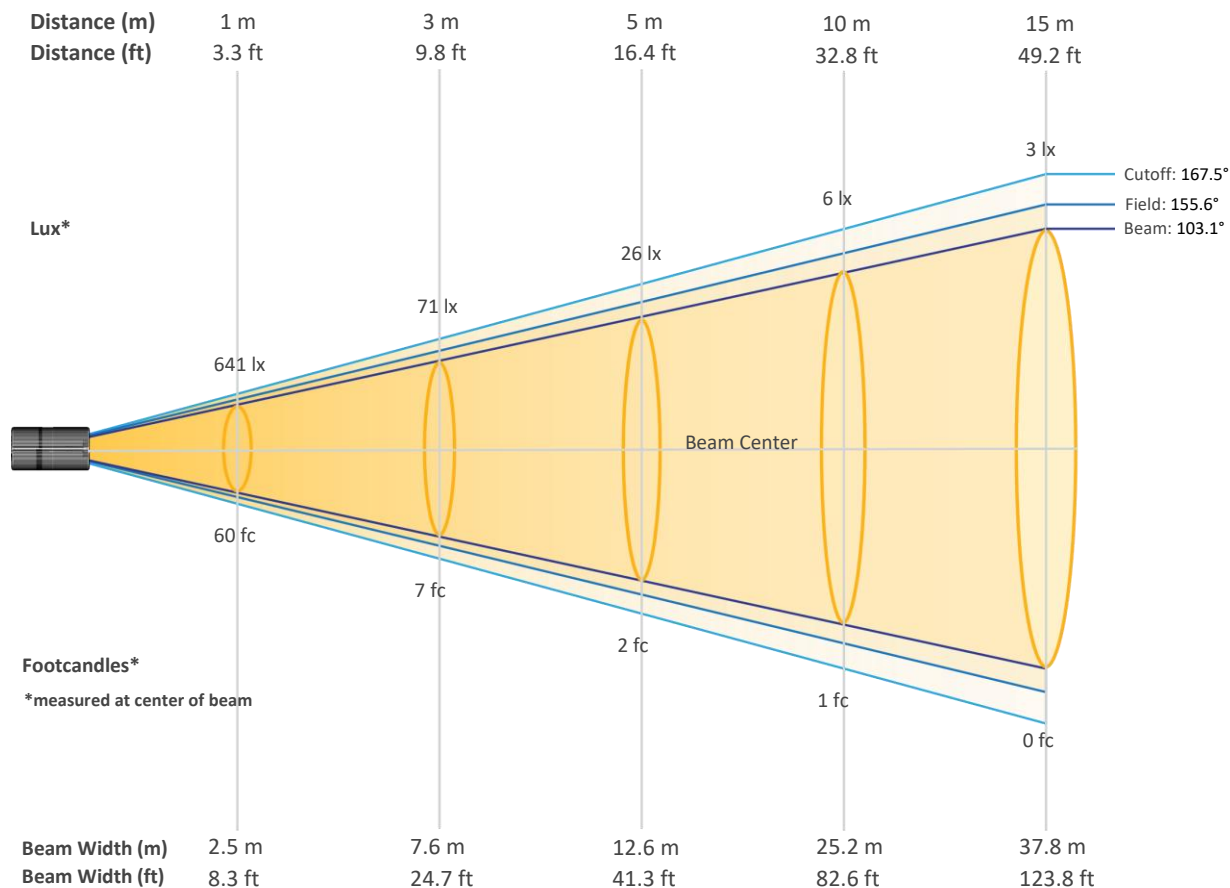
0 K



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Frost On

Beam Details

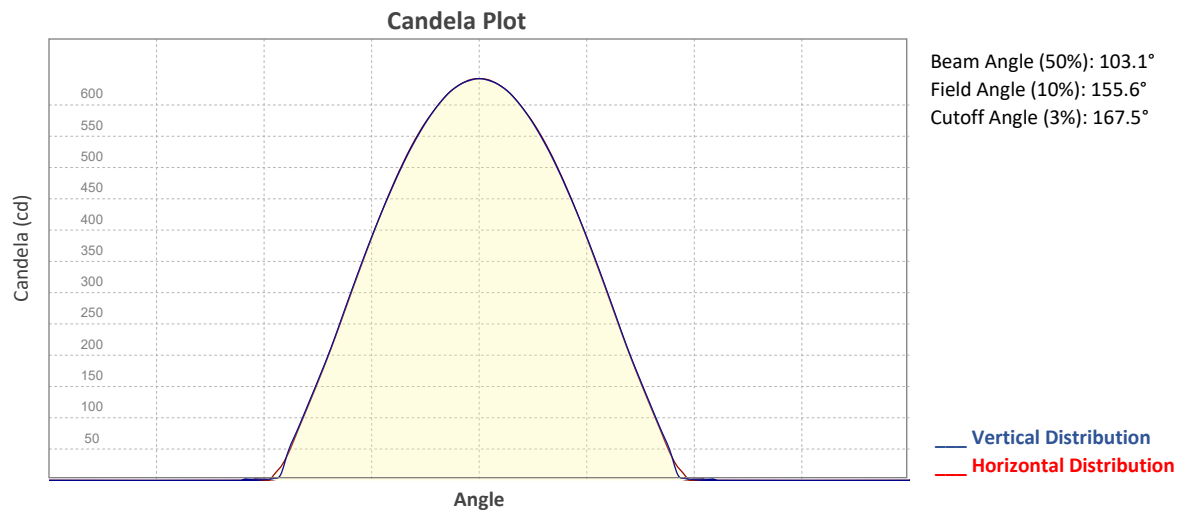


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	641	160	71	40	26	18	13	10	8	6
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	5	4	4	3	3	3	2	2	2	2
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	60	15	7	4	2	2	1	1	1	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

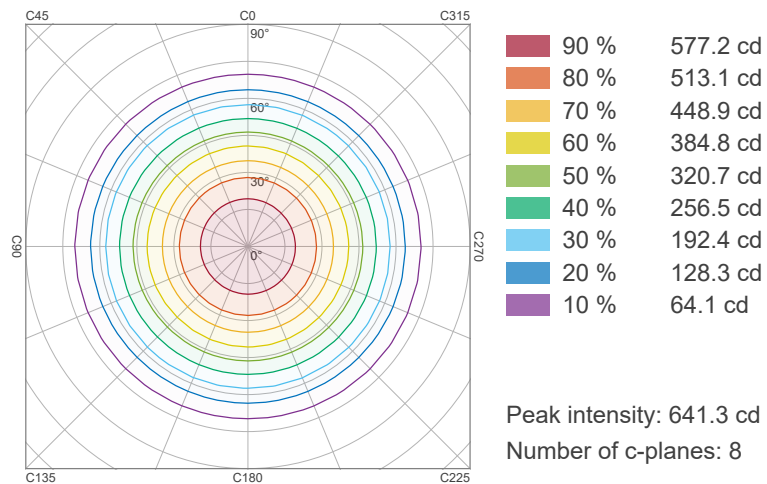
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Frost On

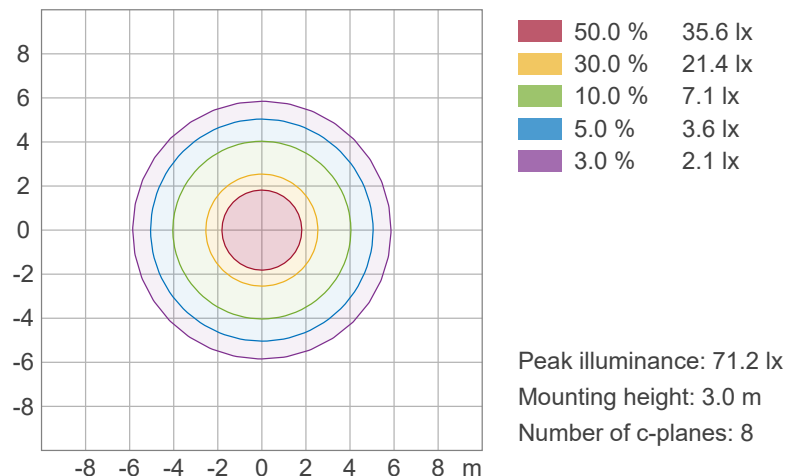


ISO Diagrams

ISO Candela Diagram



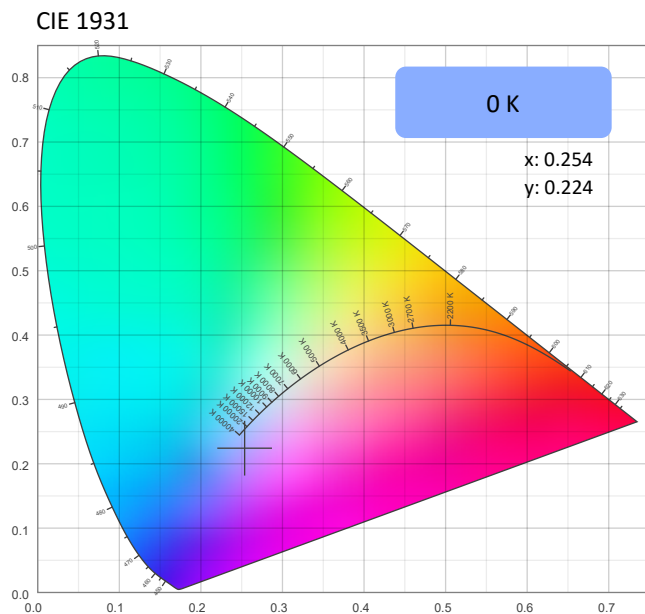
ISO Lux Diagram



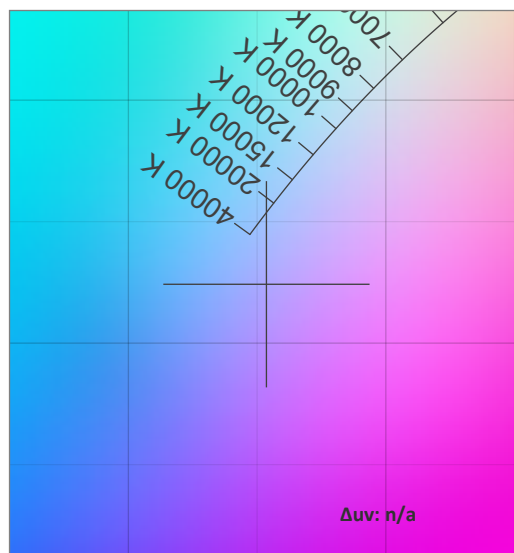
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.254	0.224

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.224	0.196

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

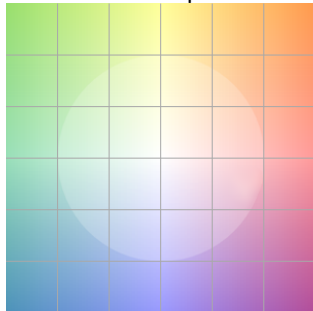
Strike V: Standard Optics-Dot LED - Full Power - Frost On

TM-30 Details

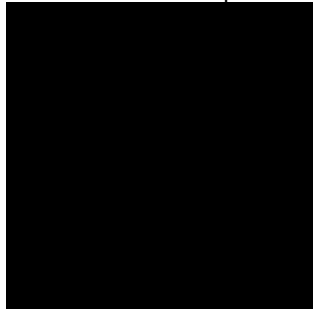
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

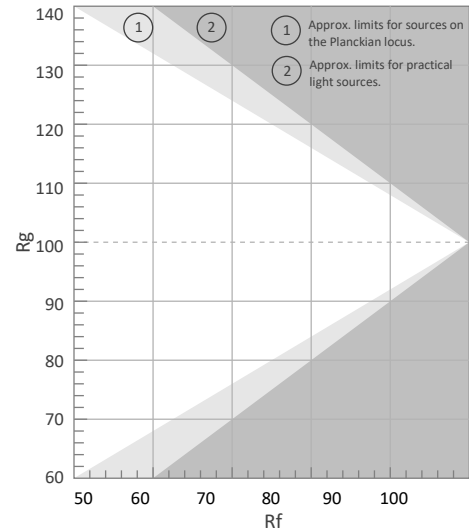
Color Vector Graphic



Color Distortion Graphic



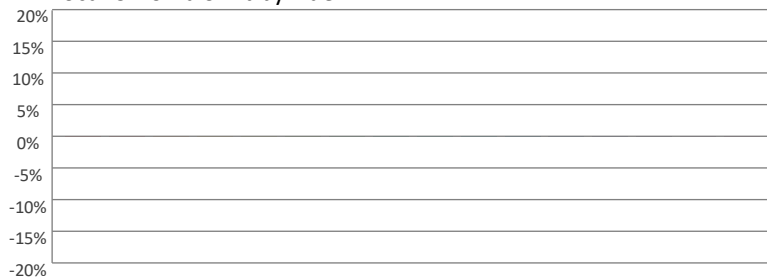
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter

Report Summary

Measurements

Fixture Output: 525 lm

Fixture Peak: 252 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 10 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 89.6°

Field Angle (10%): 142.9°

Cutoff Angle (3%): 160.6°

Conditions

AC Supply: 118 V, 60 Hz

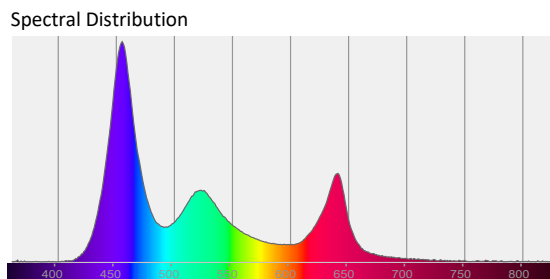
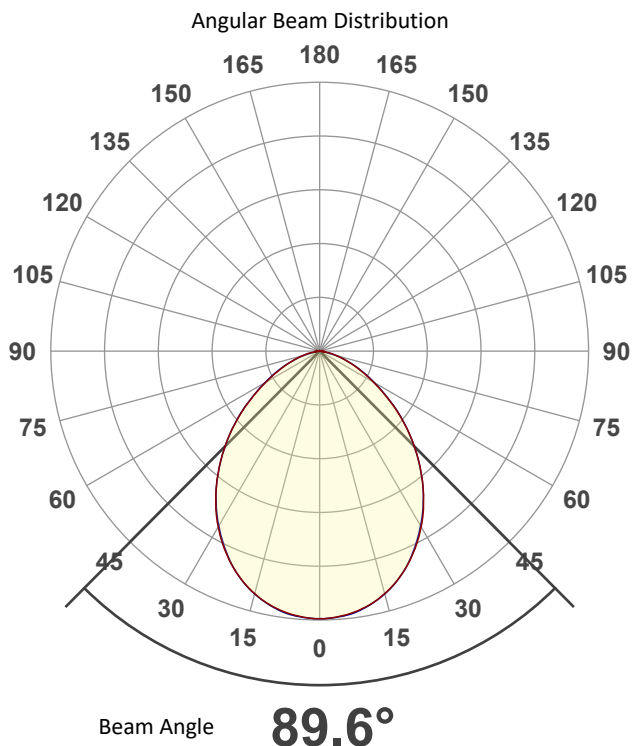
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

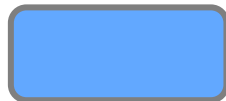
Overall Measurement



Tested Color (CIE 1931):

X: 0.235

Y: 0.216



Light Quality

CRI: 0.0

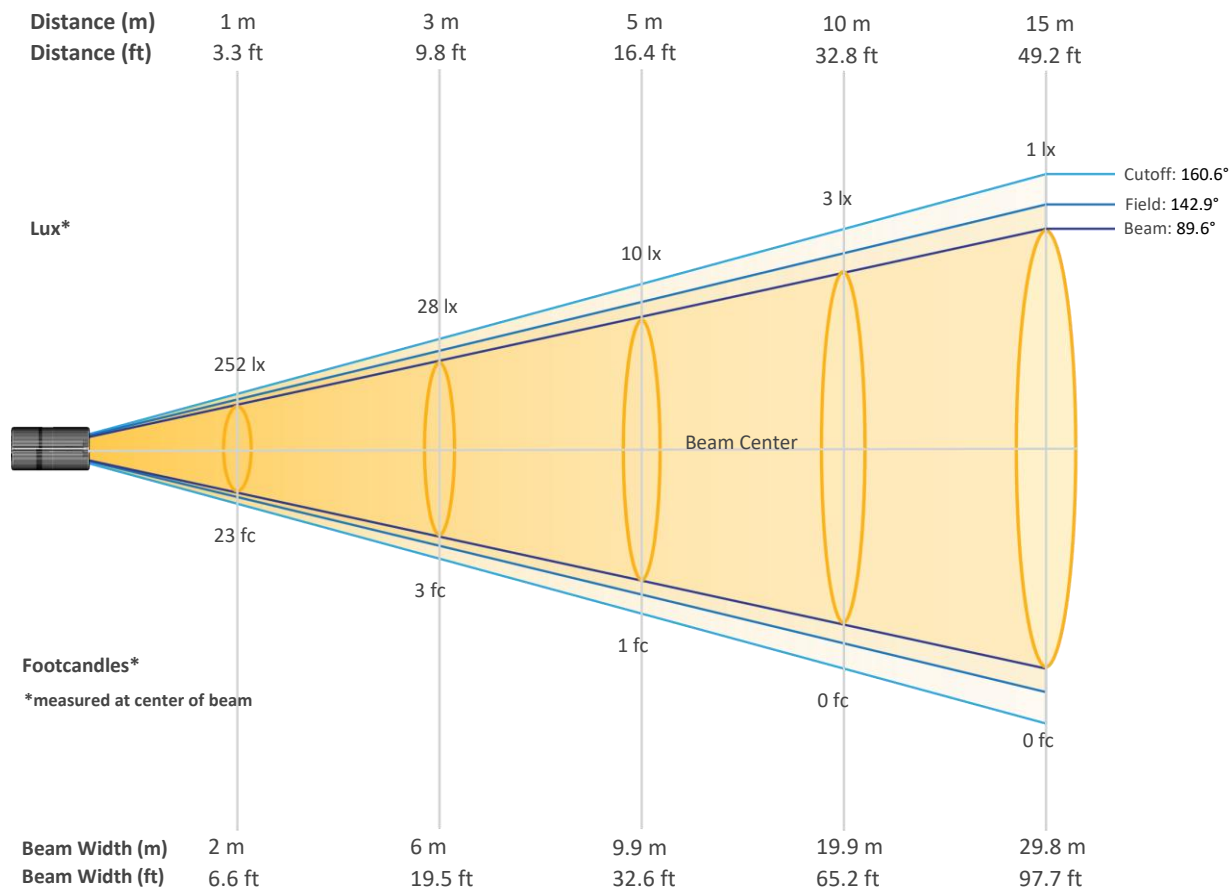
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter

Beam Details

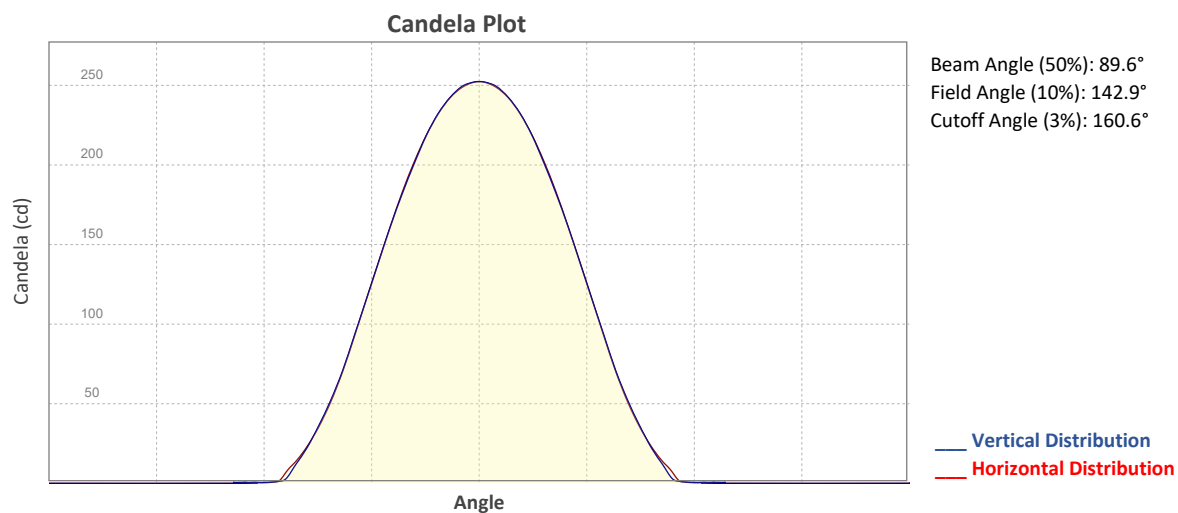


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	252	63	28	16	10	7	5	4	3	3
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2	2	1	1	1	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	23	6	3	1	1	1	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

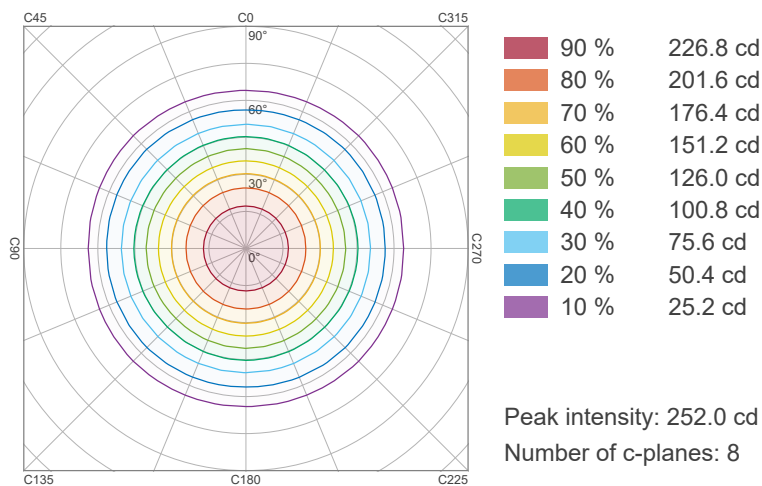
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter

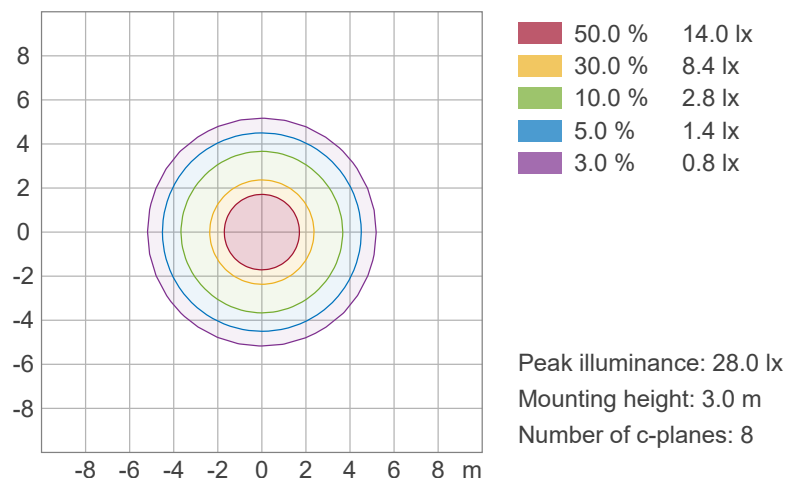


ISO Diagrams

ISO Candela Diagram



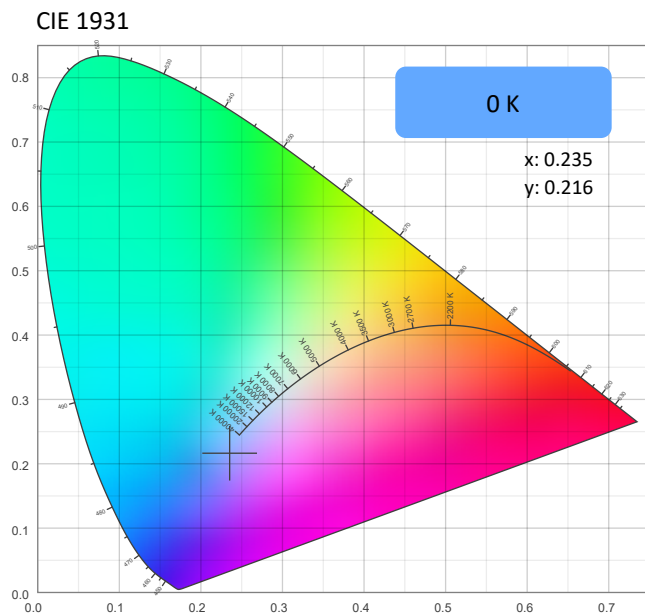
ISO Lux Diagram



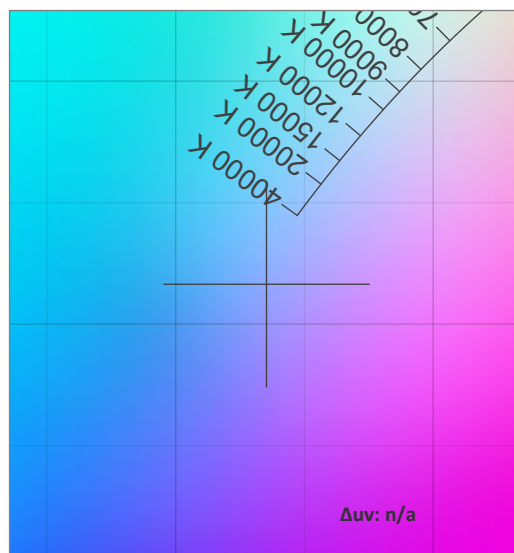
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.235	0.216

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.216	0.184

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

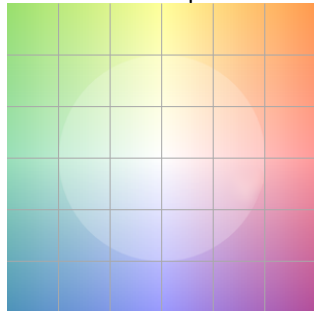
Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter

TM-30 Details

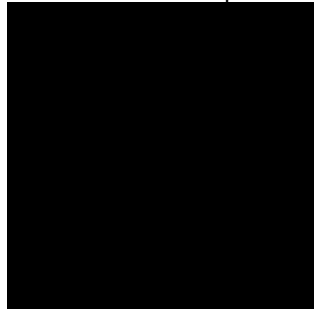
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

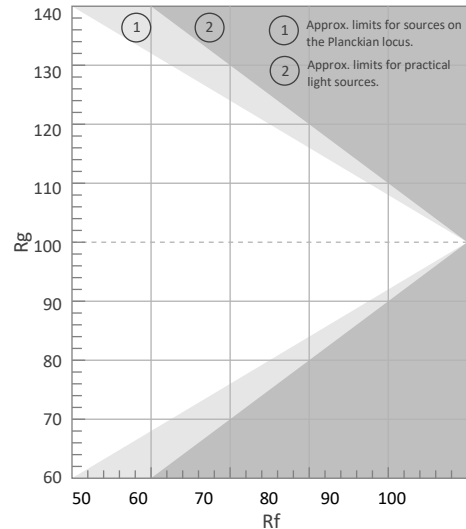
Color Vector Graphic



Color Distortion Graphic



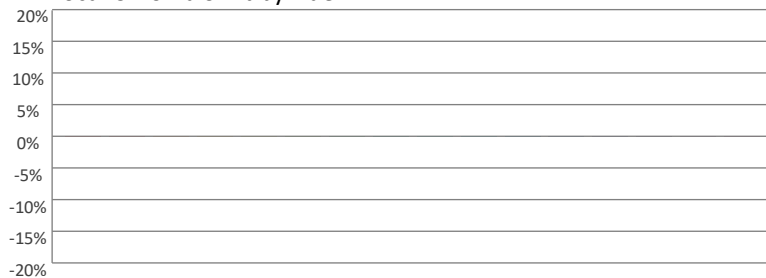
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 463 lm

Fixture Peak: 231 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 9 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 86.1°

Field Angle (10%): 142.9°

Cutoff Angle (3%): 158.9°

Conditions

AC Supply: 119 V, 60 Hz

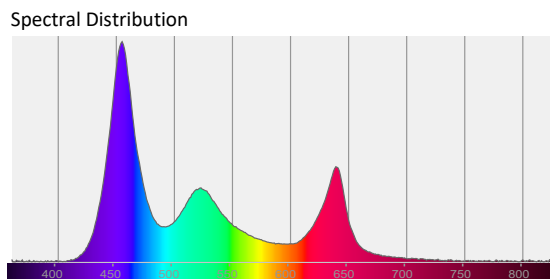
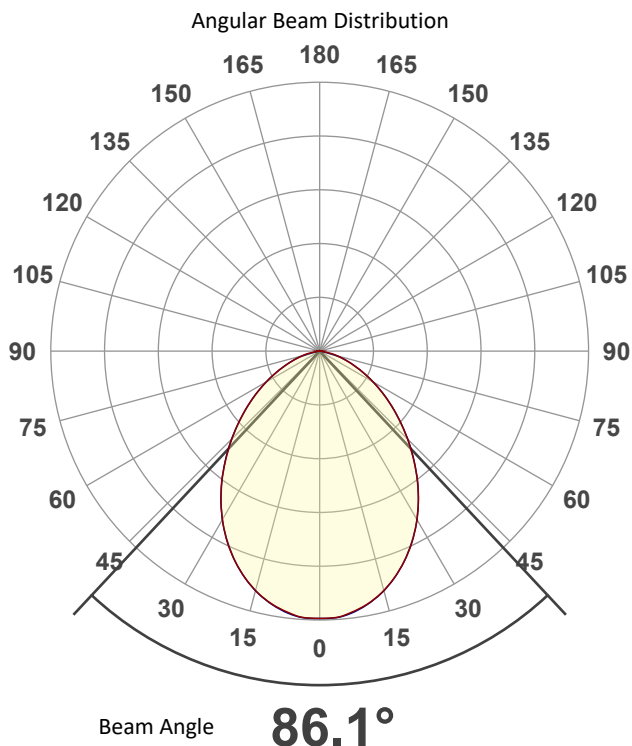
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

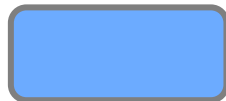
Overall Measurement



Tested Color (CIE 1931):

X: 0.240

Y: 0.221



Light Quality

CRI: 0.0

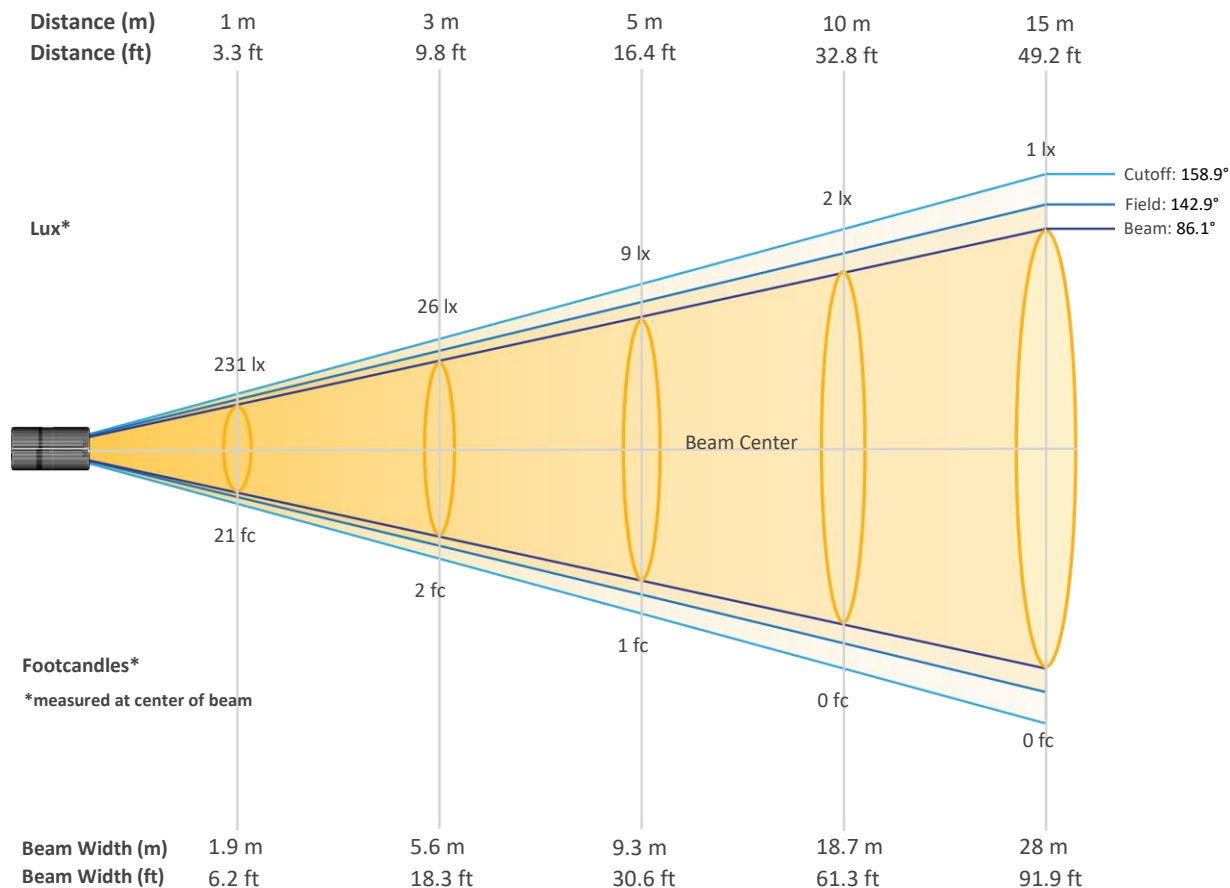
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter-Frost

Beam Details

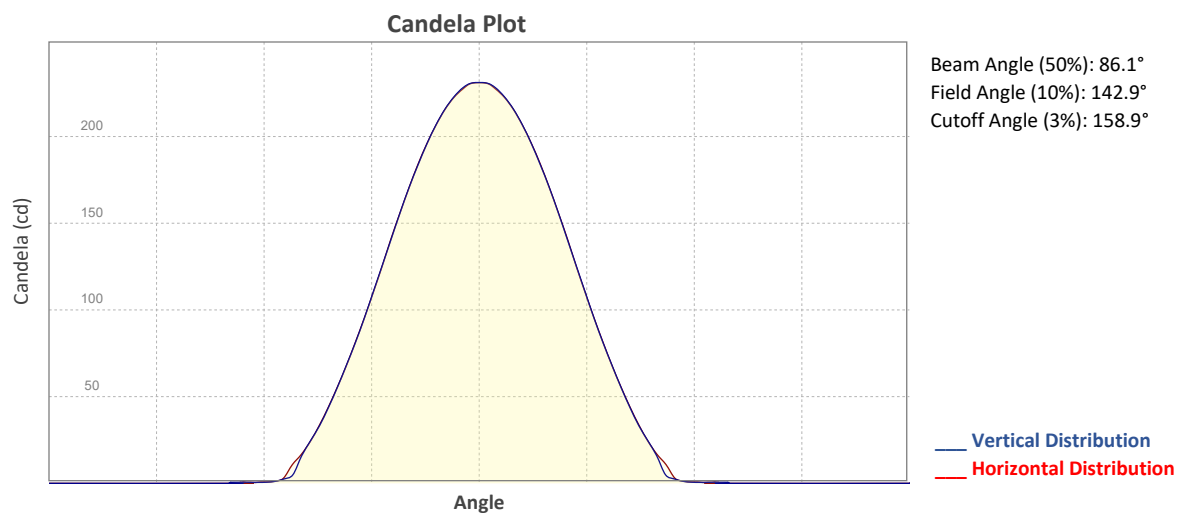


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	231	58	26	14	9	6	5	4	3	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2	2	1	1	1	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	21	5	2	1	1	1	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

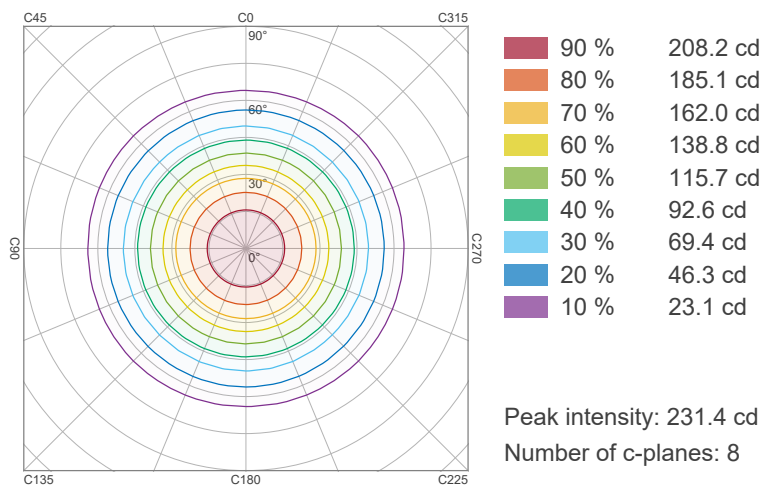
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter-Frost

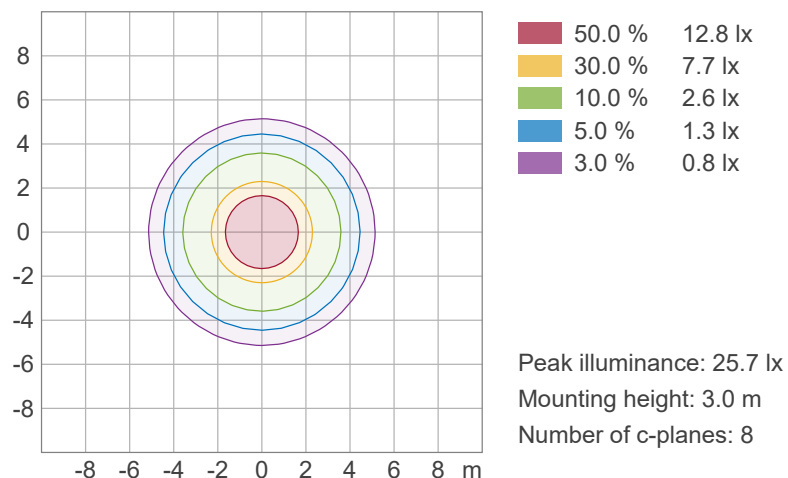


ISO Diagrams

ISO Candela Diagram



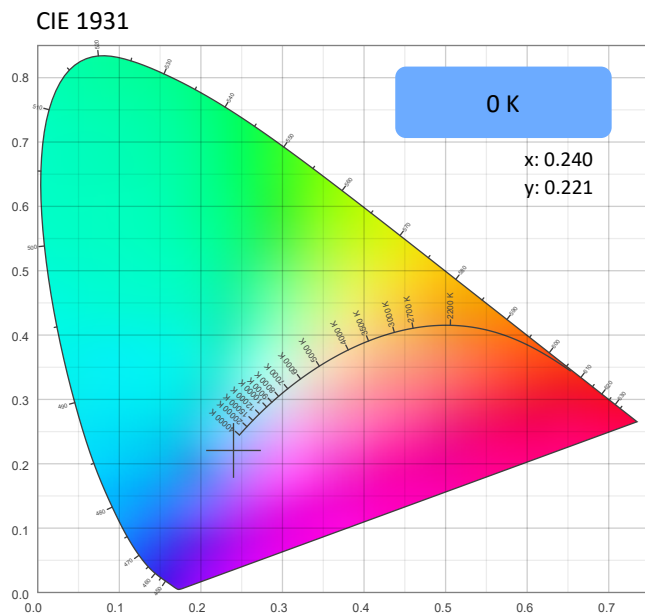
ISO Lux Diagram



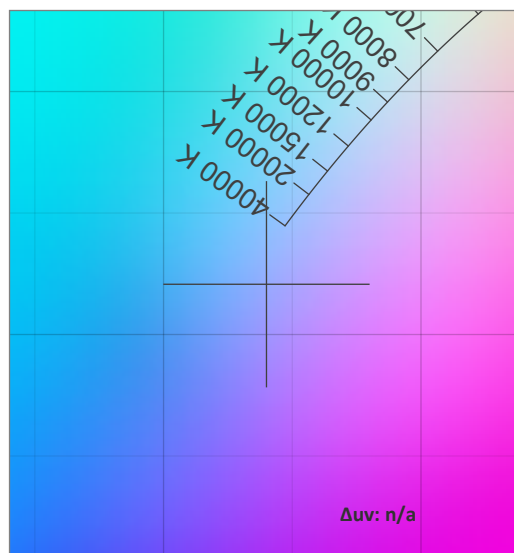
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter-Frost

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.240	0.221

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.221	0.186

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

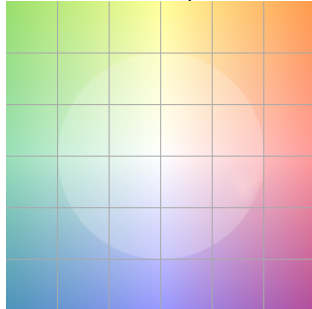
Strike V: Standard Optics-Dot LED - Full Power - Stealth Filter-Frost

TM-30 Details

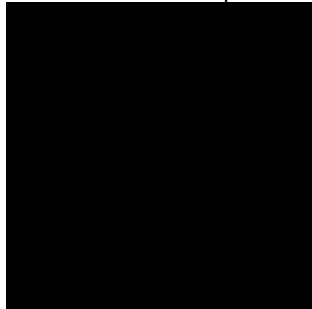
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

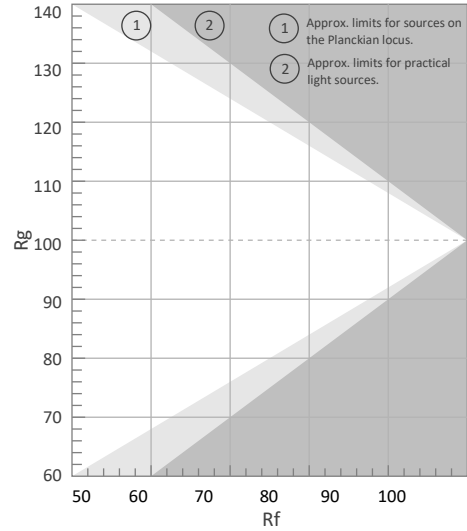
Color Vector Graphic



Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost Off

Report Summary

Measurements

Fixture Output: 691 lm

Fixture Peak: 264 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 11 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 105.2°

Field Angle (10%): 153°

Cutoff Angle (3%): 167.8°

Conditions

AC Supply: 119 V, 60 Hz

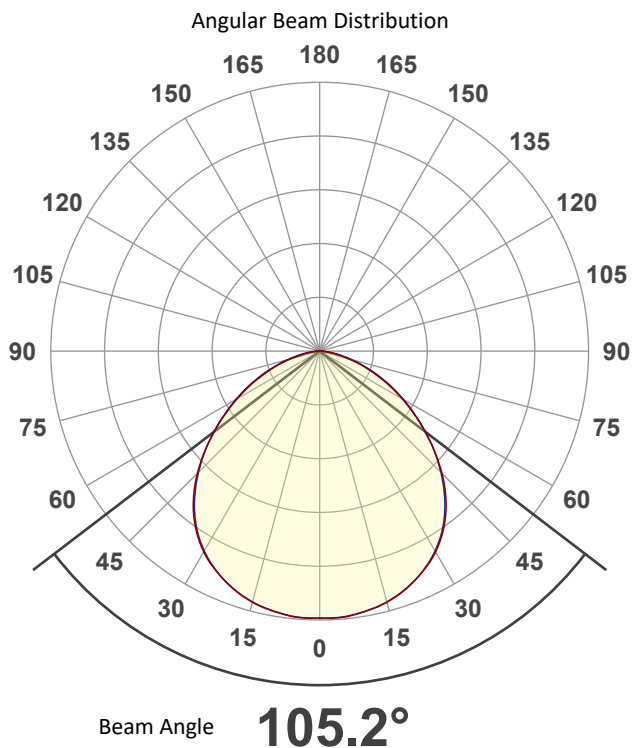
Power: 0.0 W

Current: 0.000 A

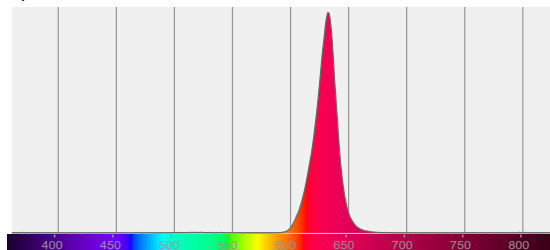
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.696

Y: 0.302



Light Quality

CRI: 0.0

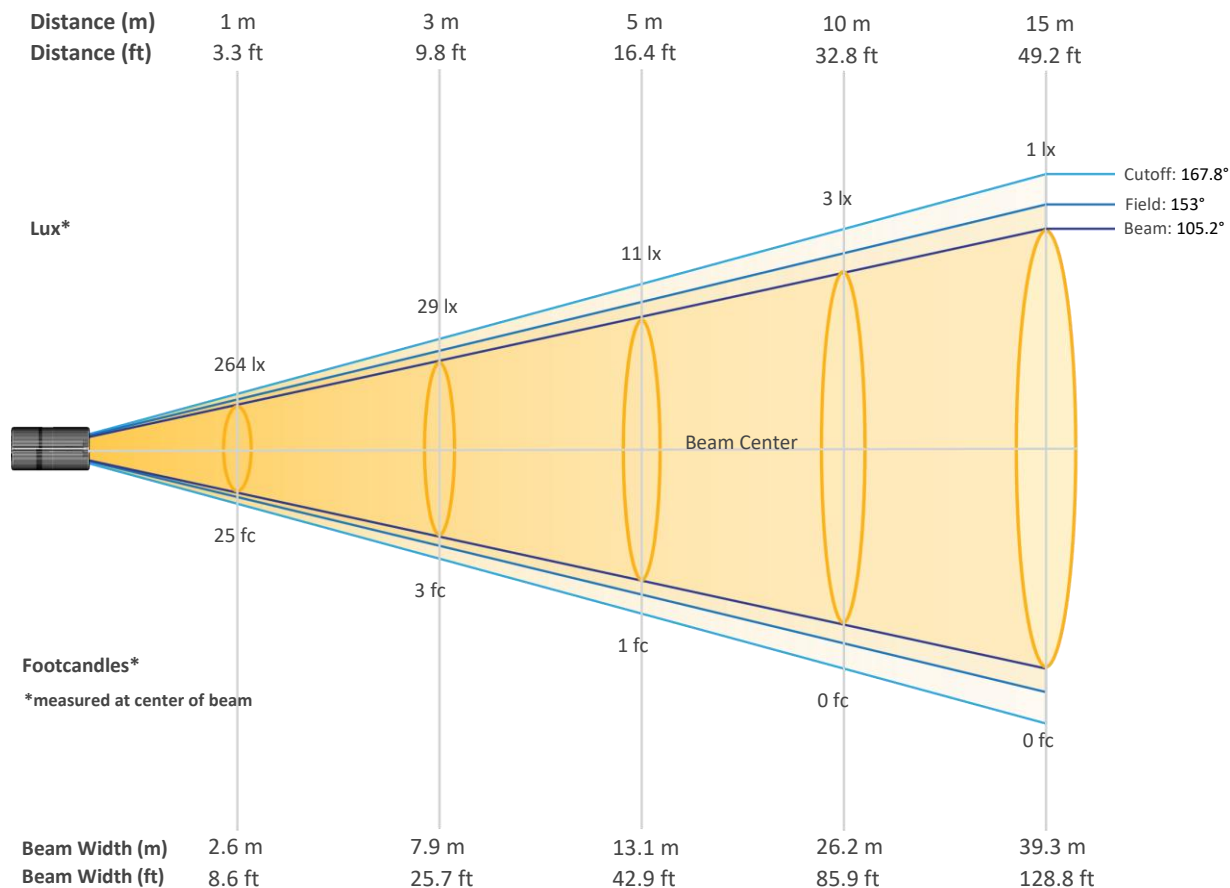
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost Off

Beam Details

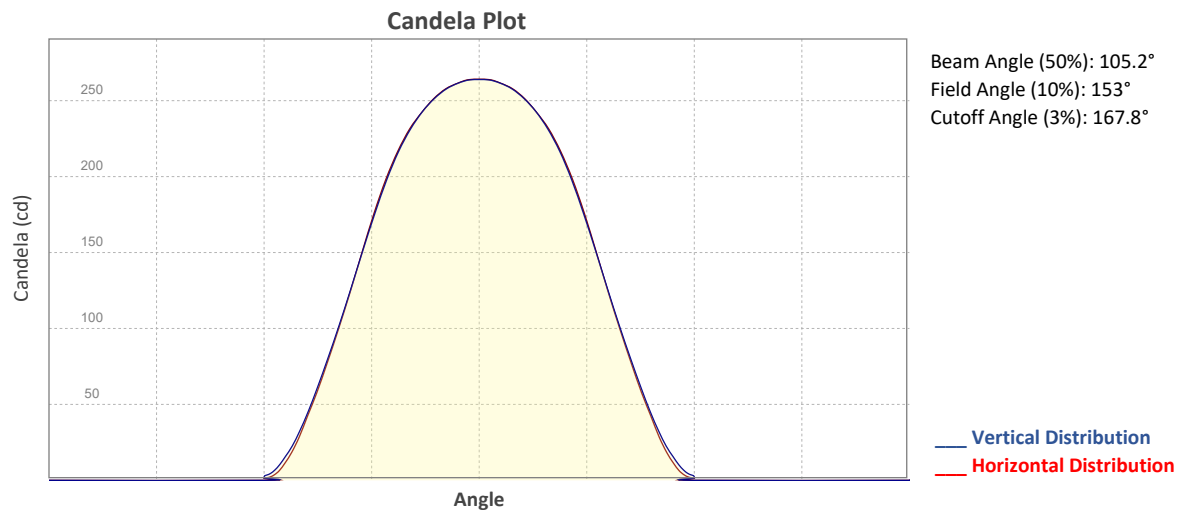


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	264	66	29	16	11	7	5	4	3	3
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2	2	2	1	1	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	25	6	3	2	1	1	1	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

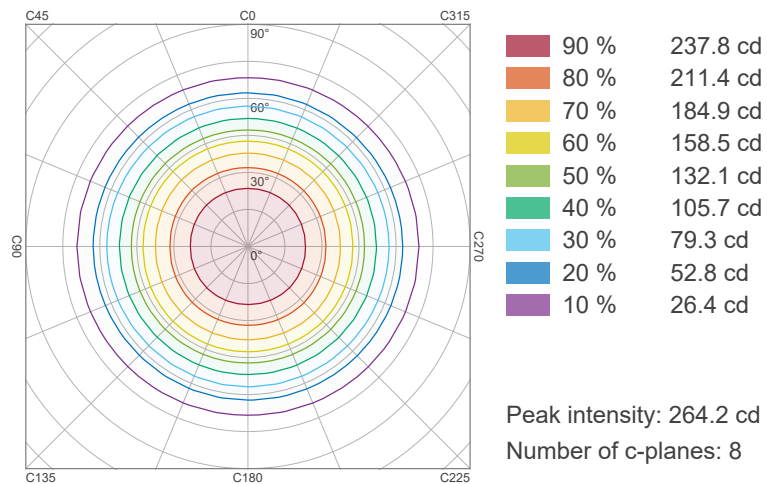
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost Off

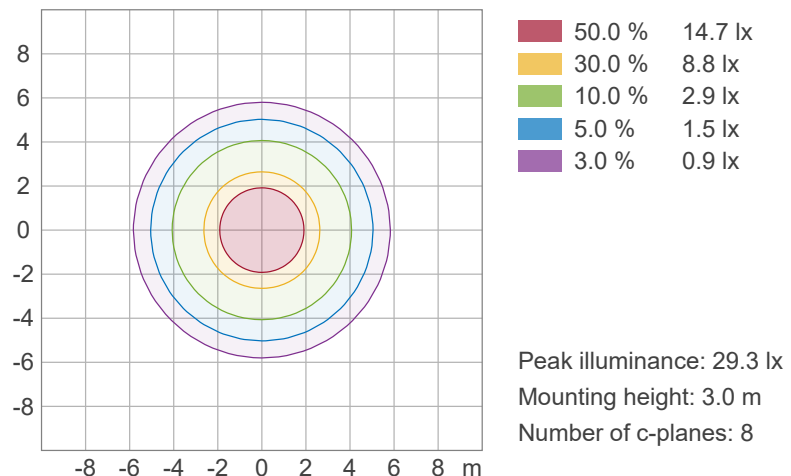


ISO Diagrams

ISO Candela Diagram



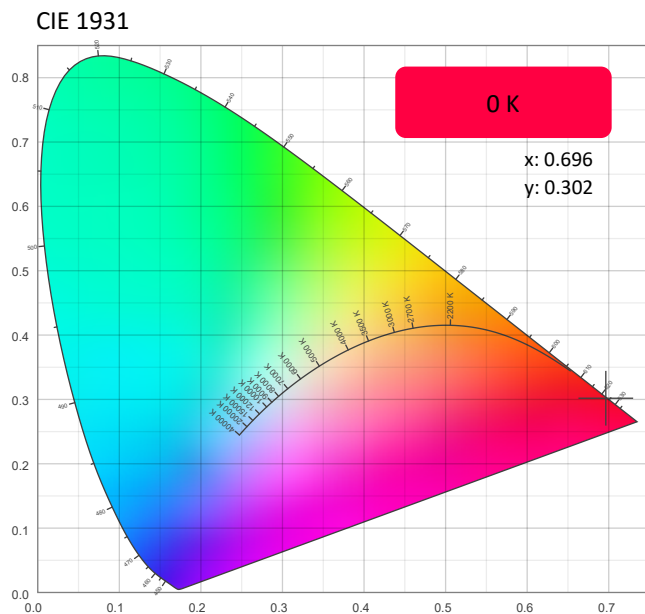
ISO Lux Diagram



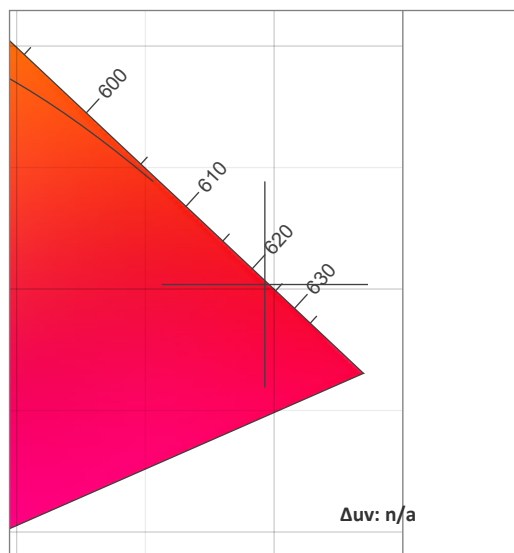
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost Off

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.696	0.302

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.302	0.533

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

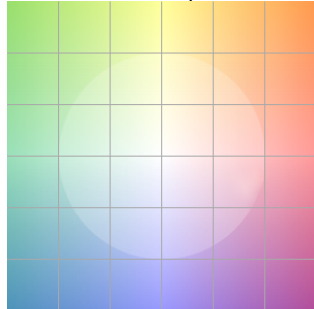
Strike V: Standard Optics-Dot LED - Red Only - Frost Off

TM-30 Details

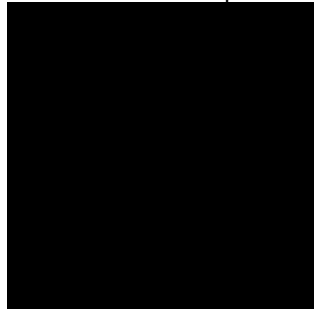
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

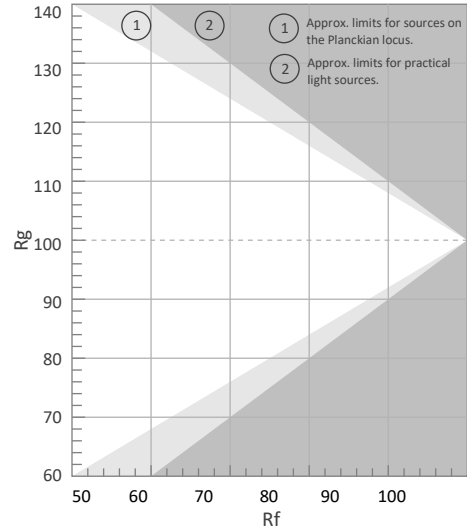
Color Vector Graphic



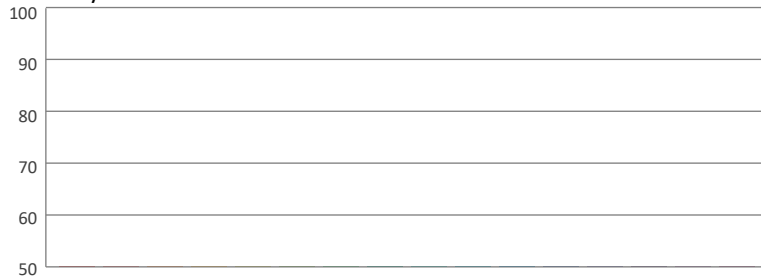
Color Distortion Graphic



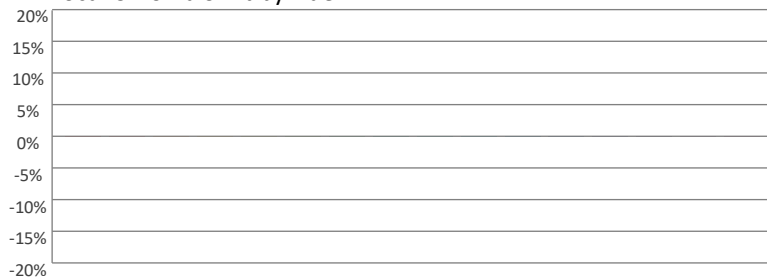
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost On

Report Summary

Measurements

Fixture Output: 585 lm

Fixture Peak: 231 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 9 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 102.1°

Field Angle (10%): 155.1°

Cutoff Angle (3%): 168.6°

Conditions

AC Supply: 119 V, 60 Hz

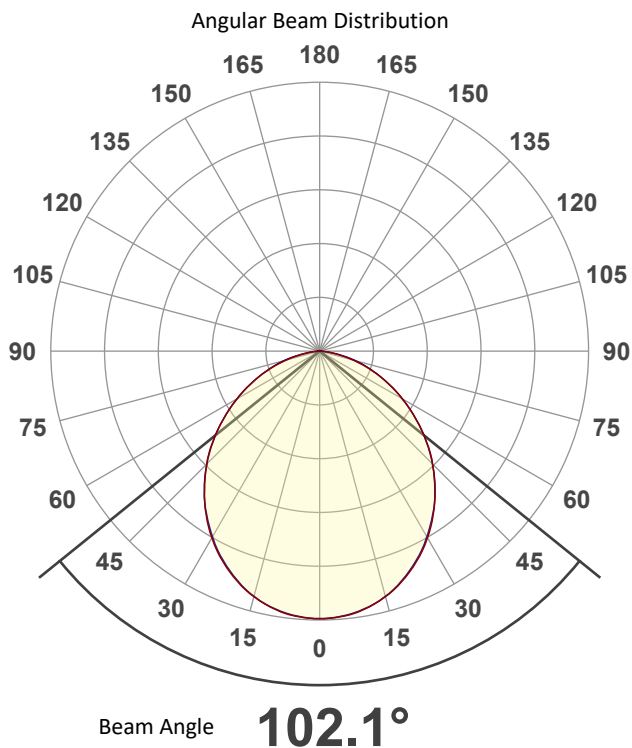
Power: 0.0 W

Current: 0.000 A

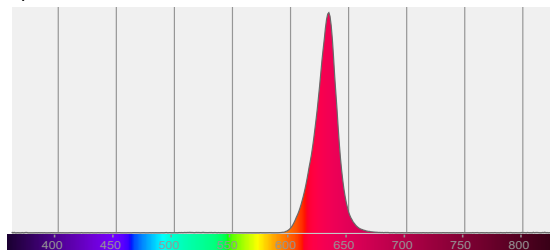
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.696

Y: 0.301



Light Quality

CRI: 0.0

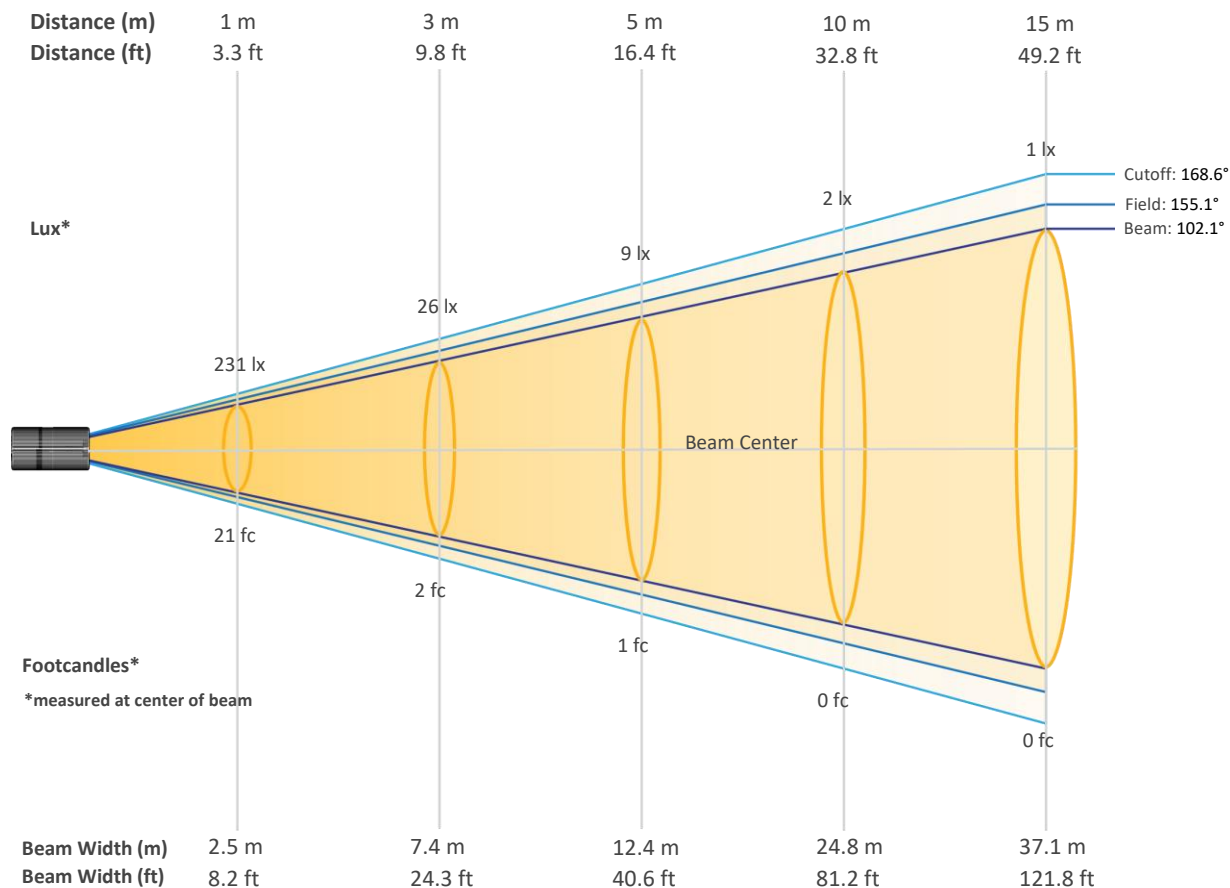
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost On

Beam Details

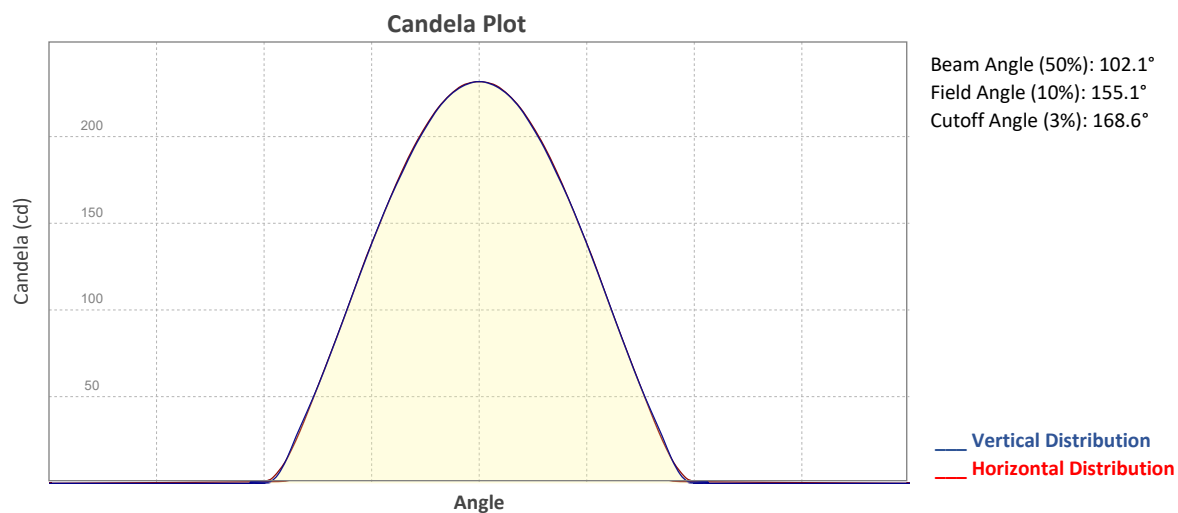


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	231	58	26	14	9	6	5	4	3	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2	2	1	1	1	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	21	5	2	1	1	1	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

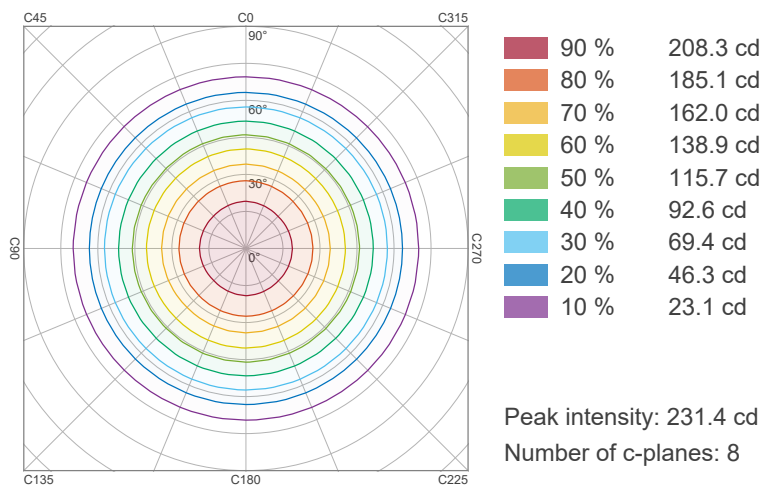
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost On

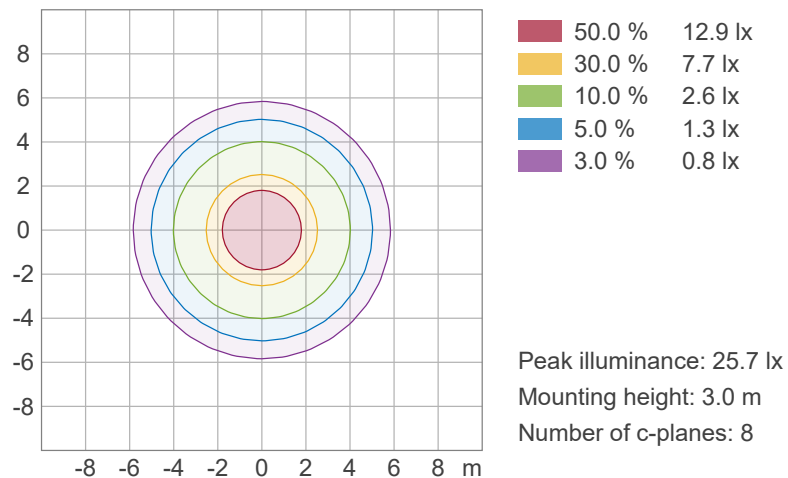


ISO Diagrams

ISO Candela Diagram



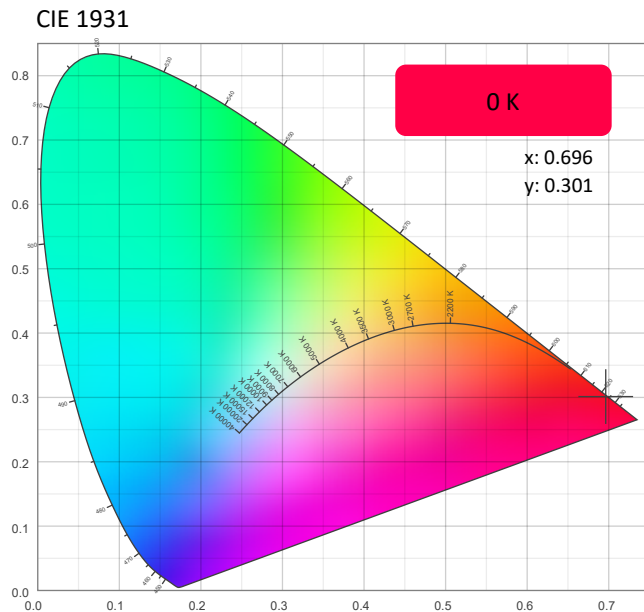
ISO Lux Diagram



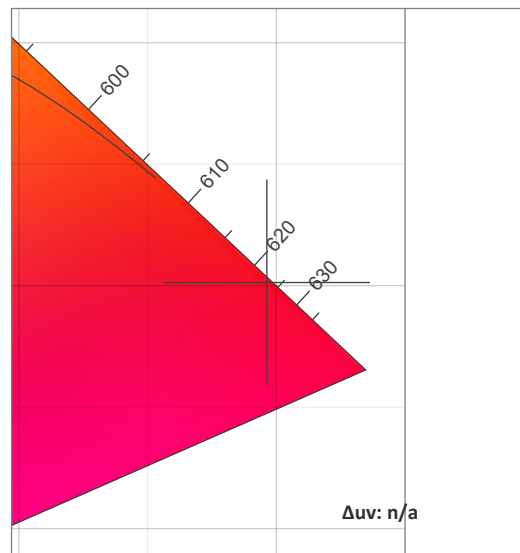
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.696	0.301

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.301	0.533

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

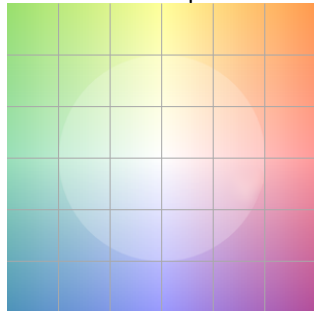
Strike V: Standard Optics-Dot LED - Red Only - Frost On

TM-30 Details

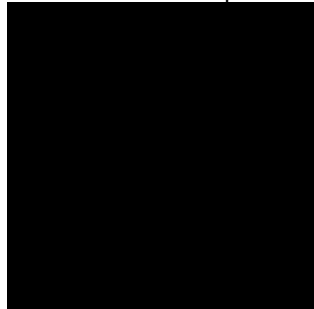
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

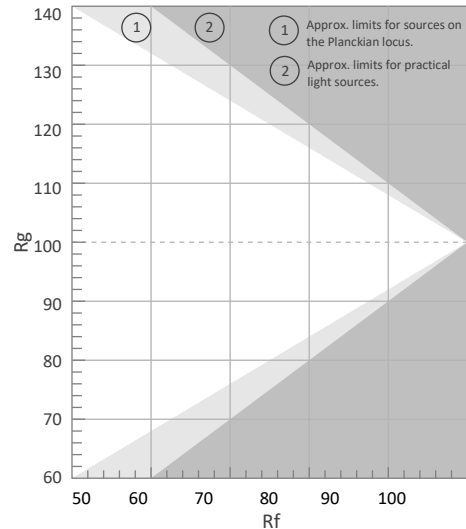
Color Vector Graphic



Color Distortion Graphic



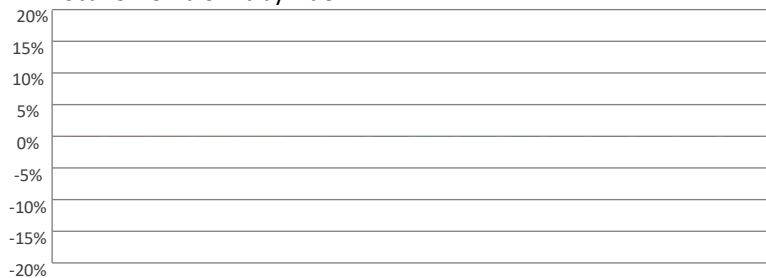
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 171 lm

Fixture Peak: 82.6 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 88.7°

Field Angle (10%): 143.3°

Cutoff Angle (3%): 158.8°

Conditions

AC Supply: 119 V, 60 Hz

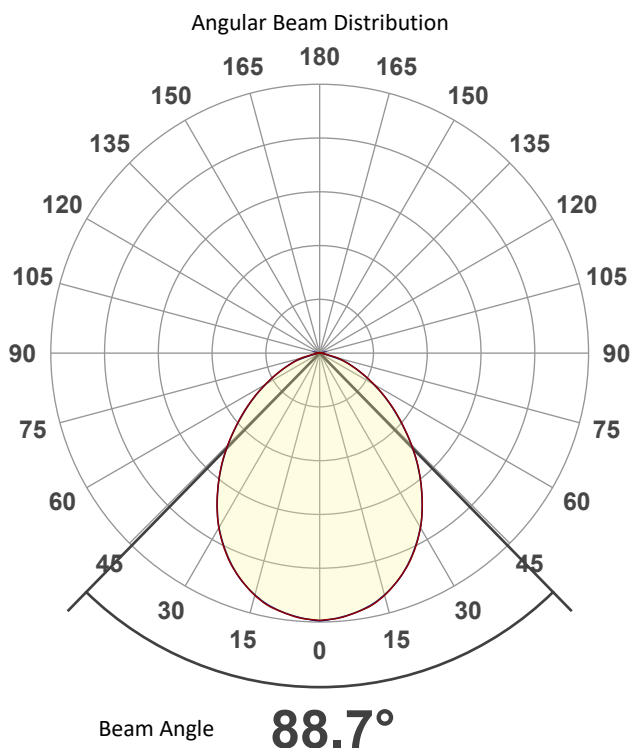
Power: 0.0 W

Current: 0.000 A

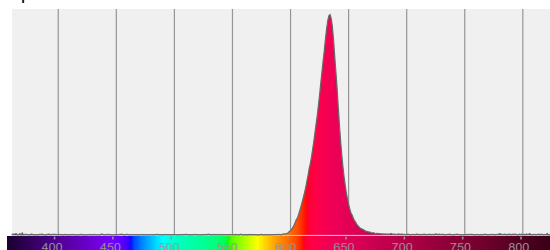
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.696

Y: 0.300



Light Quality

CRI: 0.0

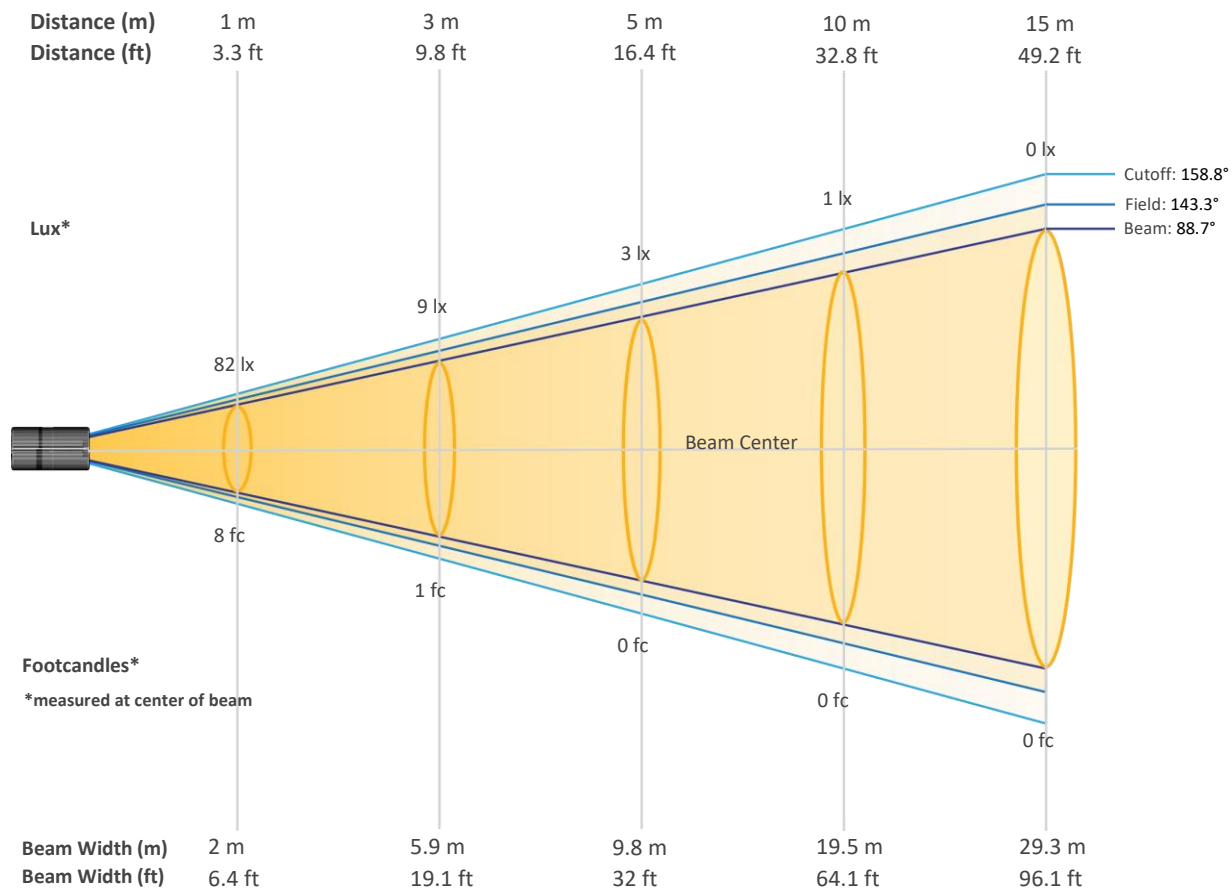
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter

Beam Details

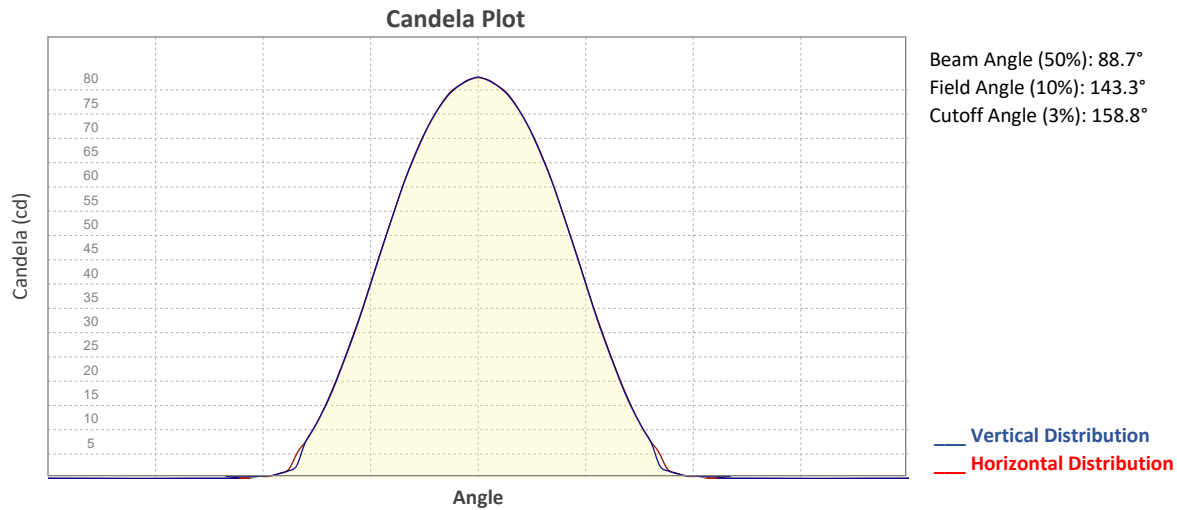


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	82	21	9	5	3	2	2	1	1	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	8	2	1	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

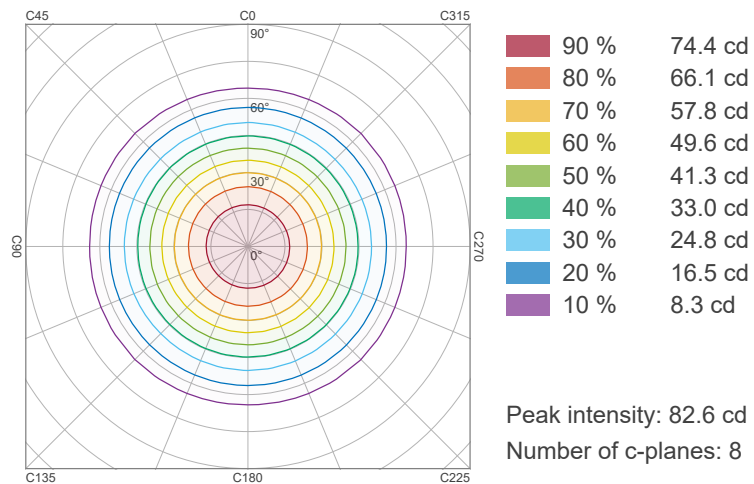
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter

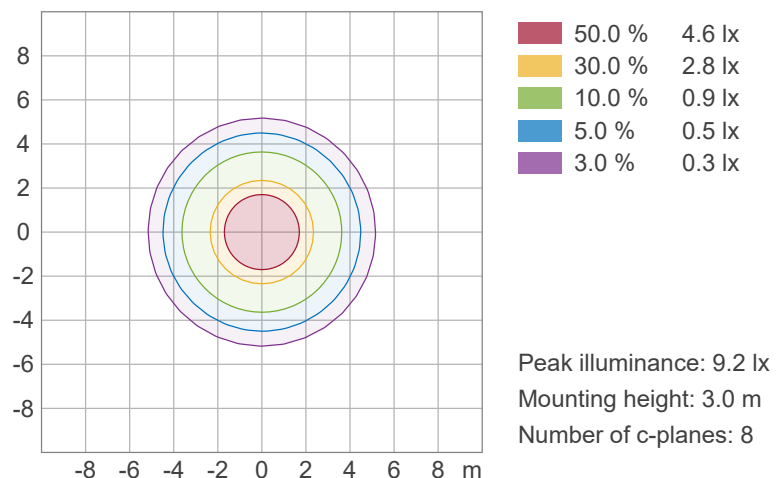


ISO Diagrams

ISO Candela Diagram



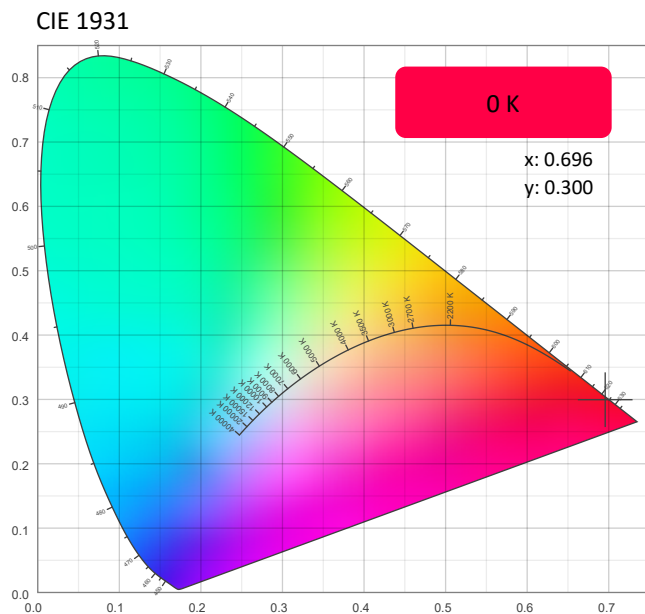
ISO Lux Diagram



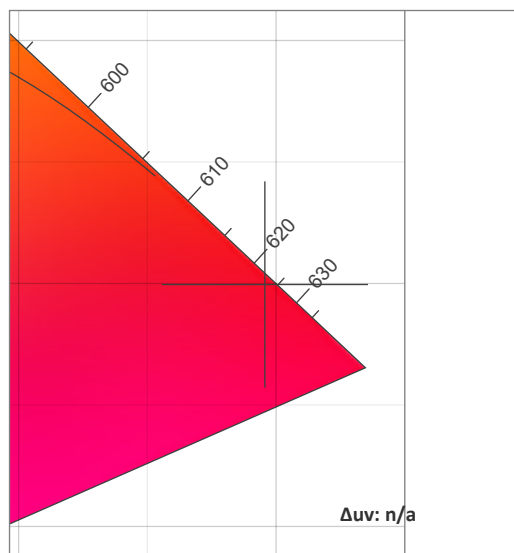
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.696	0.300

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.300	0.535

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

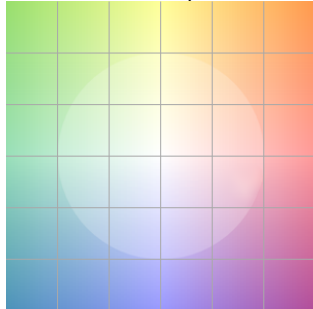
Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter

TM-30 Details

Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

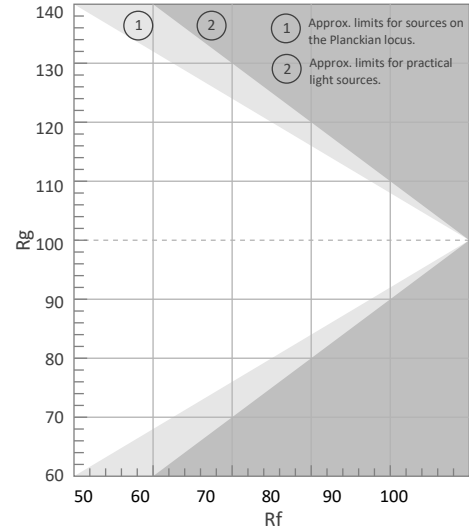
Color Vector Graphic



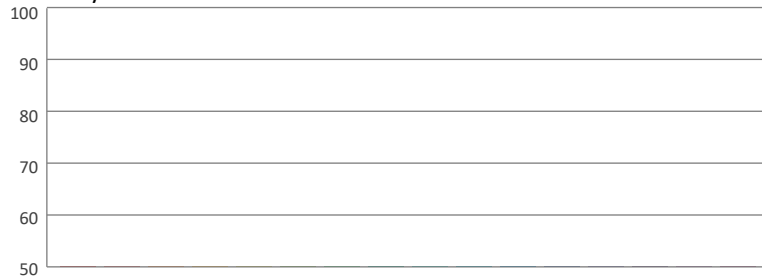
Color Distortion Graphic



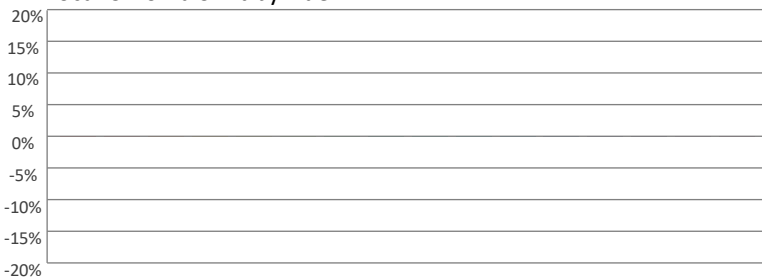
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 154 lm

Fixture Peak: 76.4 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 85.5°

Field Angle (10%): 142.9°

Cutoff Angle (3%): 163.6°

Conditions

AC Supply: 119 V, 60 Hz

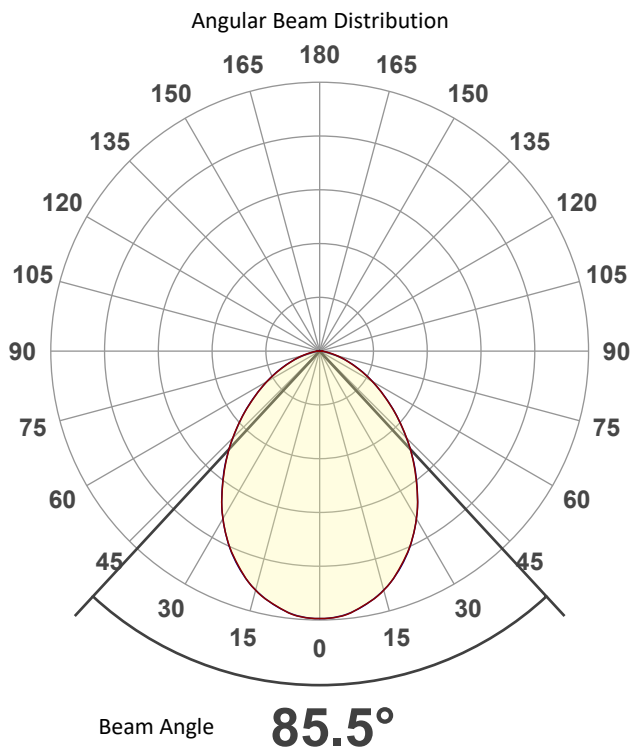
Power: 0.0 W

Current: 0.000 A

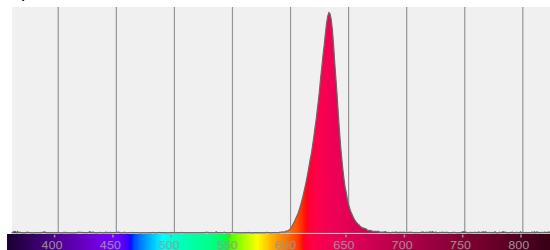
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.695

Y: 0.300



Light Quality

CRI: 0.0

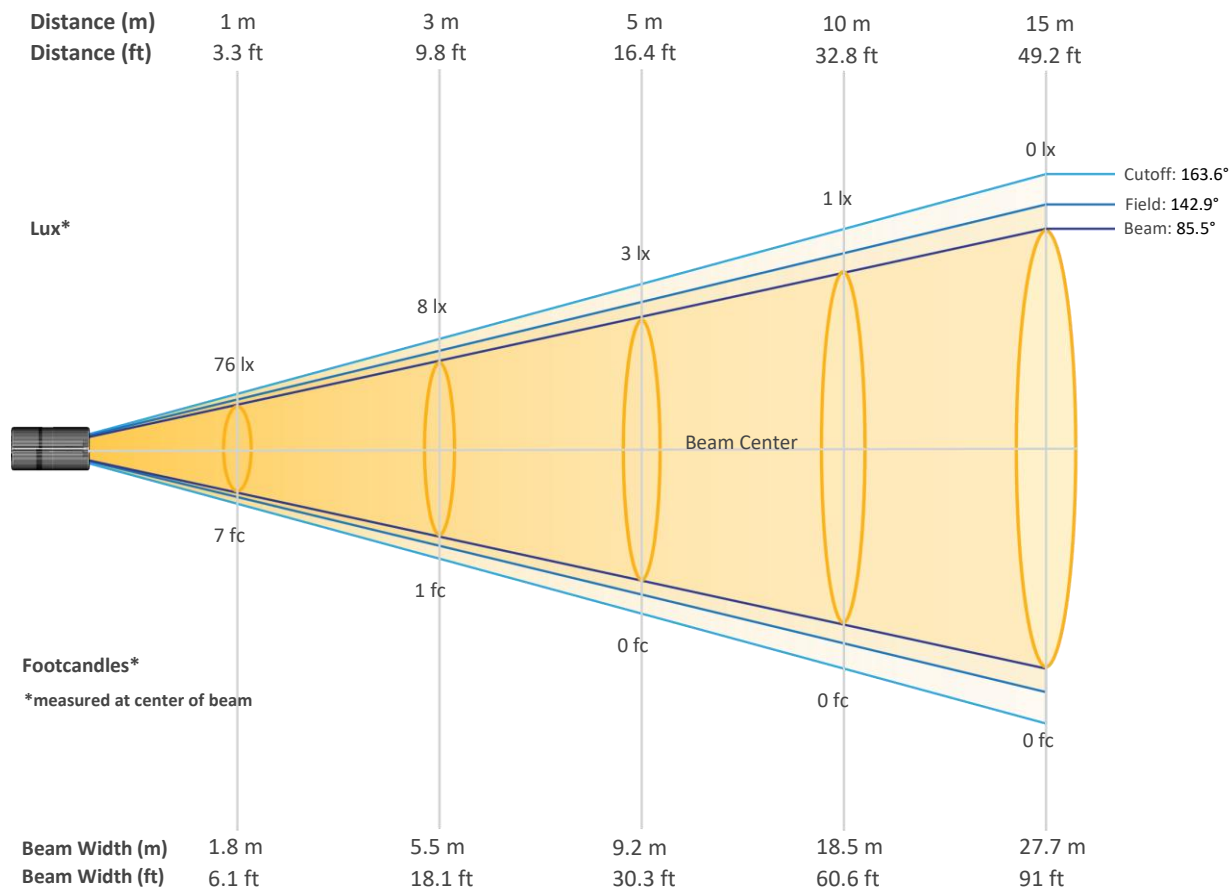
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter-Frost

Beam Details

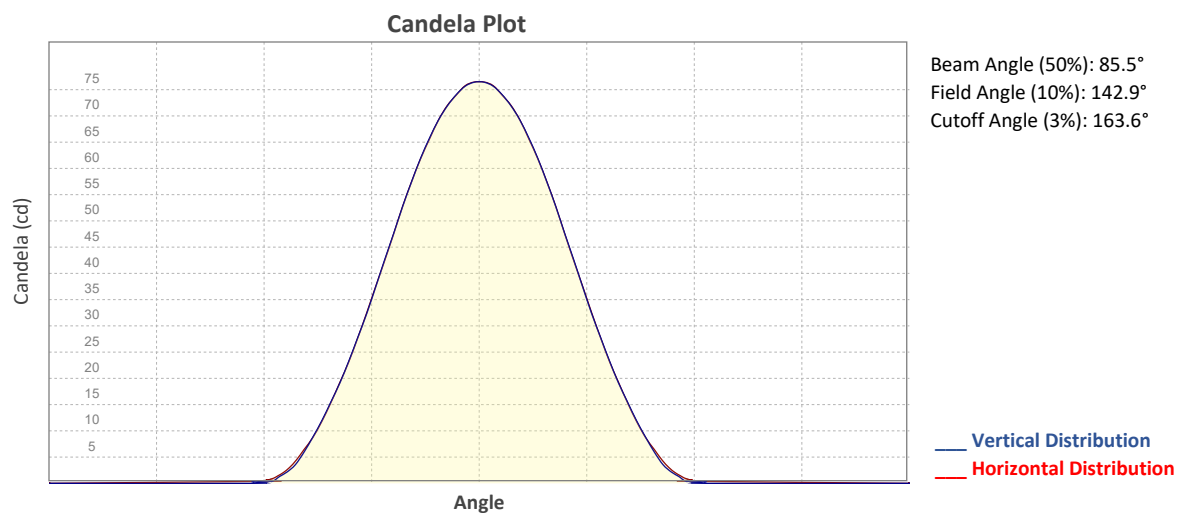


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	76	19	8	5	3	2	2	1	1	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7	2	1	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

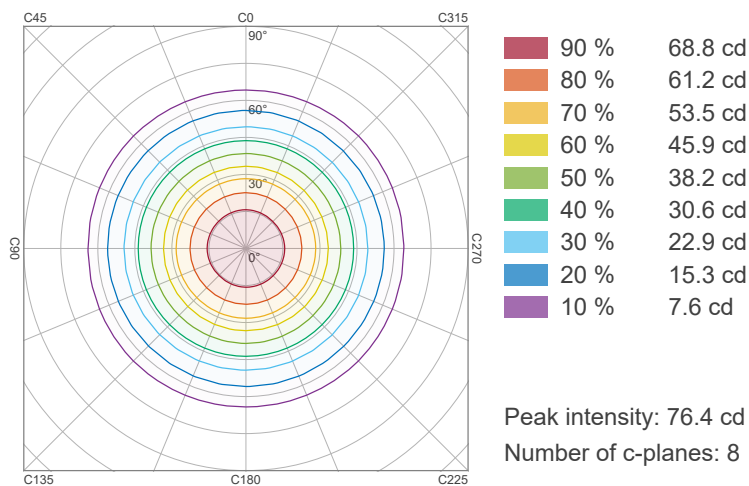
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter-Frost

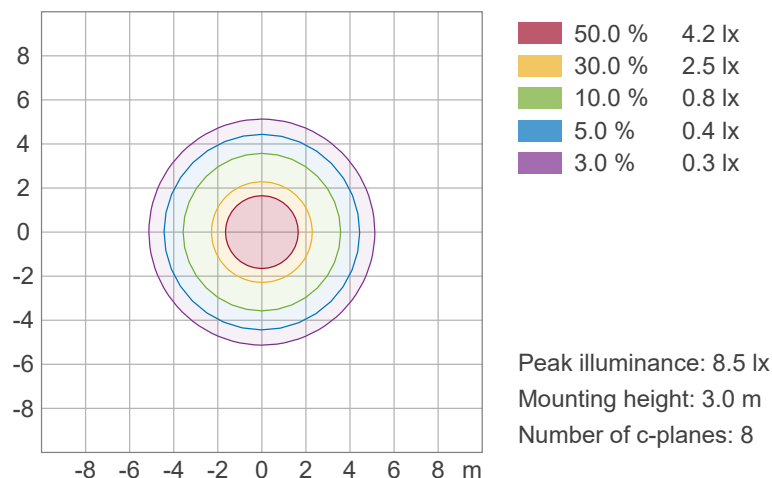


ISO Diagrams

ISO Candela Diagram



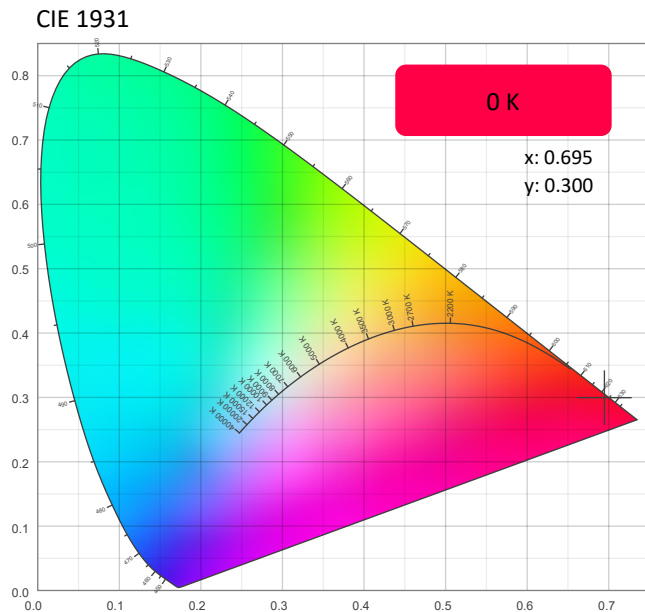
ISO Lux Diagram



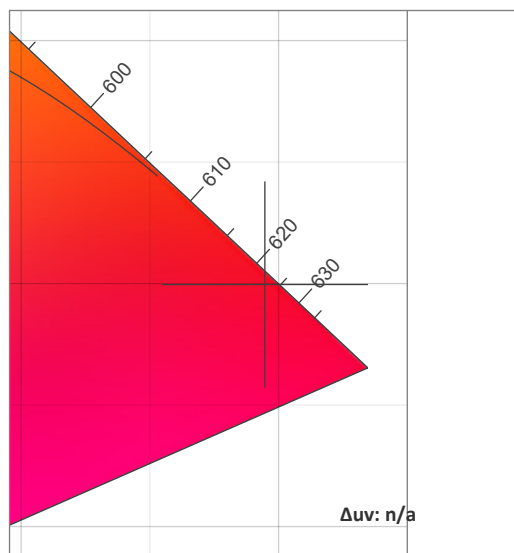
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter-Frost

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.695	0.300

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.300	0.534

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

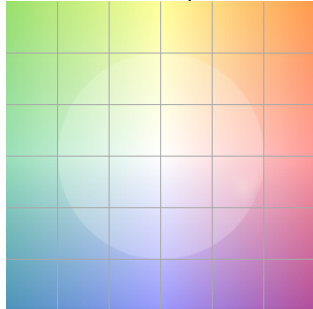
Strike V: Standard Optics-Dot LED - Red Only - Stealth Filter-Frost

TM-30 Details

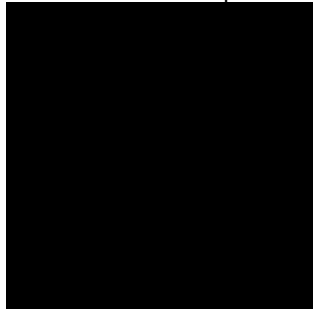
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

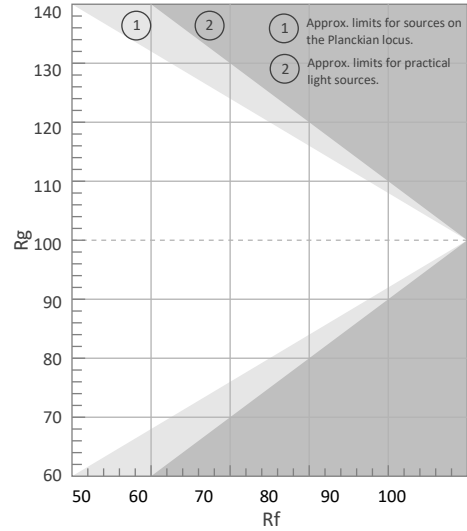
Color Vector Graphic



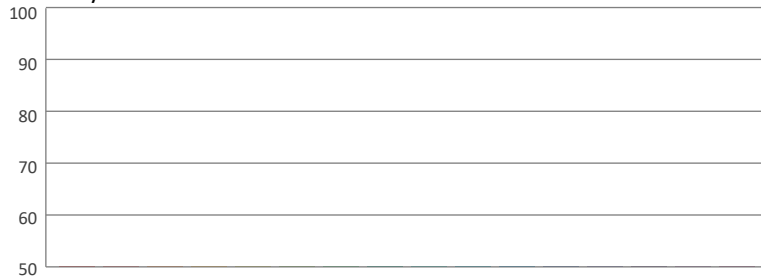
Color Distortion Graphic



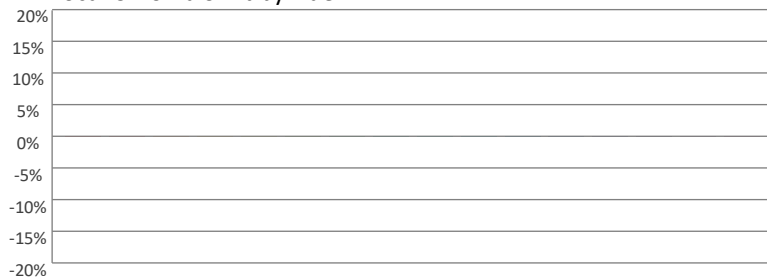
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost Off

Report Summary

Measurements

Fixture Output: 1123 lm

Fixture Peak: 429 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 17 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 105.1°

Field Angle (10%): 153.1°

Cutoff Angle (3%): 166.5°

Conditions

AC Supply: 118 V, 60.1 Hz

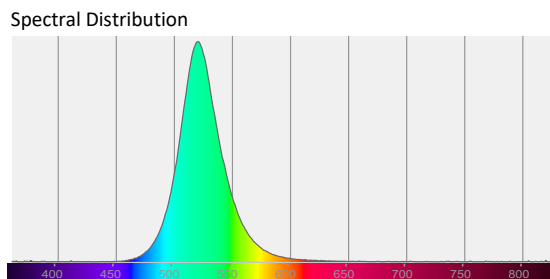
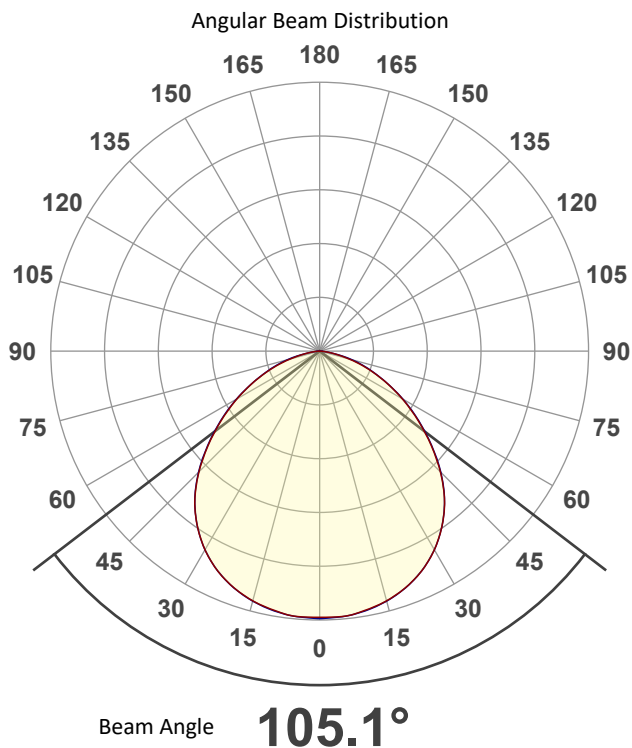
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.175

Y: 0.701



Light Quality

CRI: 0.0

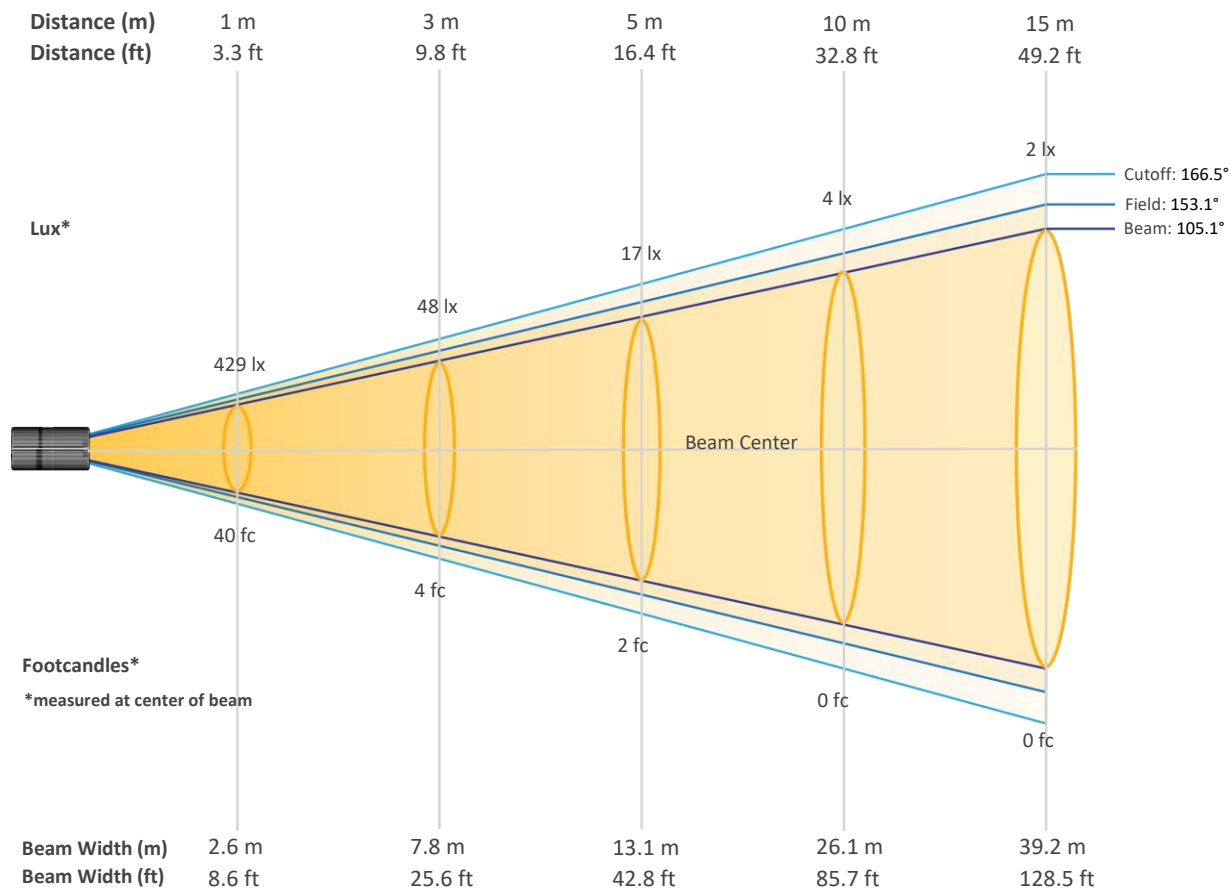
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost Off

Beam Details

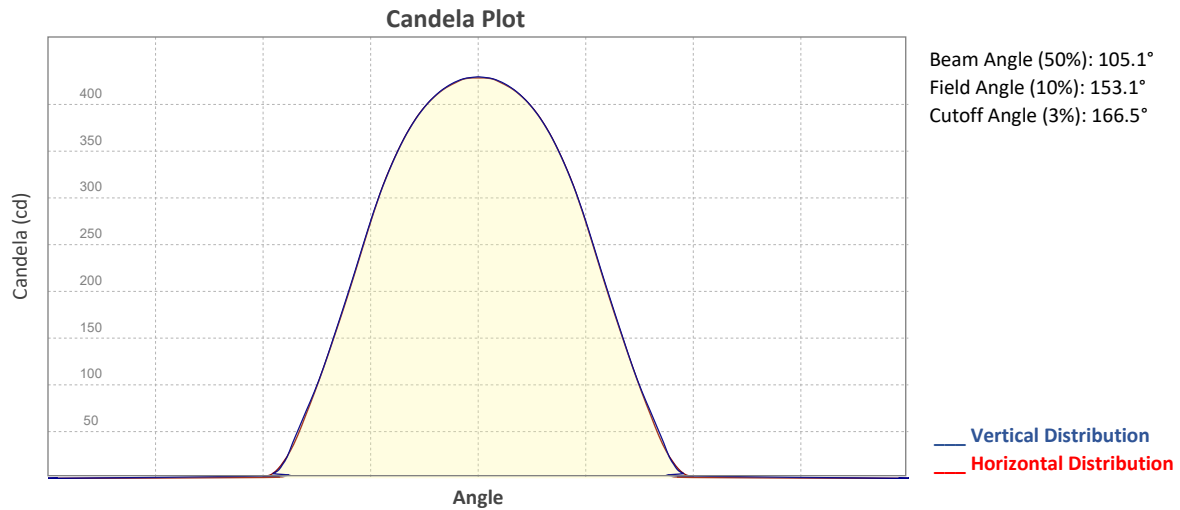


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	429	107	48	27	17	12	9	7	5	4
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	4	3	3	2	2	2	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	40	10	4	2	2	1	1	1	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

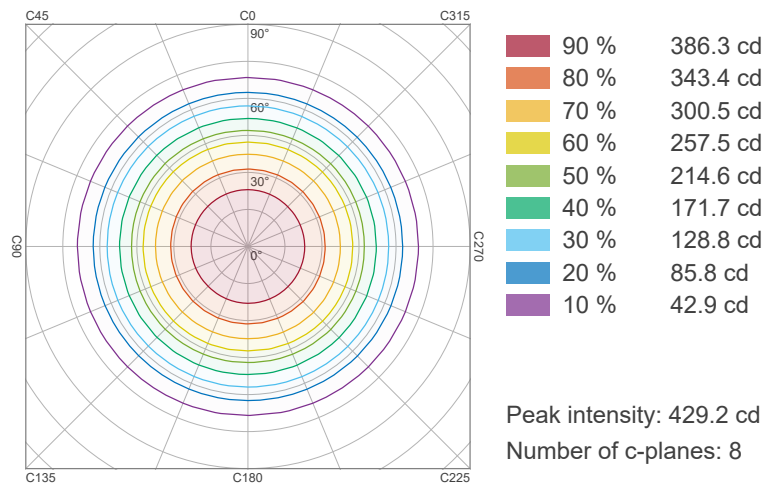
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost Off

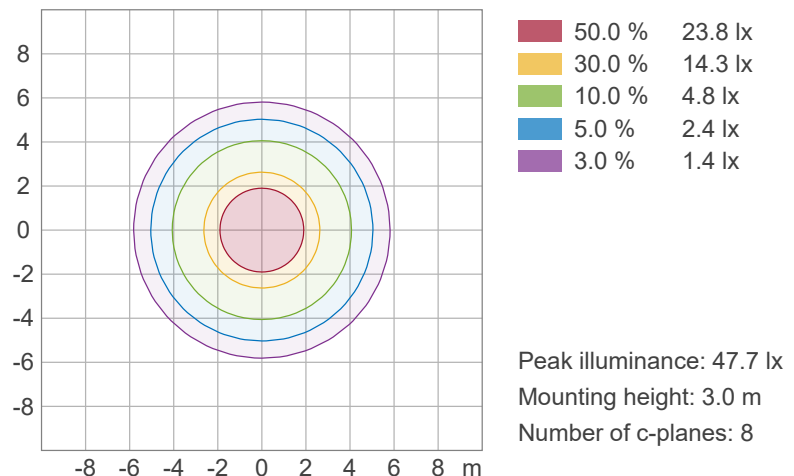


ISO Diagrams

ISO Candela Diagram

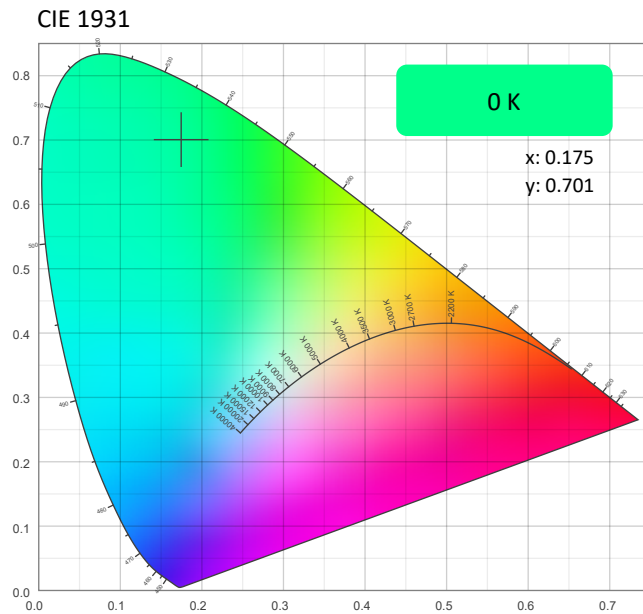


ISO Lux Diagram

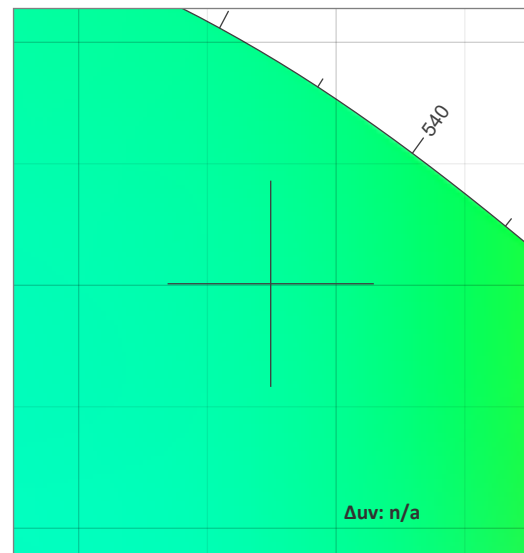


Strike V: Standard Optics-Dot LED - Green Only - Frost Off

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

q ₁	q ₂	q ₃	q ₄	q ₅	q ₆	q ₇	q ₈	q ₉	q ₁₀	q ₁₁	q ₁₂	q ₁₃	q ₁₄	q ₁₅	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.175	0.701

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.701	0.063

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

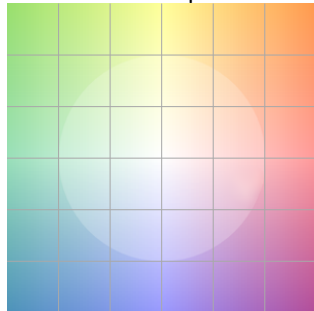
Strike V: Standard Optics-Dot LED - Green Only - Frost Off

TM-30 Details

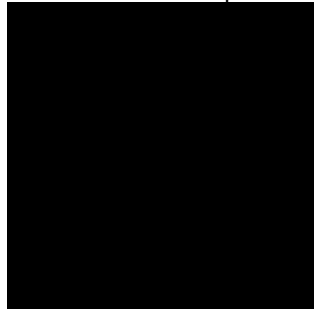
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

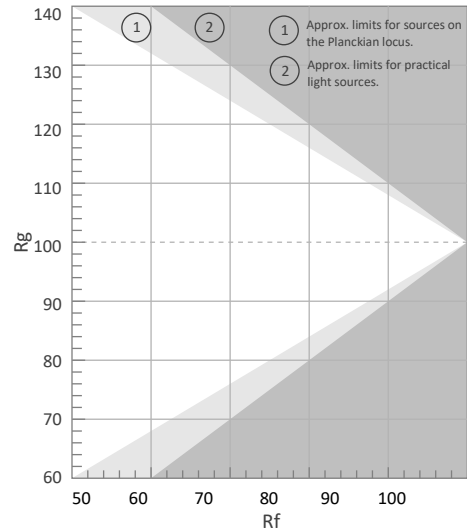
Color Vector Graphic



Color Distortion Graphic



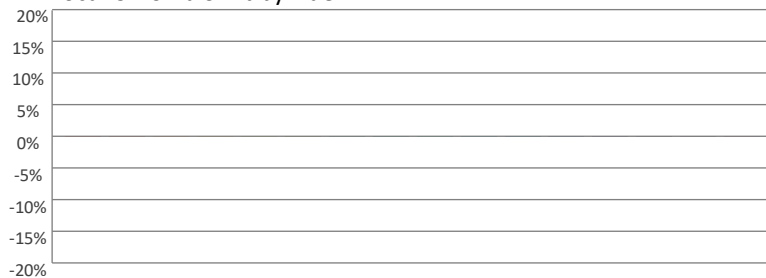
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost On

Report Summary

Measurements

Fixture Output: 956 lm

Fixture Peak: 369 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 15 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 104.2°

Field Angle (10%): 156.1°

Cutoff Angle (3%): 168.8°

Conditions

AC Supply: 118 V, 60 Hz

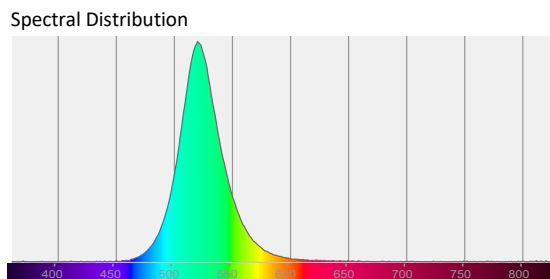
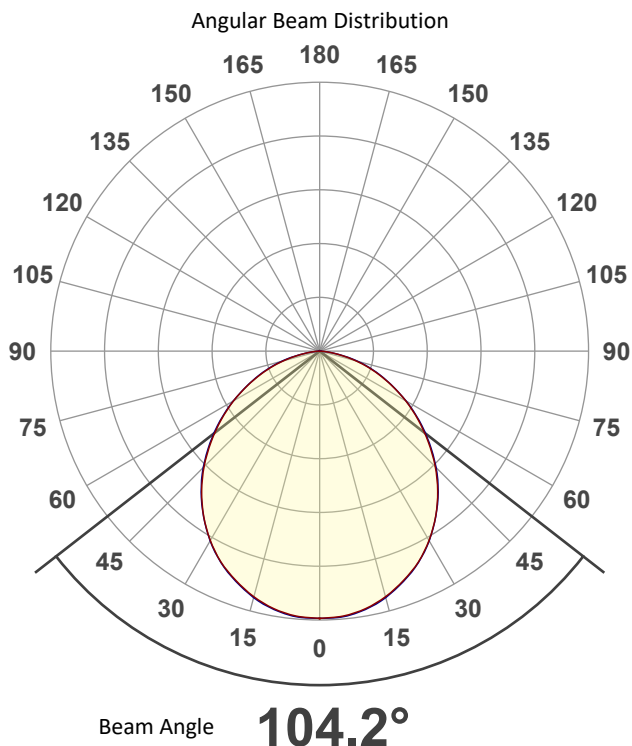
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.176

Y: 0.700



Light Quality

CRI: 0.0

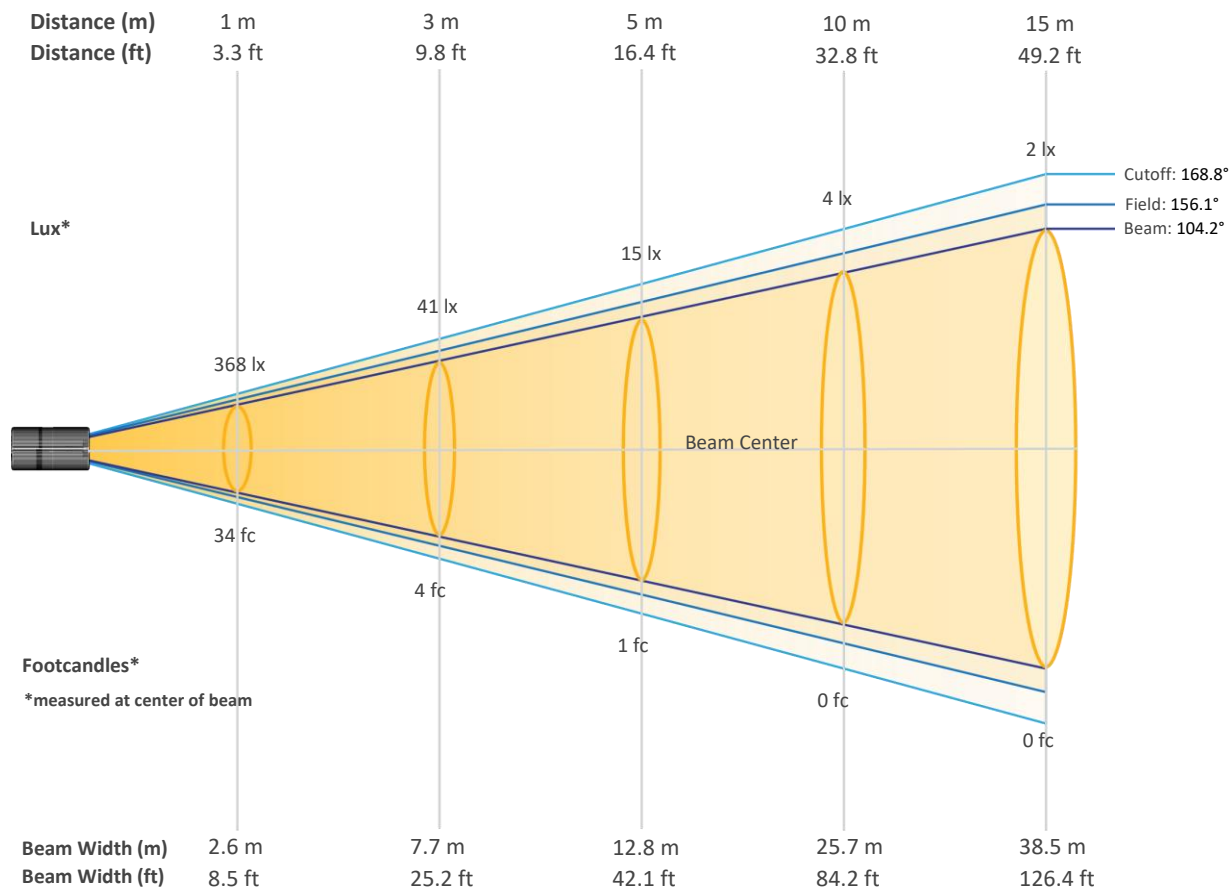
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost On

Beam Details

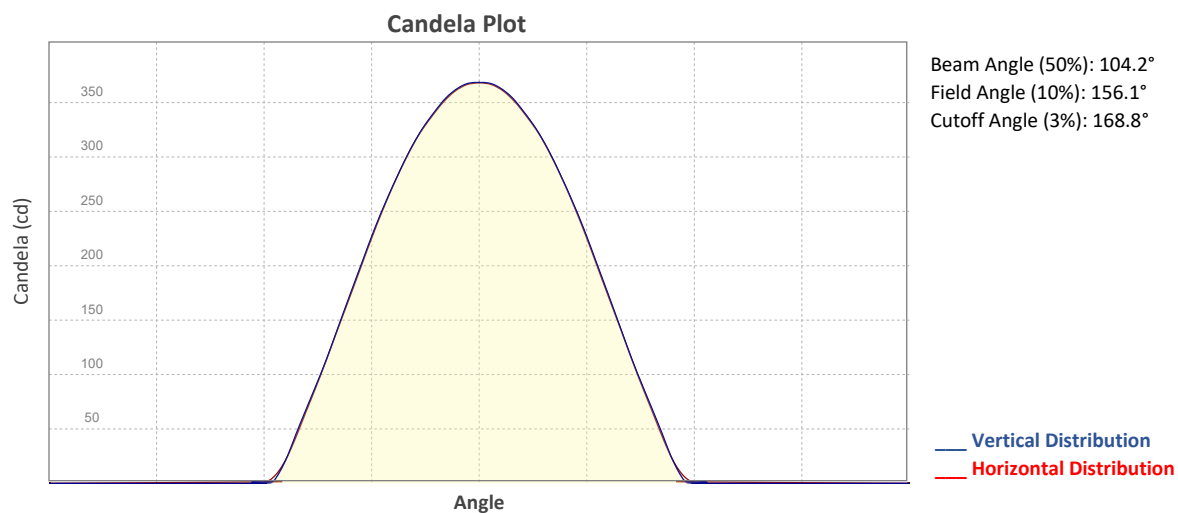


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	368	92	41	23	15	10	8	6	5	4
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	3	3	2	2	2	1	1	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	34	9	4	2	1	1	1	1	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

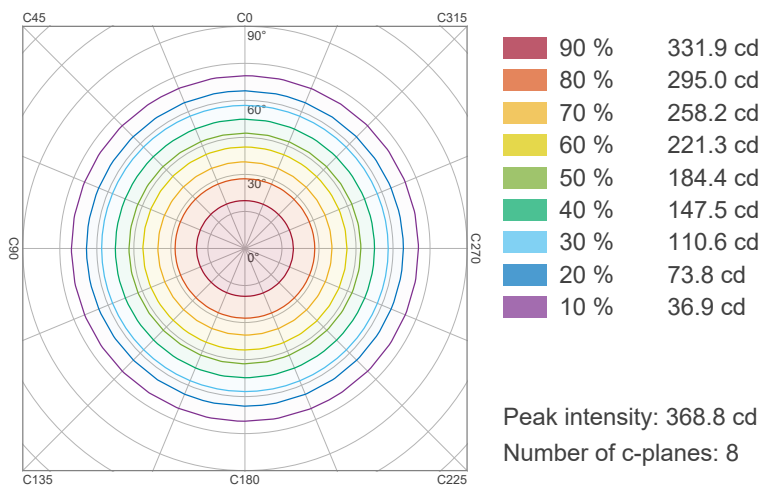
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost On

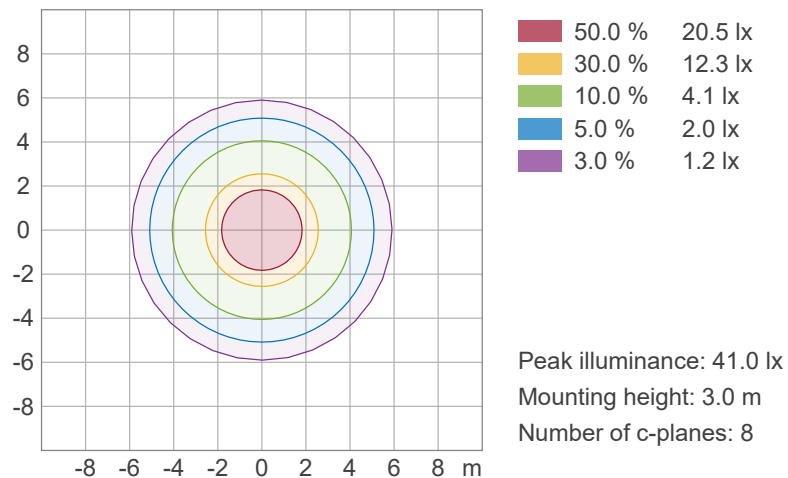


ISO Diagrams

ISO Candela Diagram

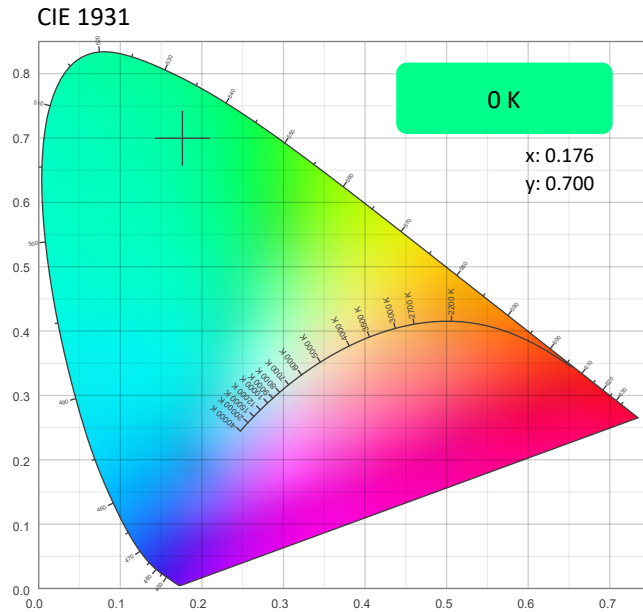


ISO Lux Diagram

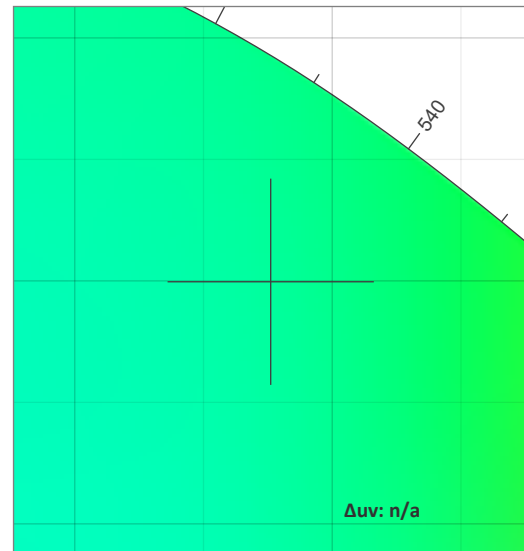


Strike V: Standard Optics-Dot LED - Green Only - Frost On

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

A blank coordinate grid with 16 columns labeled q_1 to q_{15} and 4 rows. The grid is intended for plotting a function.

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.176	0.700

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δ_{uv}	y	u
n/a	0.700	0.064

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Frost On

TM-30 Details

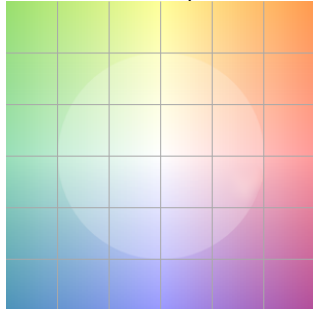
Rf 0.0

Fidelity Index
(Rg)

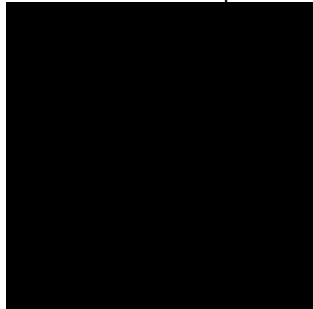
Rg 0.0

Gammut Index (Rg)

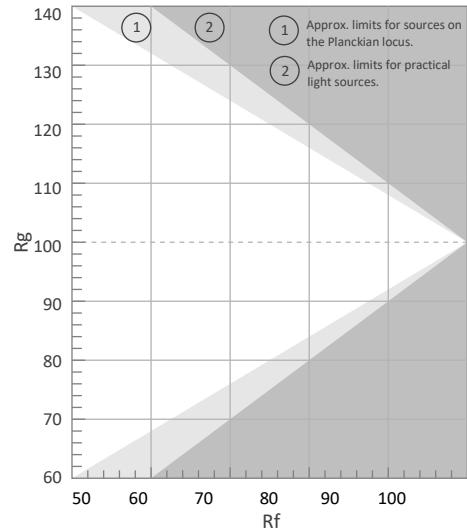
Color Vector Graphic



Color Distortion Graphic



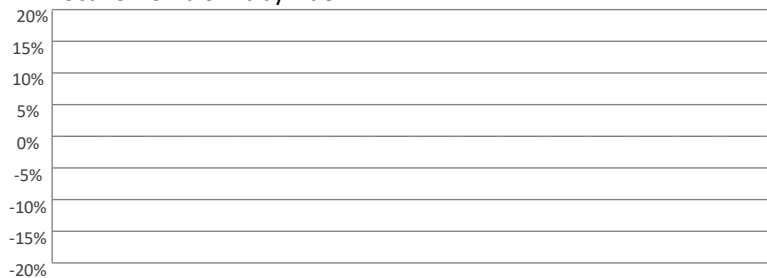
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 341 lm

Fixture Peak: 162 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 6 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 88.7°

Field Angle (10%): 144°

Cutoff Angle (3%): 162.9°

Conditions

AC Supply: 119 V, 60 Hz

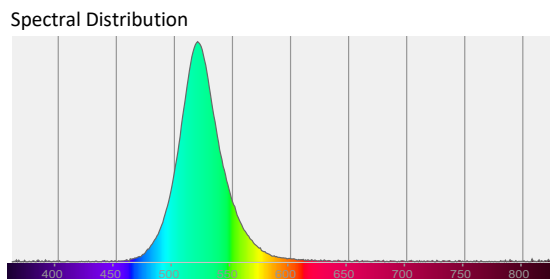
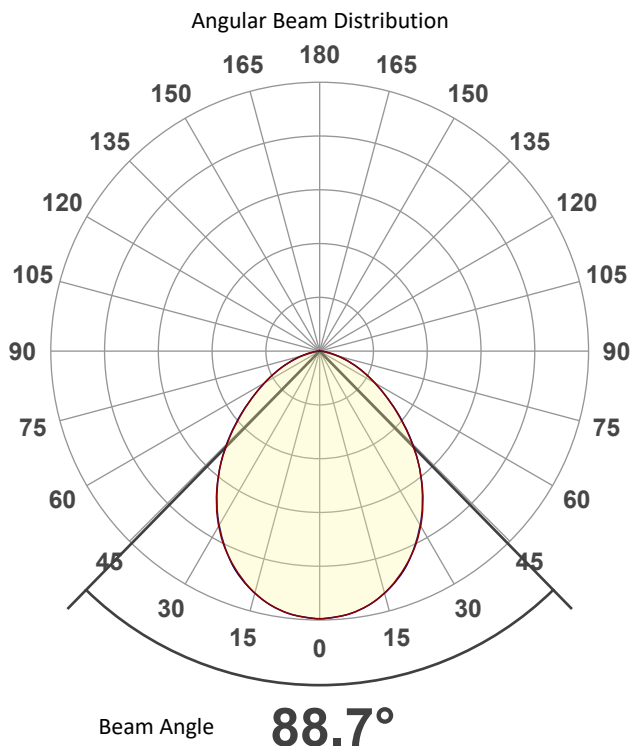
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.170

Y: 0.699



Light Quality

CRI: 0.0

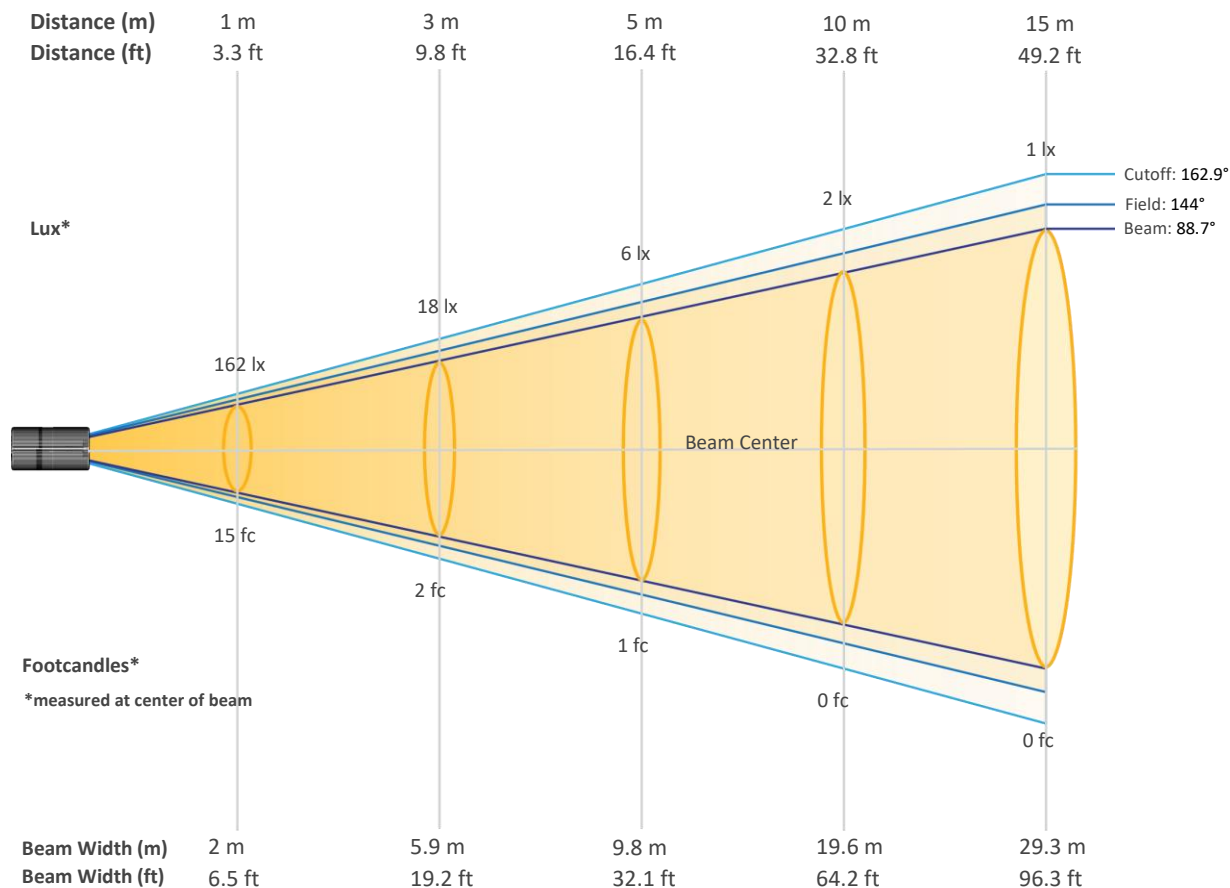
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter

Beam Details

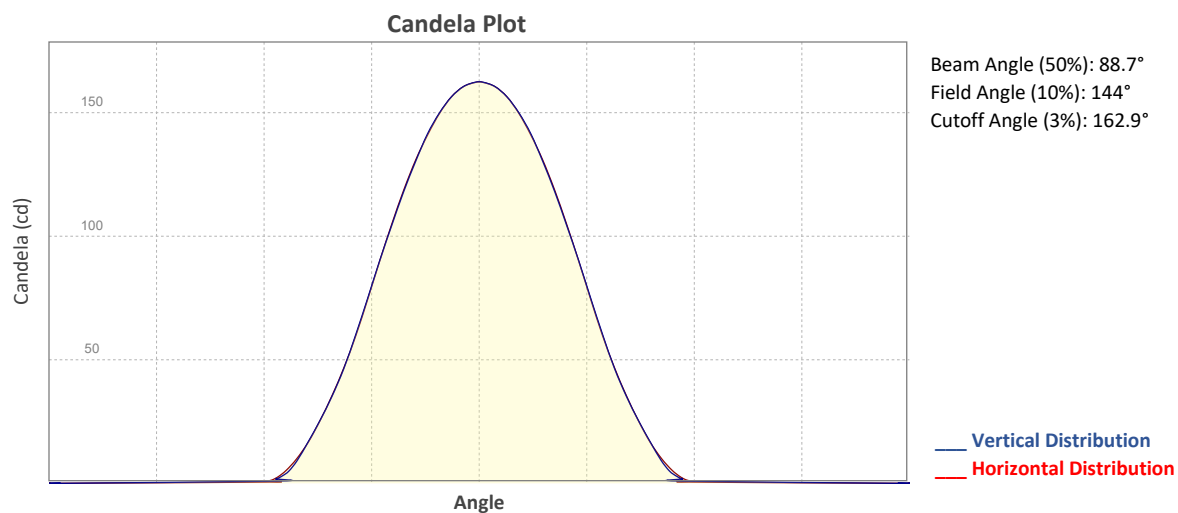


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	162	41	18	10	6	5	3	3	2	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	1	1	1	1	1	1	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	15	4	2	1	1	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

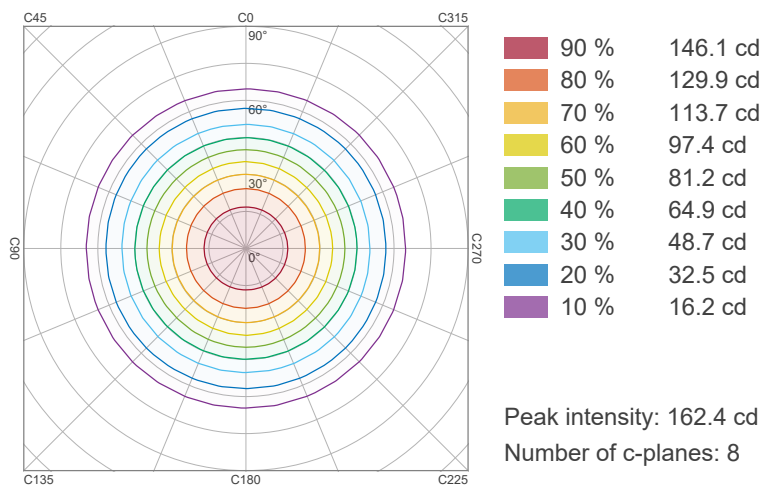
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter

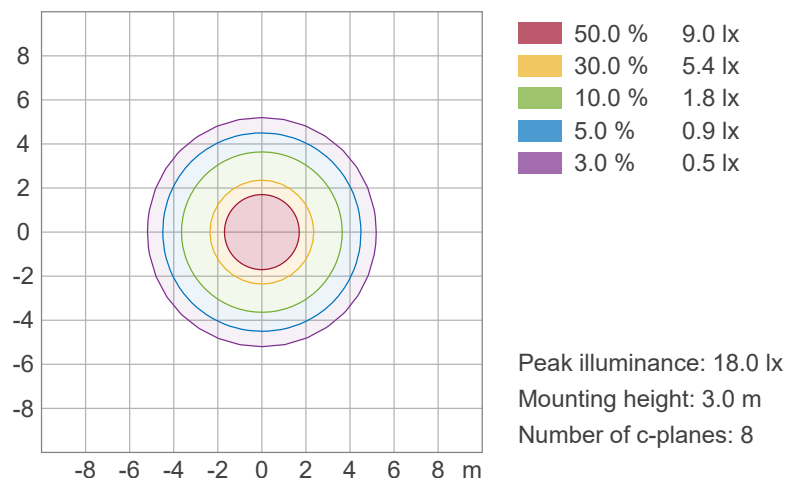


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

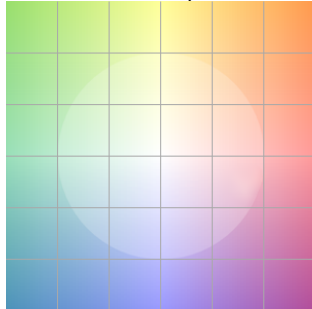
Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter

TM-30 Details

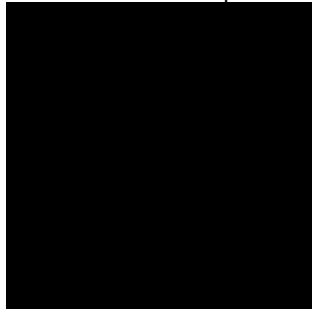
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

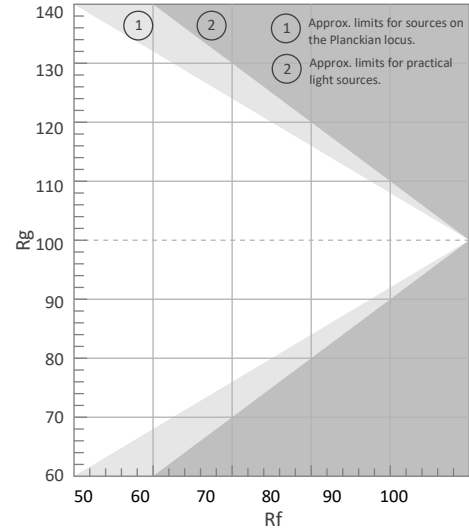
Color Vector Graphic



Color Distortion Graphic



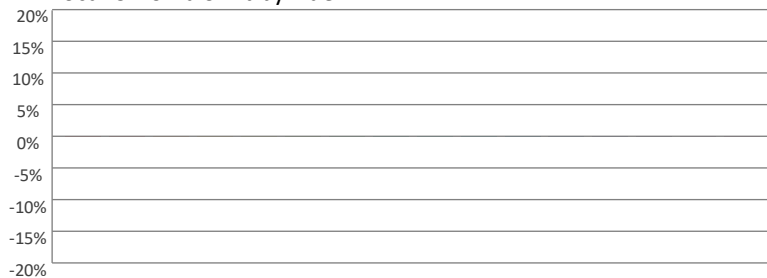
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 287 lm

Fixture Peak: 140 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 6 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 87.1°

Field Angle (10%): 144.1°

Cutoff Angle (3%): 164.1°

Conditions

AC Supply: 119 V, 60 Hz

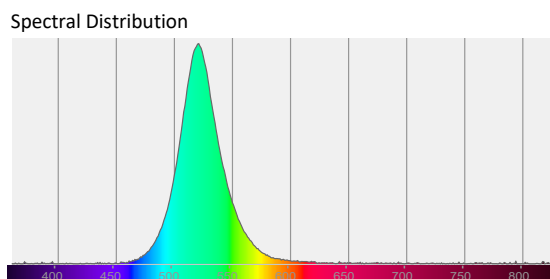
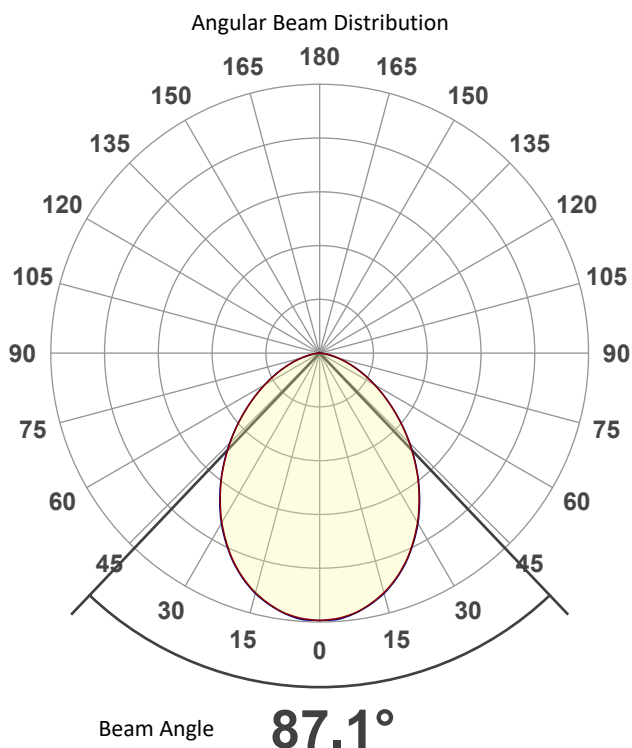
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.171

Y: 0.699



Light Quality

CRI: 0.0

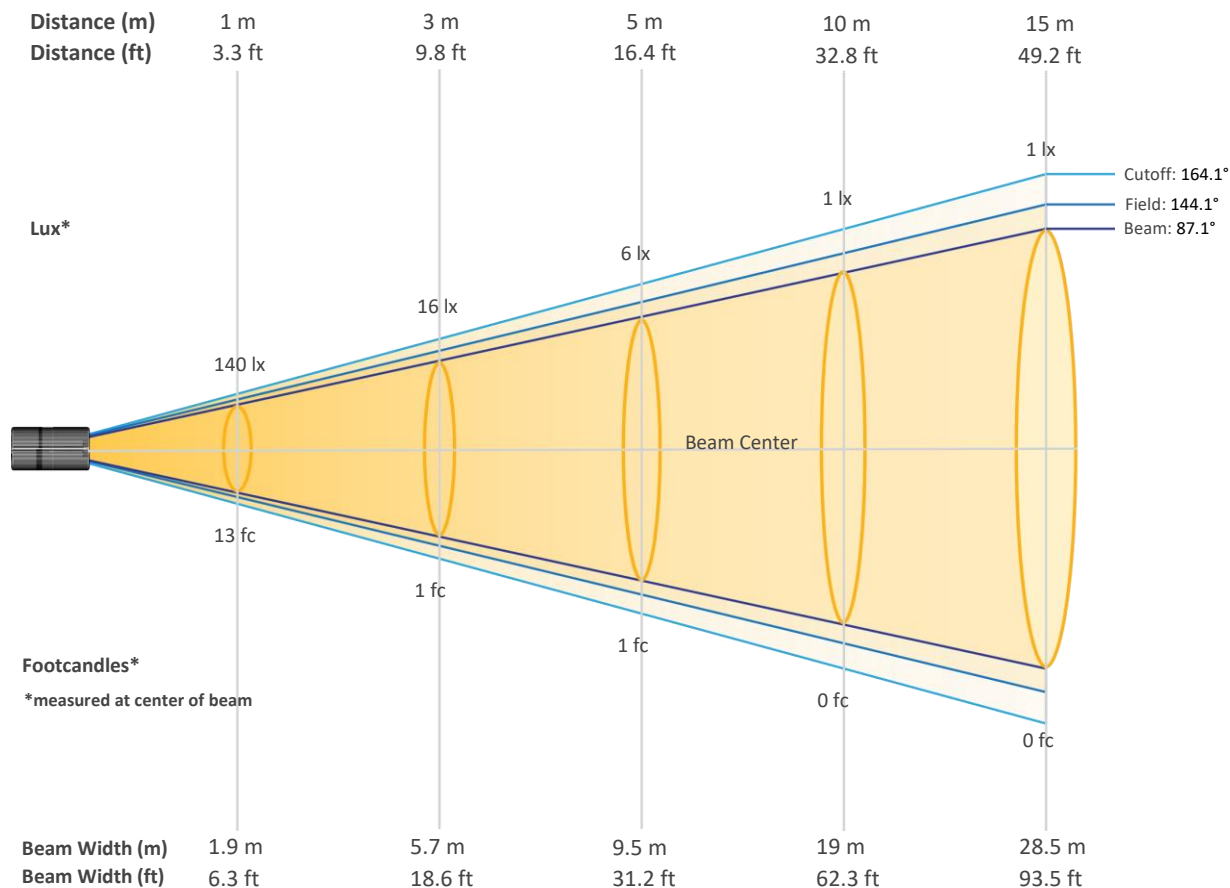
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter-Frost

Beam Details

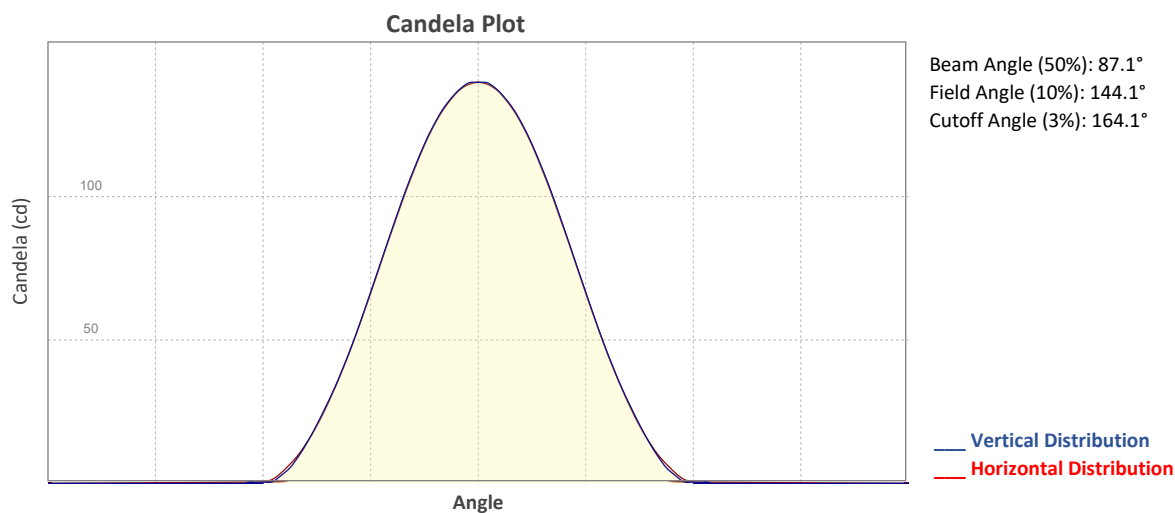


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	140	35	16	9	6	4	3	2	2	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	1	1	1	1	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	13	3	1	1	1	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

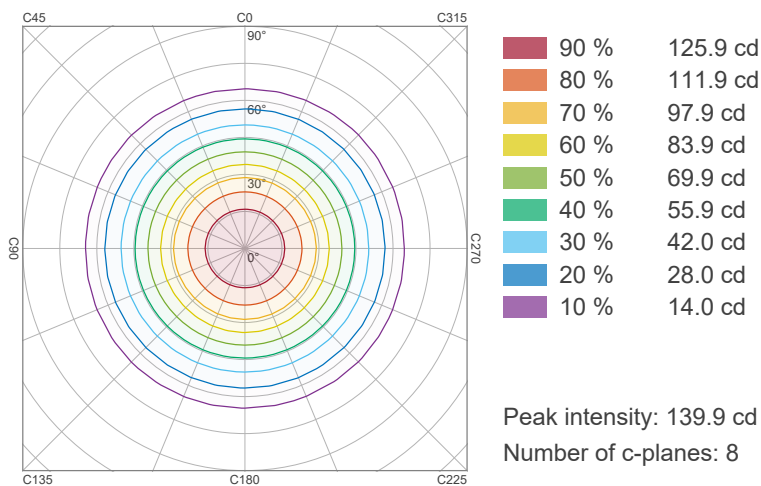
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter-Frost

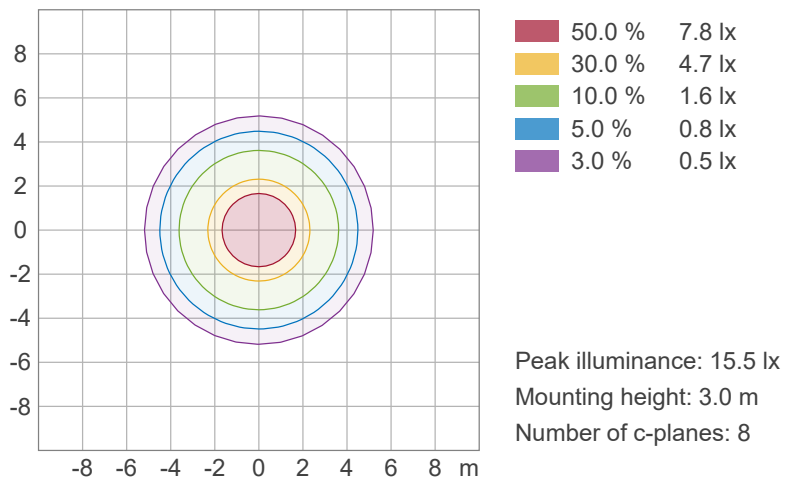


ISO Diagrams

ISO Candela Diagram



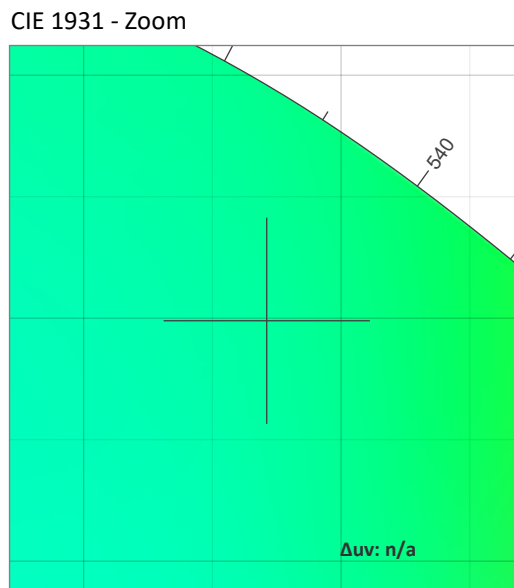
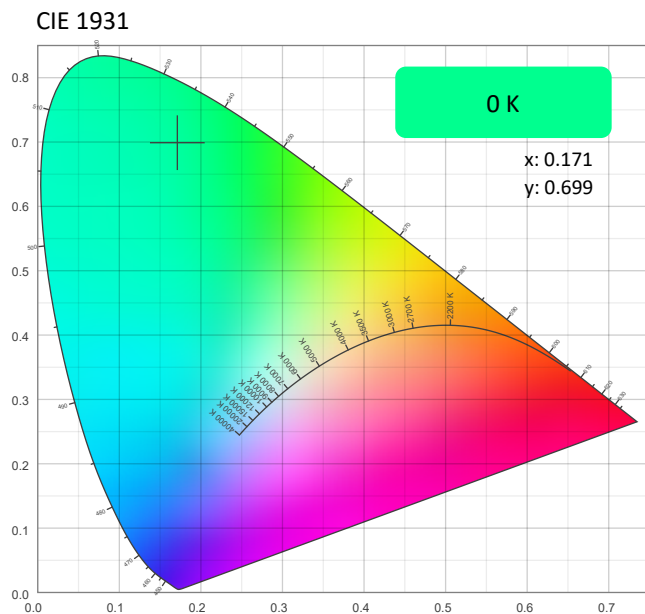
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter-Frost

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.171	0.699

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.699	0.062

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

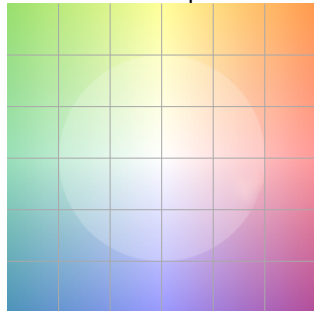
Strike V: Standard Optics-Dot LED - Green Only - Stealth Filter-Frost

TM-30 Details

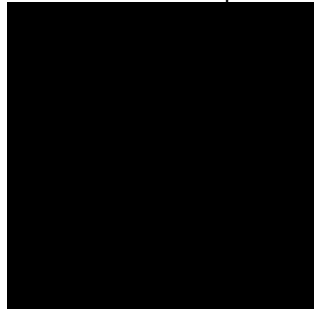
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

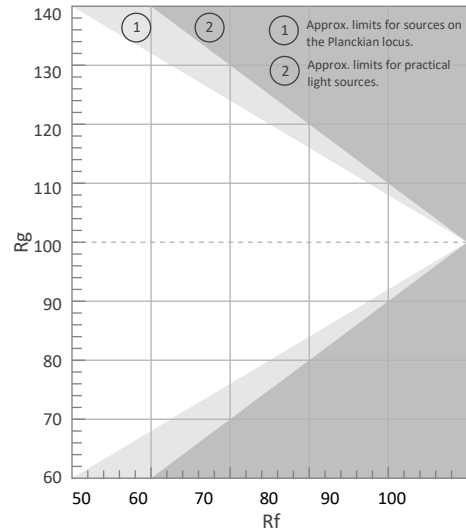
Color Vector Graphic



Color Distortion Graphic



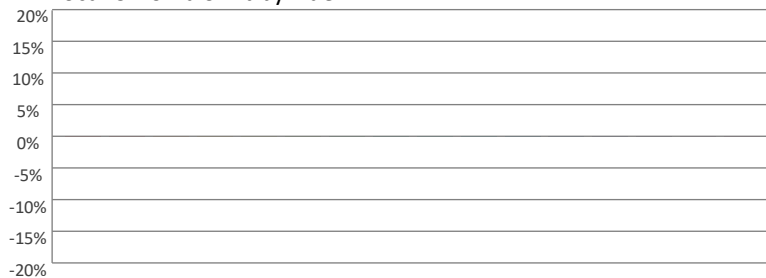
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost Off

Report Summary

Measurements

Fixture Output: 256 lm

Fixture Peak: 90.7 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 4 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 110.2°

Field Angle (10%): 155.4°

Cutoff Angle (3%): 169.9°

Conditions

AC Supply: 119 V, 60 Hz

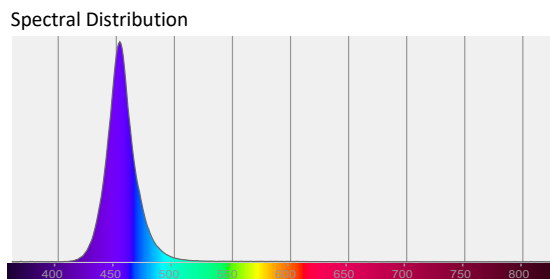
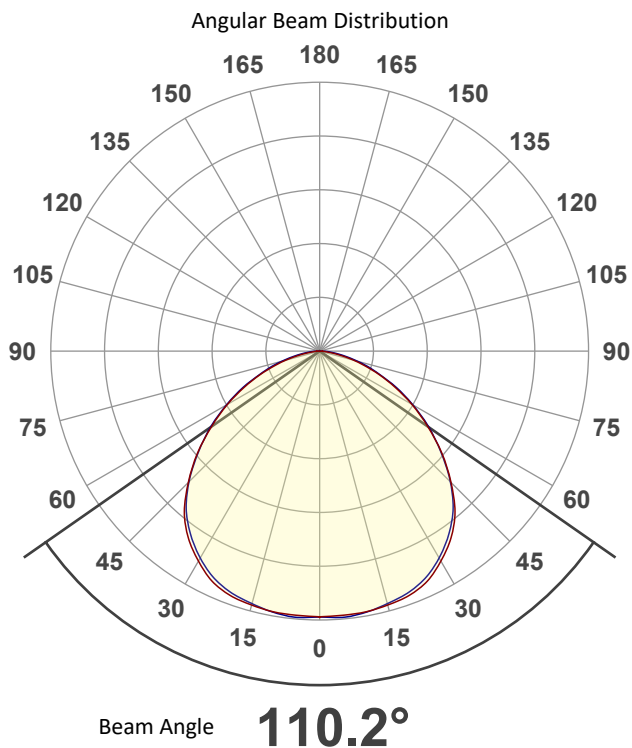
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.033



Light Quality

CRI: 0.0

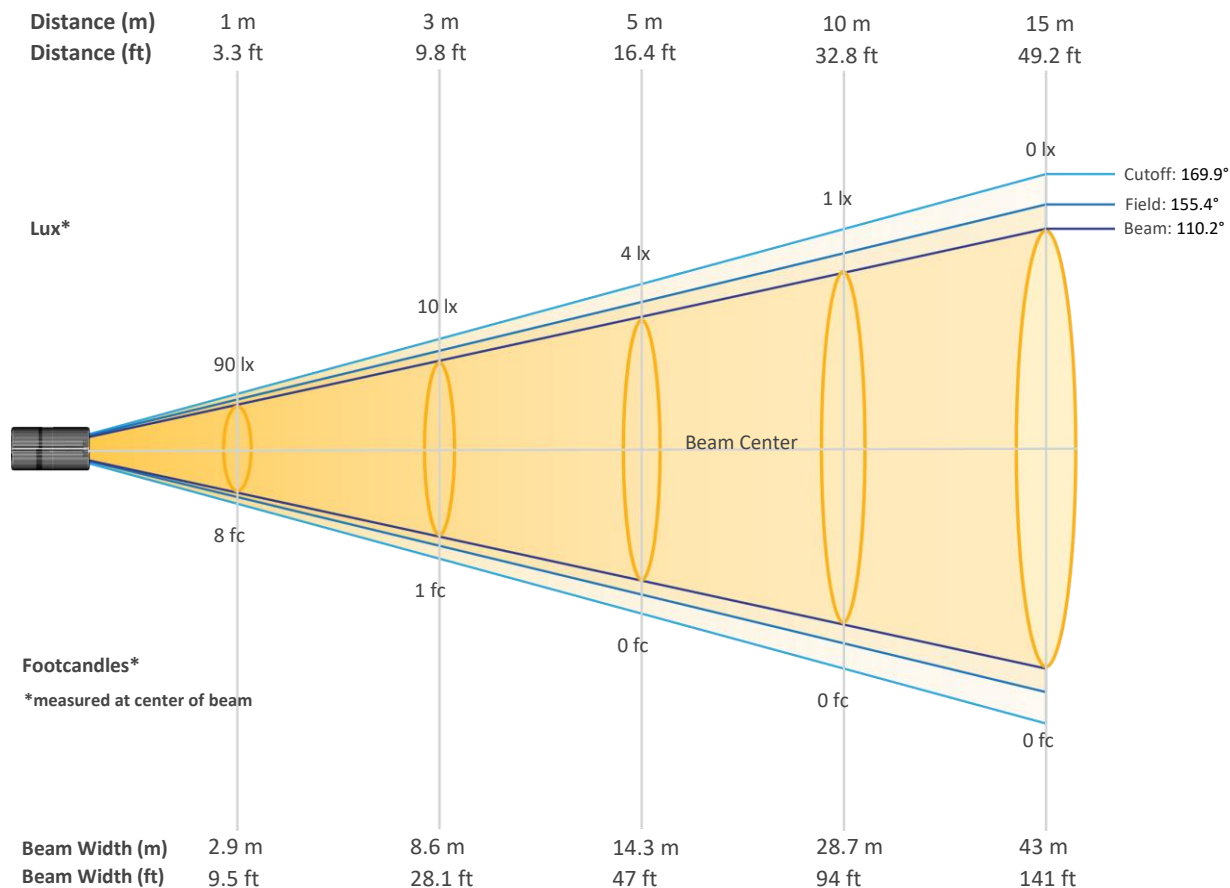
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost Off

Beam Details

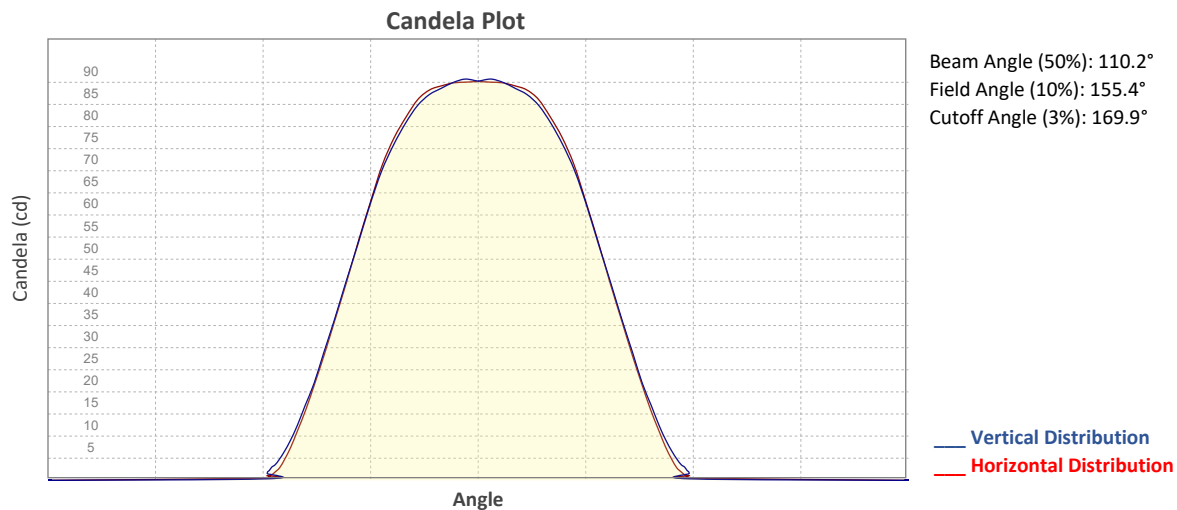


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	90	23	10	6	4	3	2	1	1	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	1	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	8	2	1	1	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

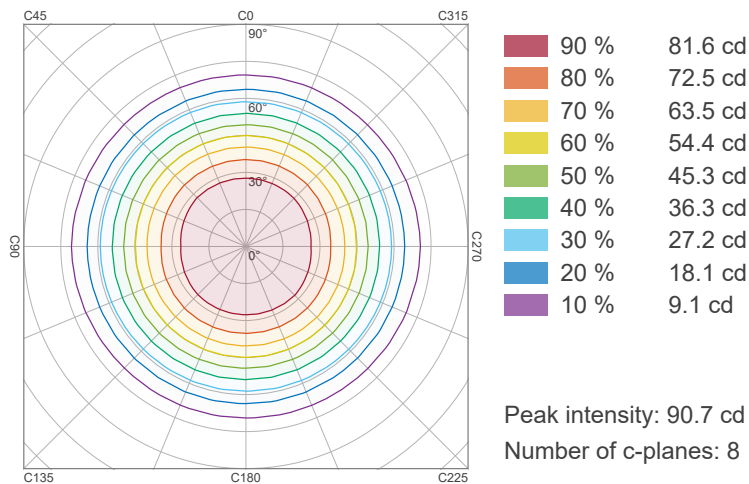
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost Off

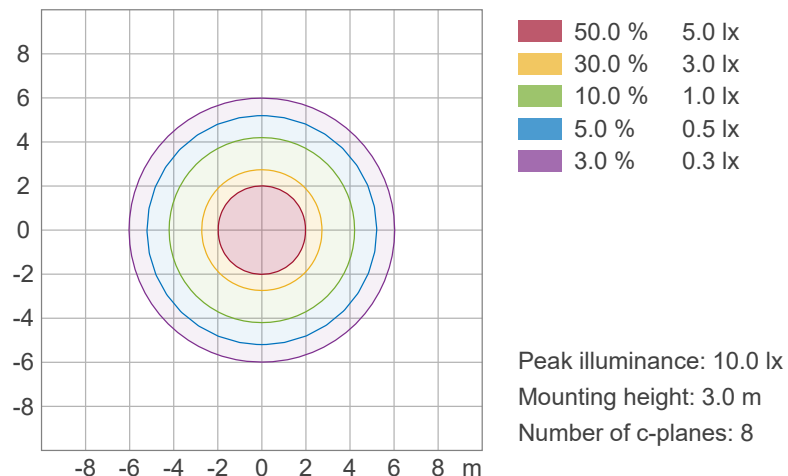


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

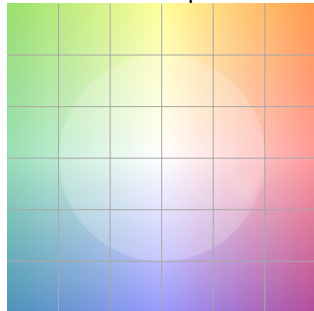
Strike V: Standard Optics-Dot LED - Blue Only - Frost Off

TM-30 Details

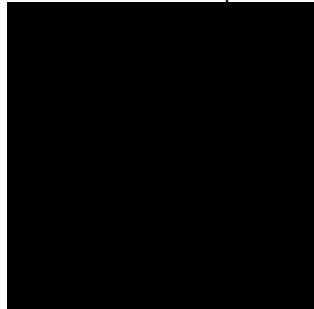
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

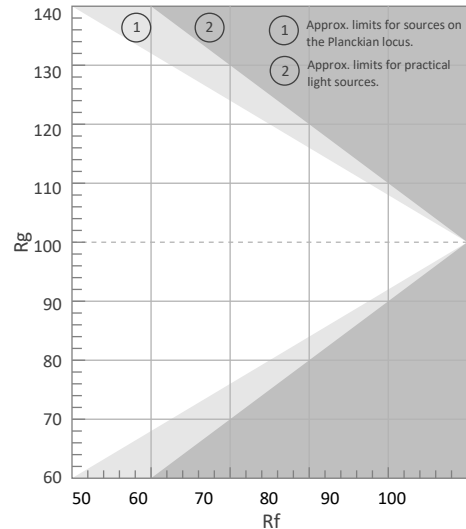
Color Vector Graphic



Color Distortion Graphic



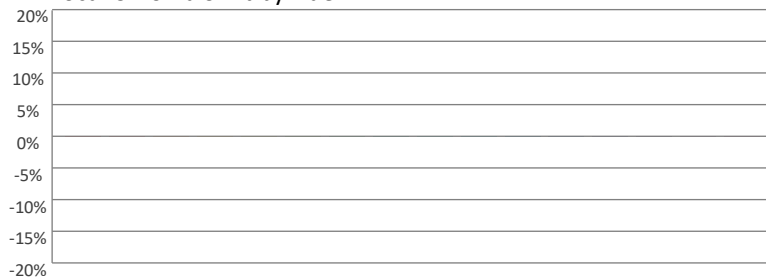
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost On

Report Summary

Measurements

Fixture Output: 222 lm

Fixture Peak: 80.8 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 3 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 108.7°

Field Angle (10%): 158.2°

Cutoff Angle (3%): 172.1°

Conditions

AC Supply: 118 V, 60 Hz

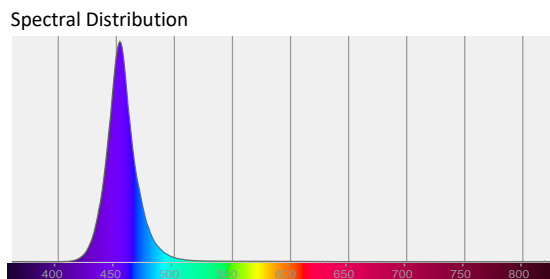
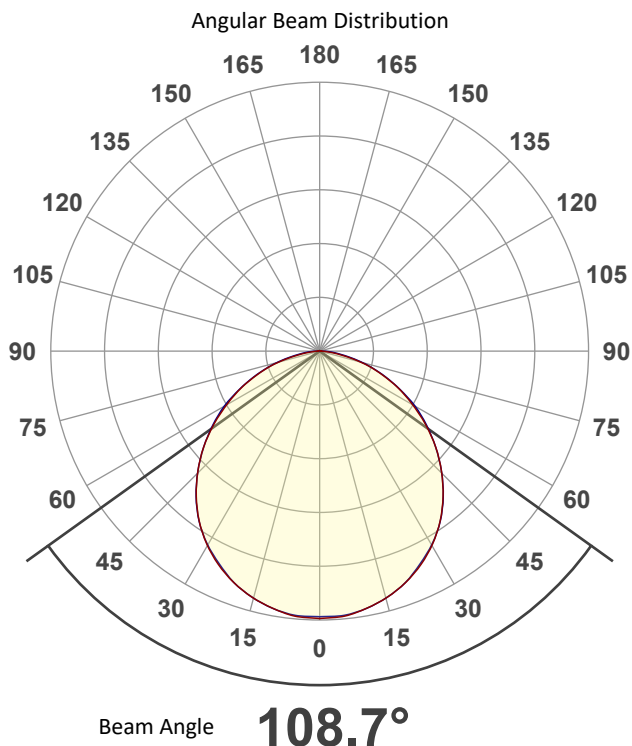
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.034



Light Quality

CRI: 0.0

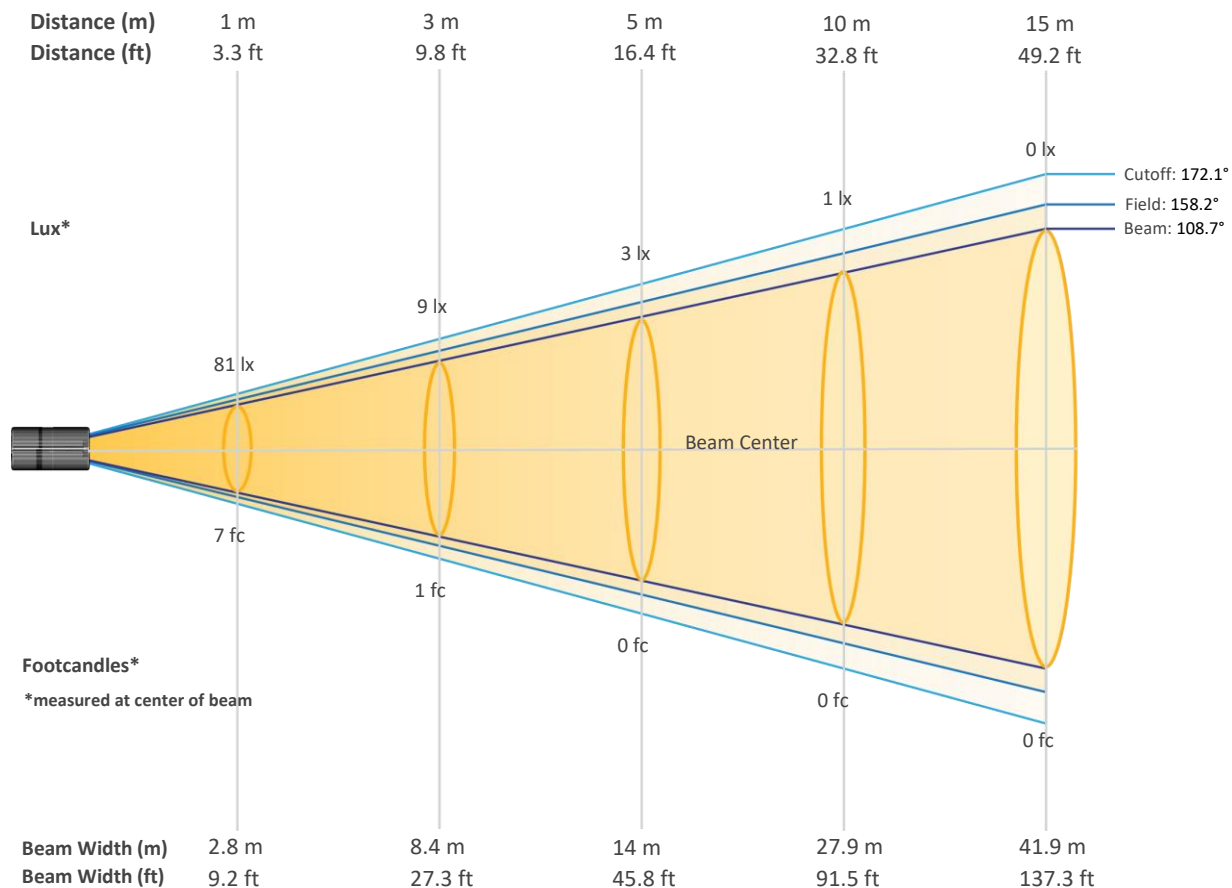
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost On

Beam Details

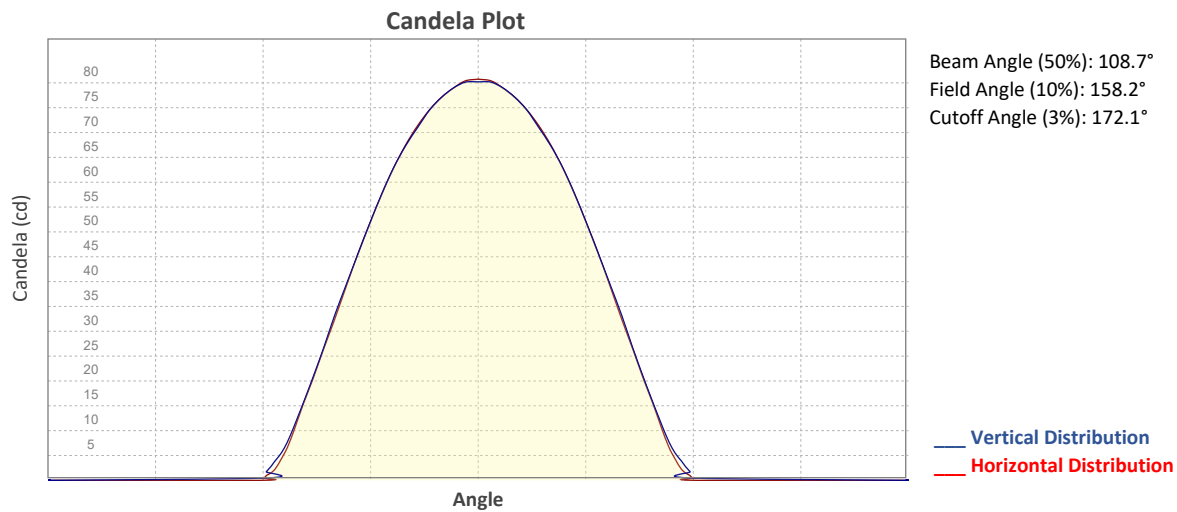


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	81	20	9	5	3	2	2	1	1	1
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7	2	1	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

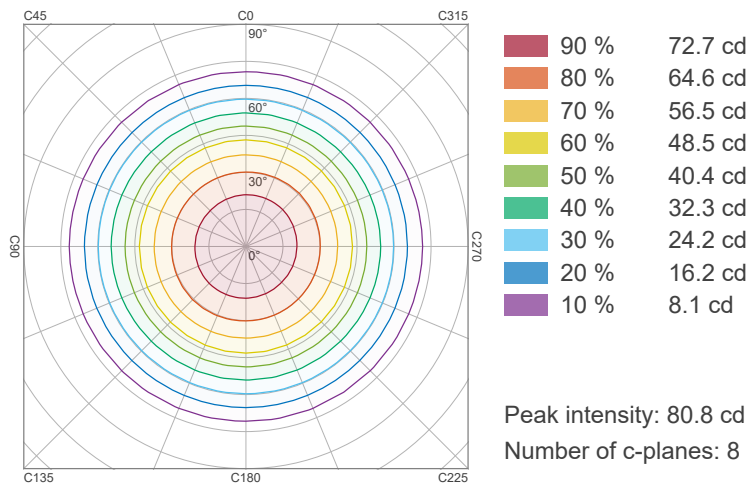
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost On

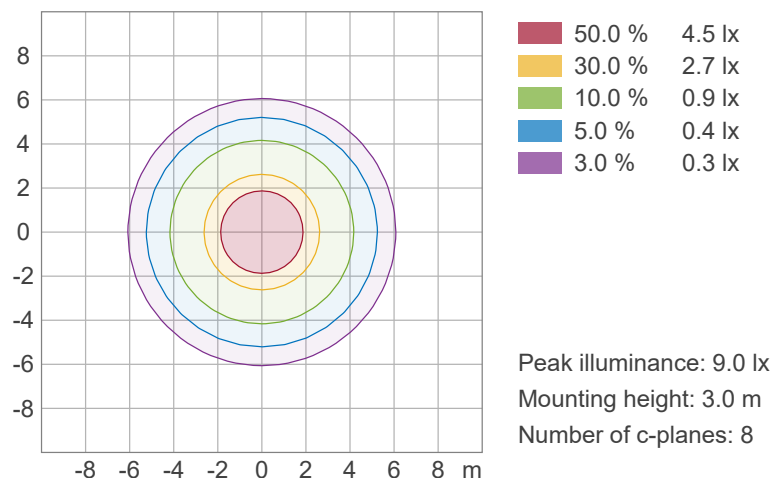


ISO Diagrams

ISO Candela Diagram



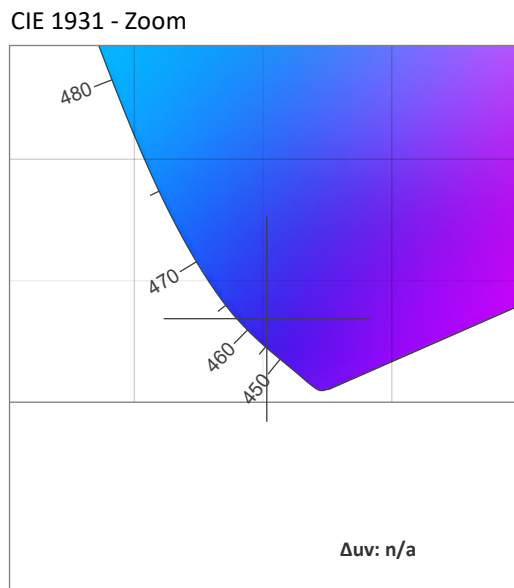
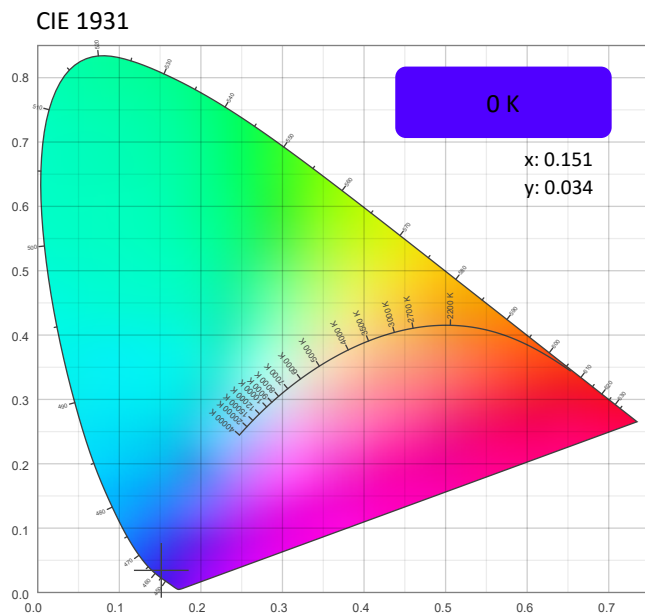
ISO Lux Diagram



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Frost On

Chromaticity



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.151	0.034

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.034	0.195

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

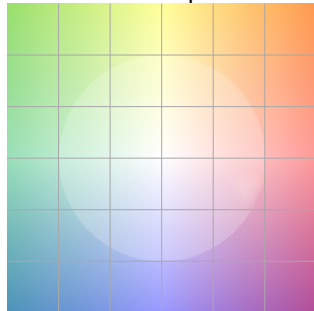
Strike V: Standard Optics-Dot LED - Blue Only - Frost On

TM-30 Details

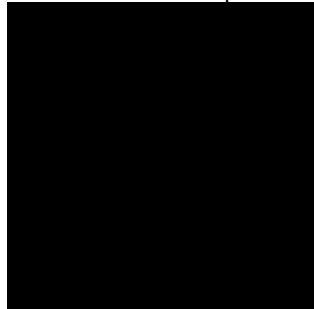
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

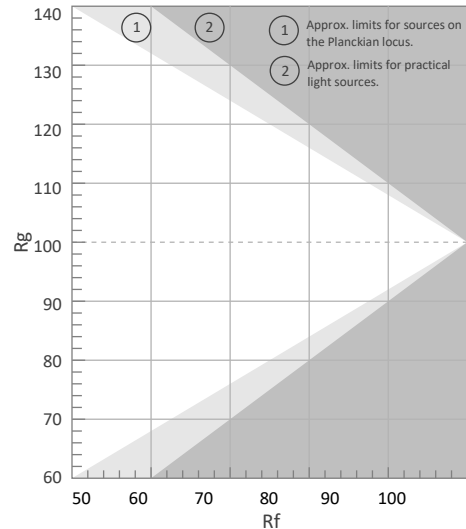
Color Vector Graphic



Color Distortion Graphic



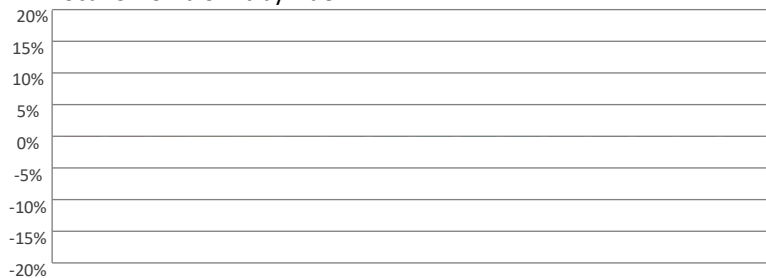
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 81.0 lm

Fixture Peak: 36.6 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 92.3°

Field Angle (10%): 146.5°

Cutoff Angle (3%): 167.6°

Conditions

AC Supply: 119 V, 60 Hz

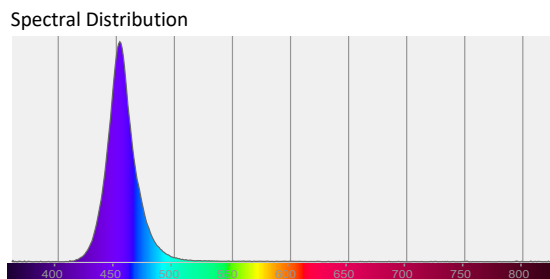
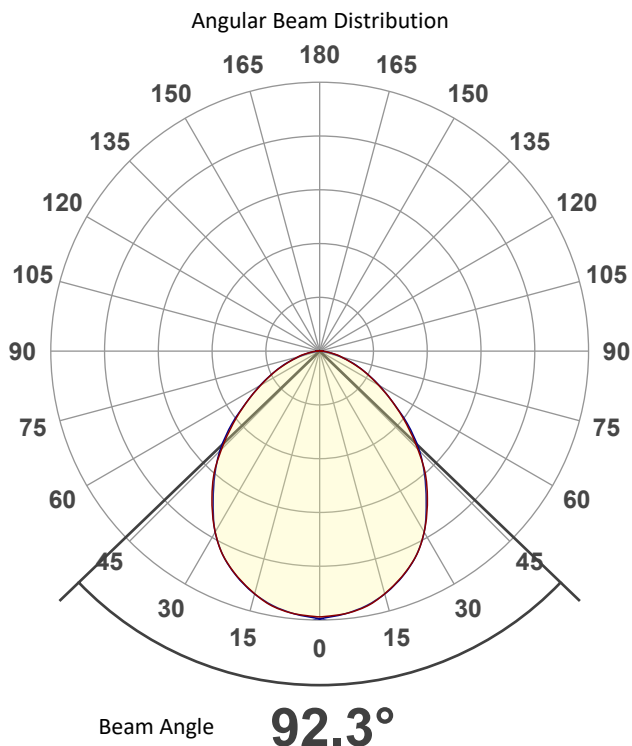
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.035



Light Quality

CRI: 0.0

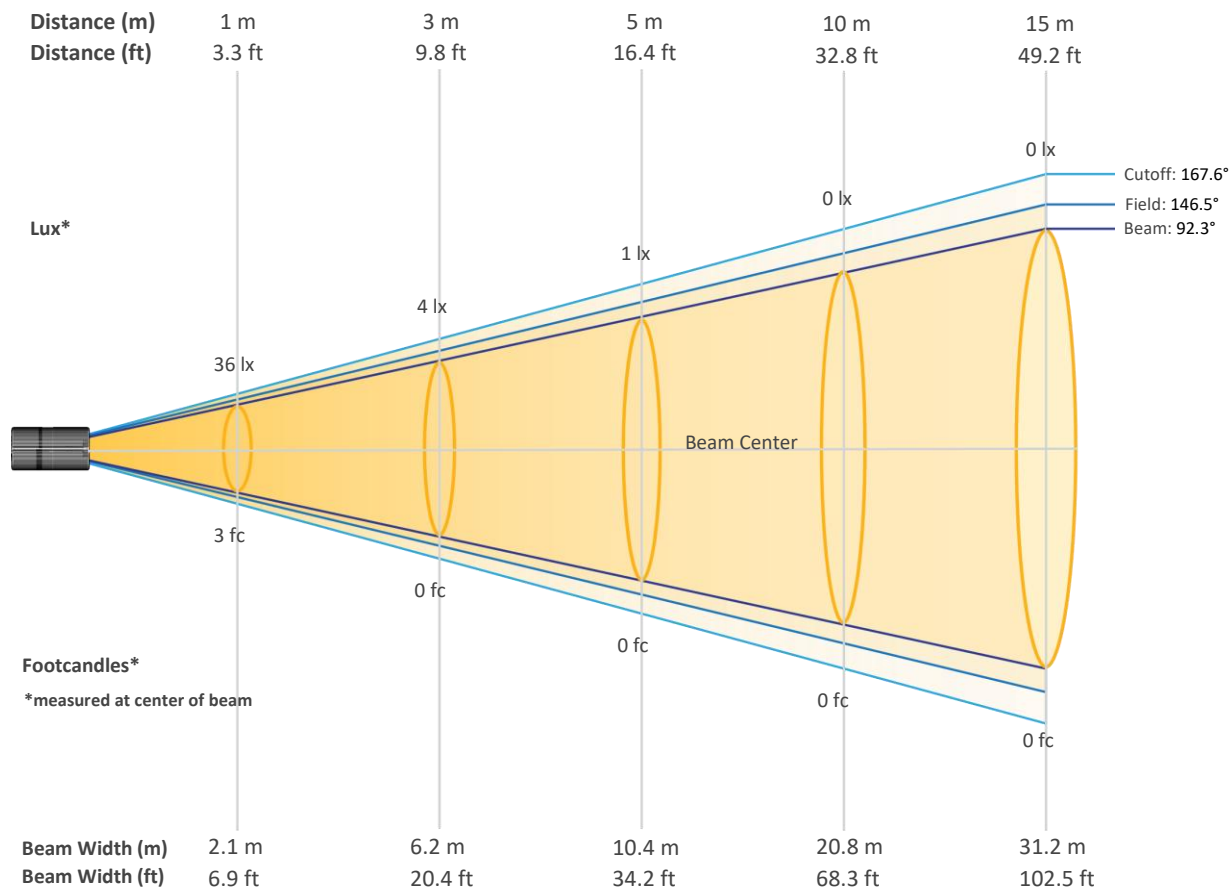
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter

Beam Details

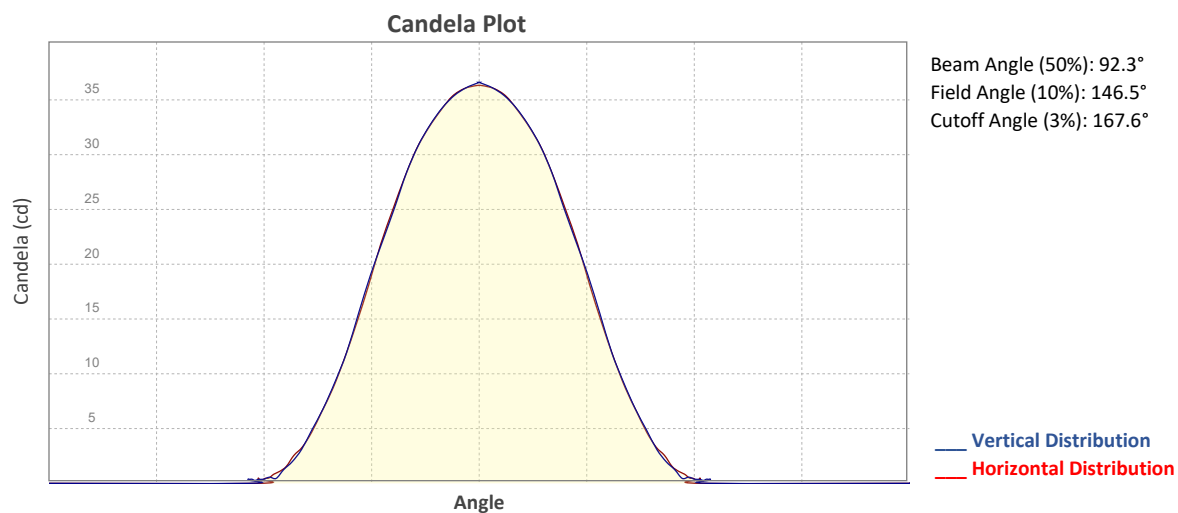


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36	9	4	2	1	1	1	1	0	0
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	0	0	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3	1	0	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

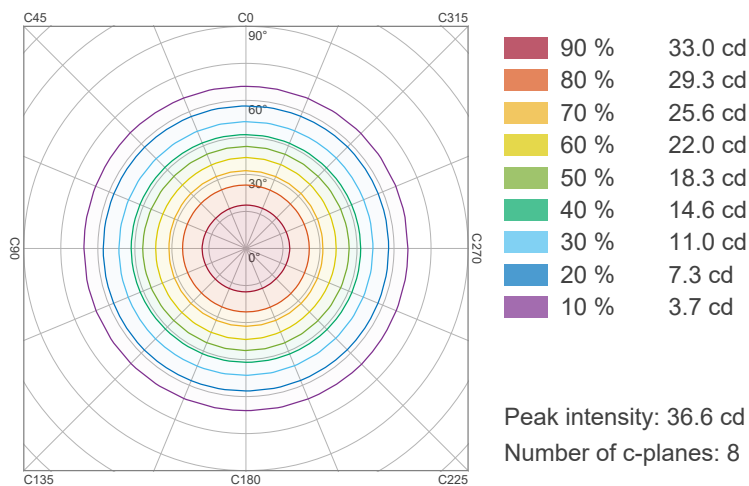
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter

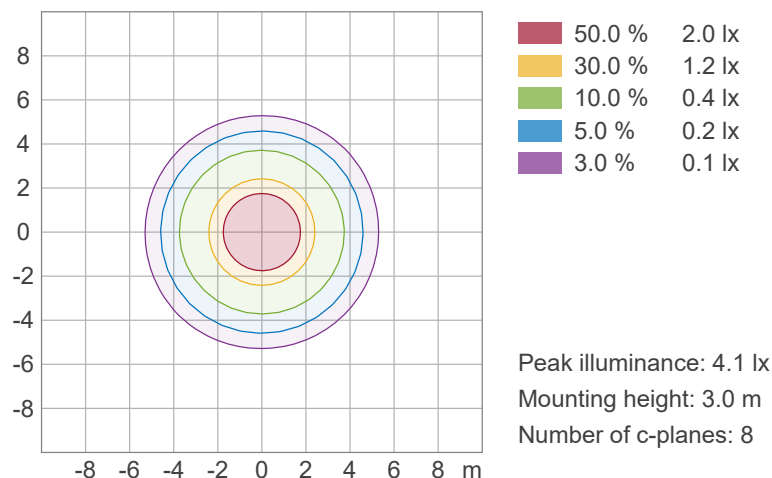


ISO Diagrams

ISO Candela Diagram



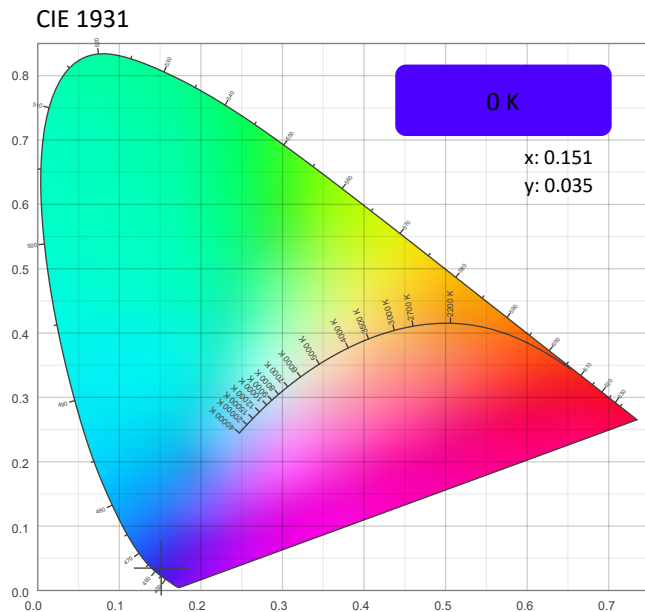
ISO Lux Diagram



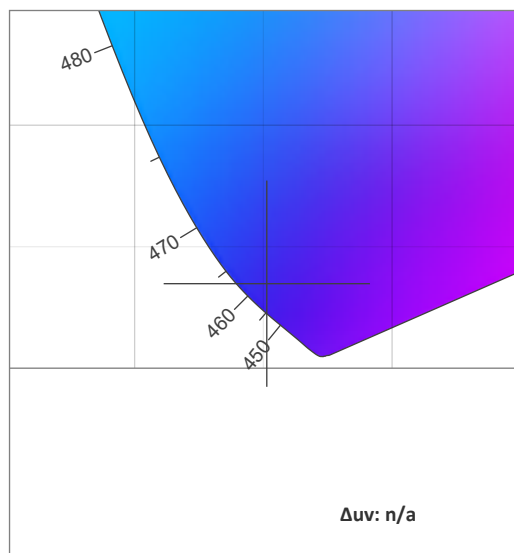
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.151	0.035

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.035	0.194

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter

TM-30 Details

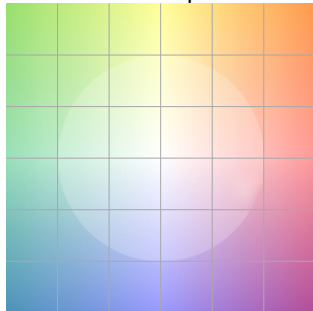
Rf 0.0

Fidelity Index
(Rg)

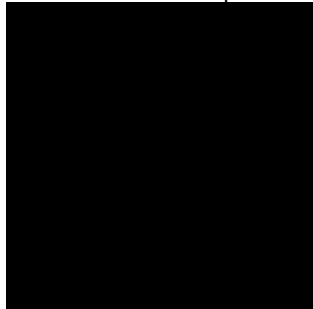
Rg 0.0

Gammut Index (Rg)

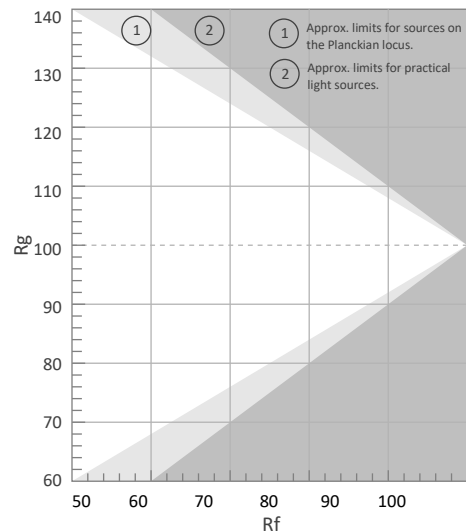
Color Vector Graphic



Color Distortion Graphic



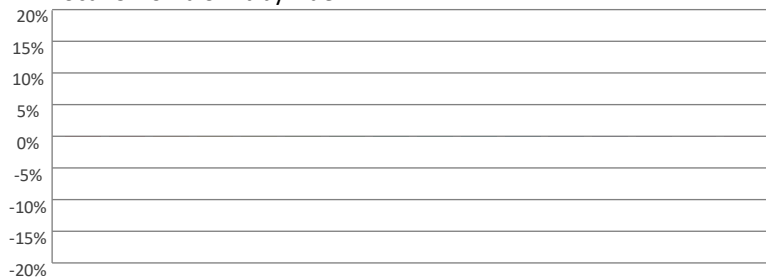
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 67.7 lm

Fixture Peak: 31.5 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 90°

Field Angle (10%): 146.4°

Cutoff Angle (3%): 168°

Conditions

AC Supply: 119 V, 60 Hz

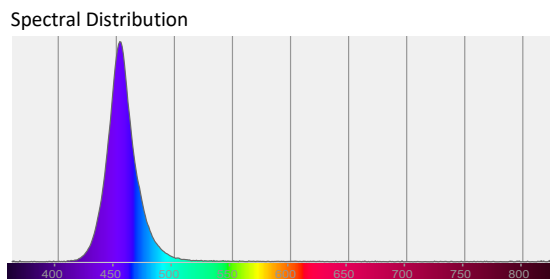
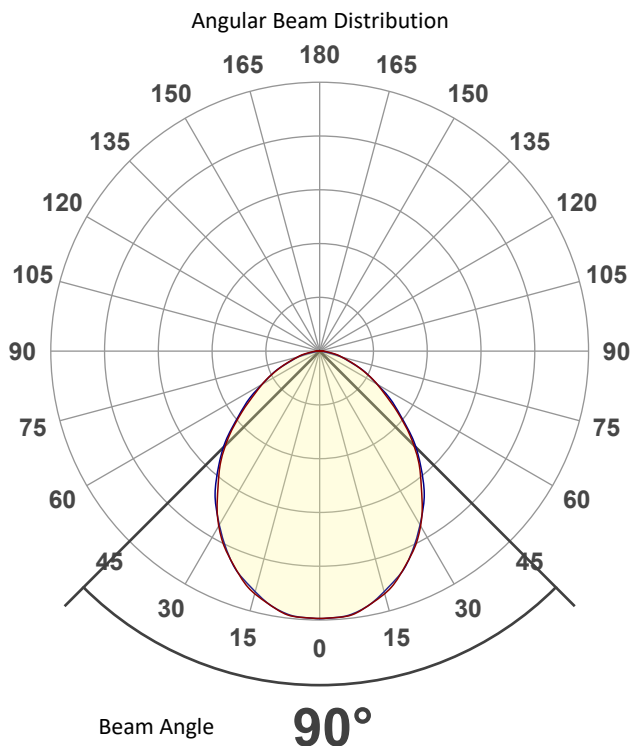
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

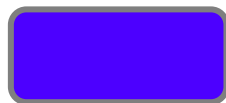
Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.035



Light Quality

CRI: 0.0

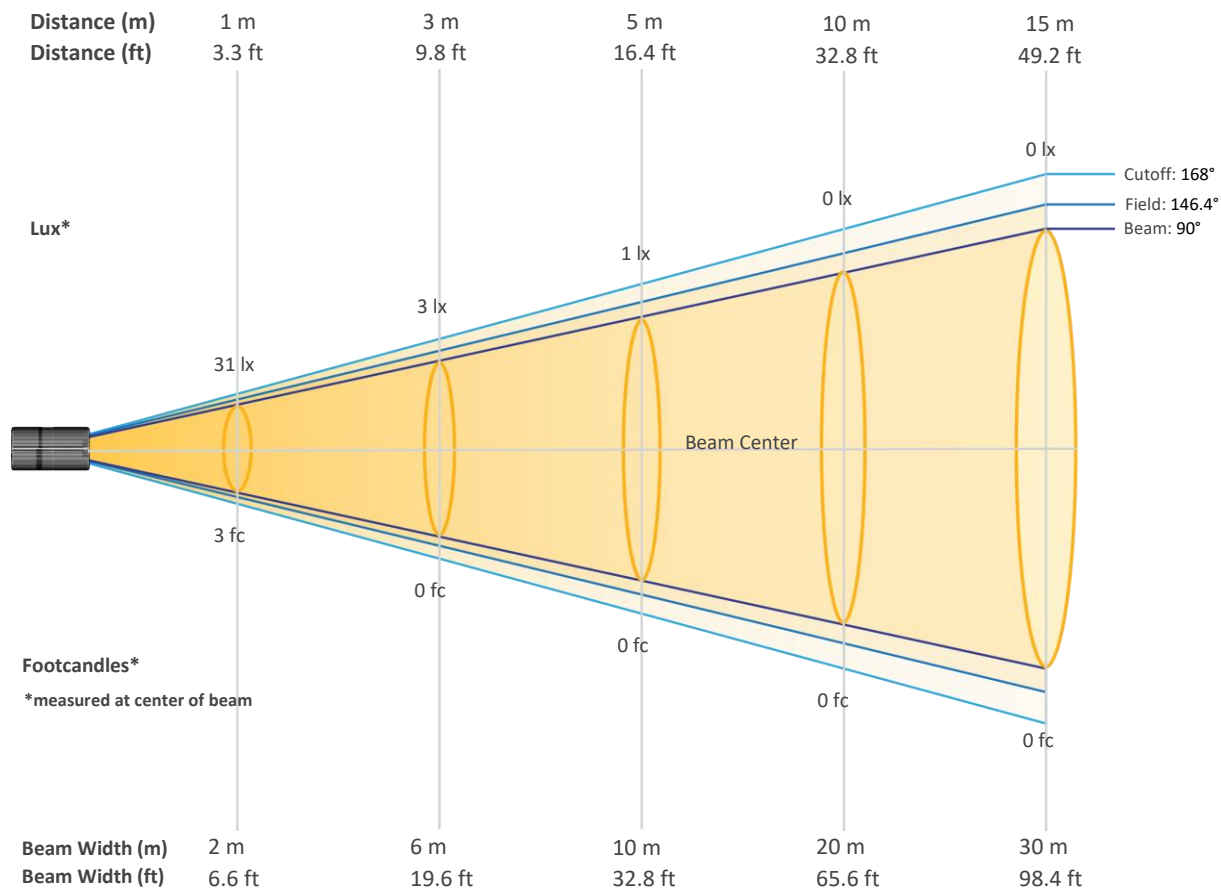
Color Temperature

0 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter-Frost

Beam Details

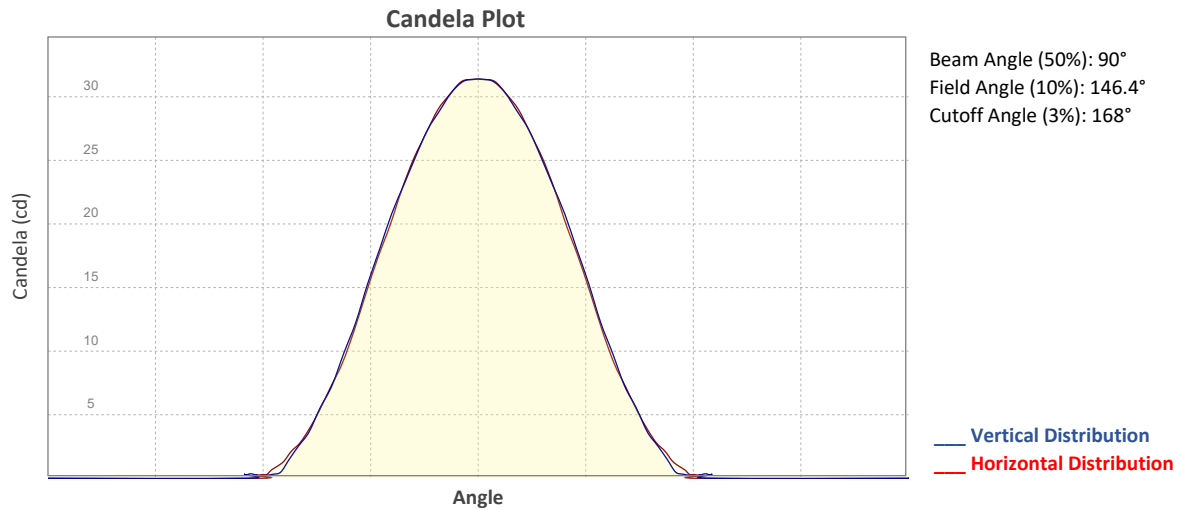


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	31	8	3	2	1	1	1	0	0	0
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	0	0	0	0	0	0	0	0	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3	1	0	0	0	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

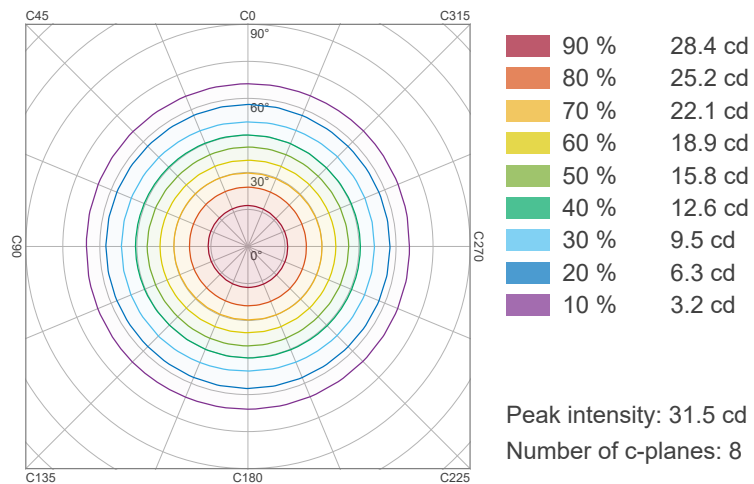
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter-Frost

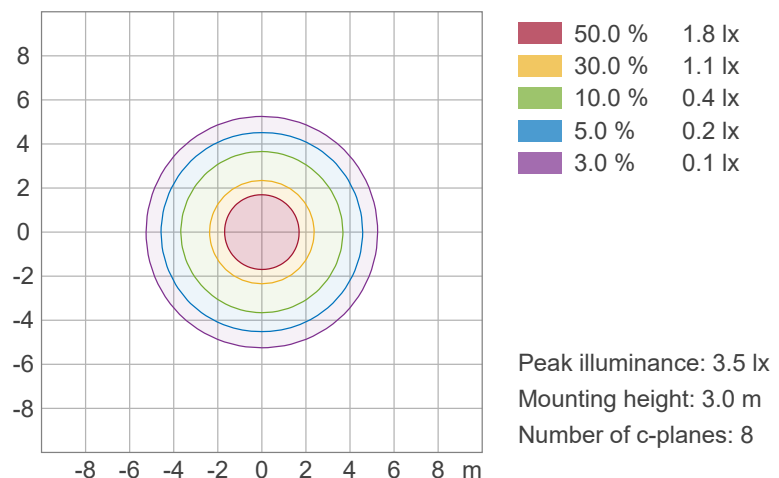


ISO Diagrams

ISO Candela Diagram



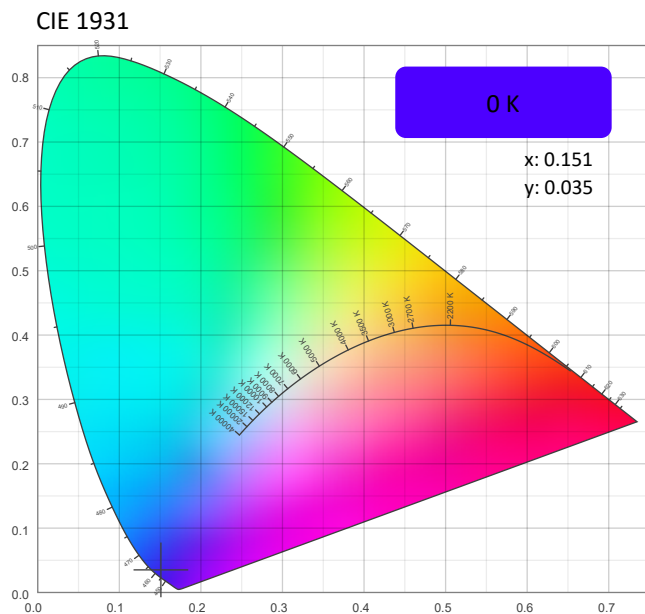
ISO Lux Diagram



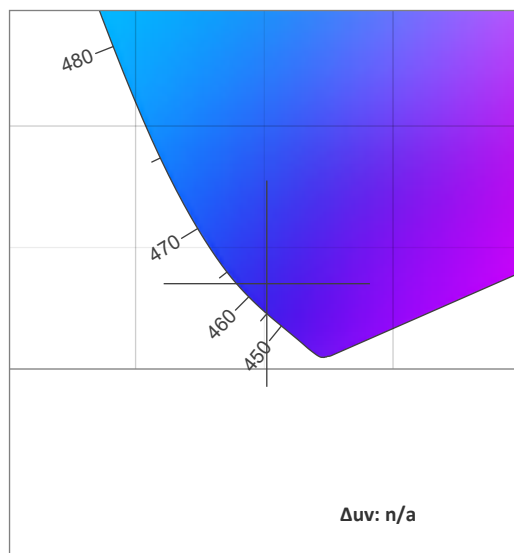
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter-Frost

Chromaticity



CIE 1931 - Zoom



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.151	0.035

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.035	0.194

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
0.0	0.0	0.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
n/a	0.0	0.0

Photometric & Chromaticity Report

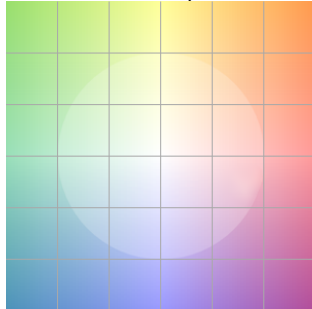
Strike V: Standard Optics-Dot LED - Blue Only - Stealth Filter-Frost

TM-30 Details

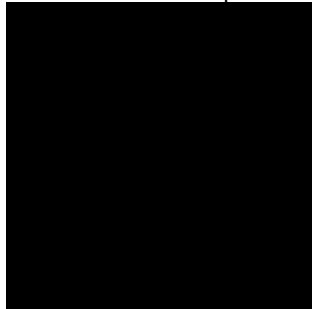
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

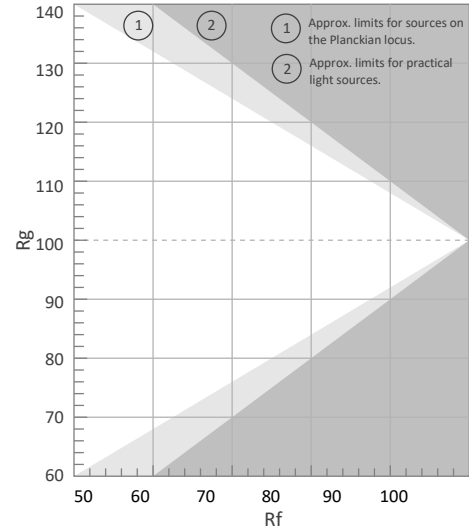
Color Vector Graphic



Color Distortion Graphic



		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost Off

Report Summary

Measurements

Fixture Output: 1369 lm

Fixture Peak: 524 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 21 lux

Color Temperature: 6681 K

CRI: 82.9 CRI R9 Value: 9.5

CQS: 79.6

TLCI: 70

TM-30 Rf: 82.5

TM-30 Rg: 95.4

Beam Angle (50%): 104.8°

Field Angle (10%): 152.8°

Cutoff Angle (3%): 166.3°

Conditions

AC Supply: 119 V, 60 Hz

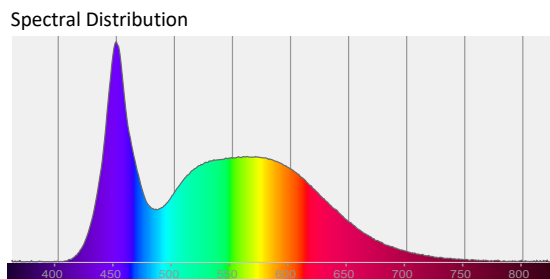
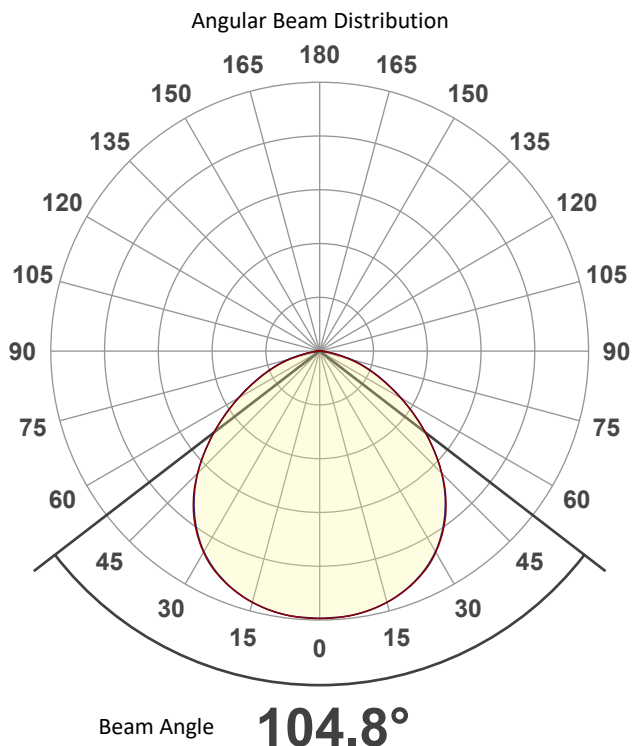
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

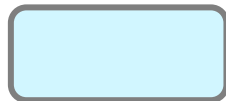
Overall Measurement



Tested Color (CIE 1931):

X: 0.311

Y: 0.322



Light Quality

CRI: 82.9

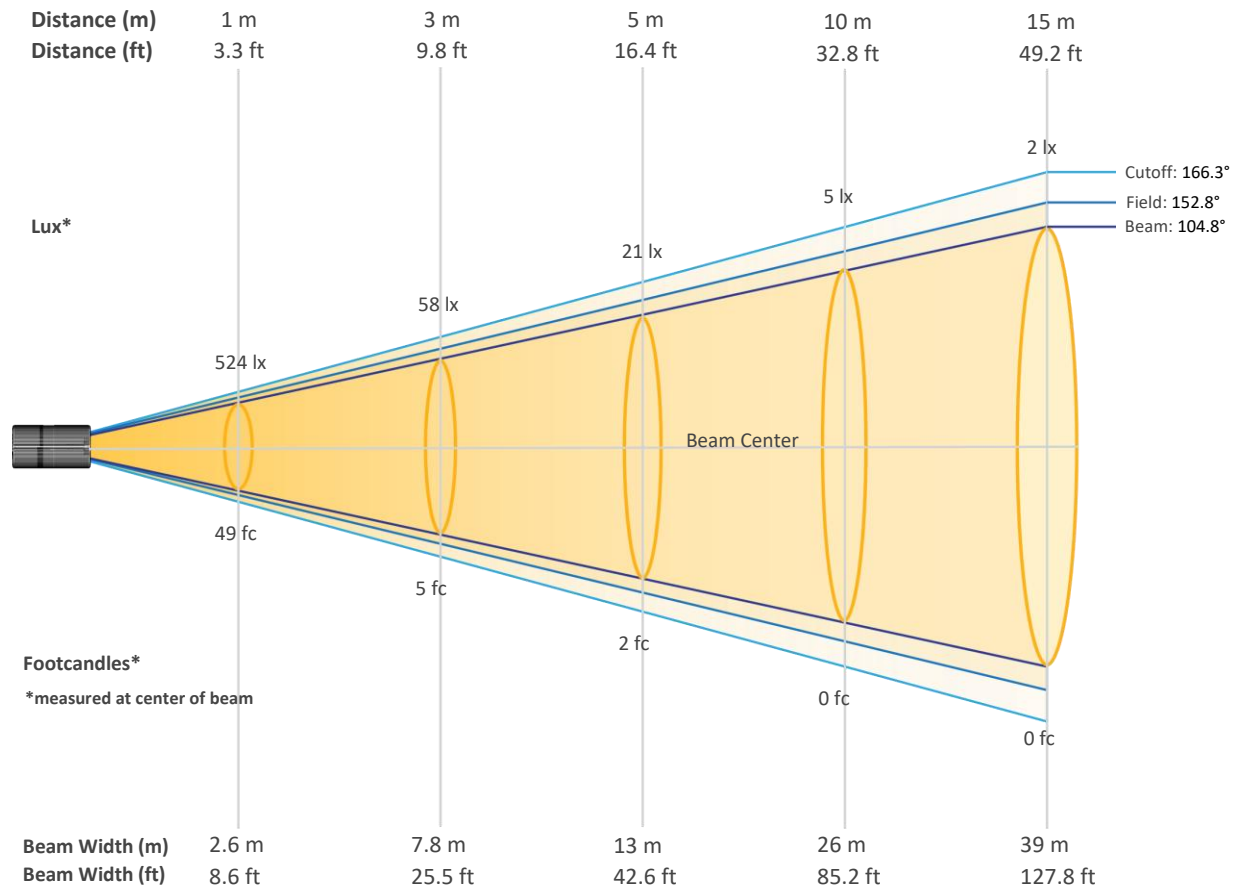
Color Temperature

6681 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost Off

Beam Details

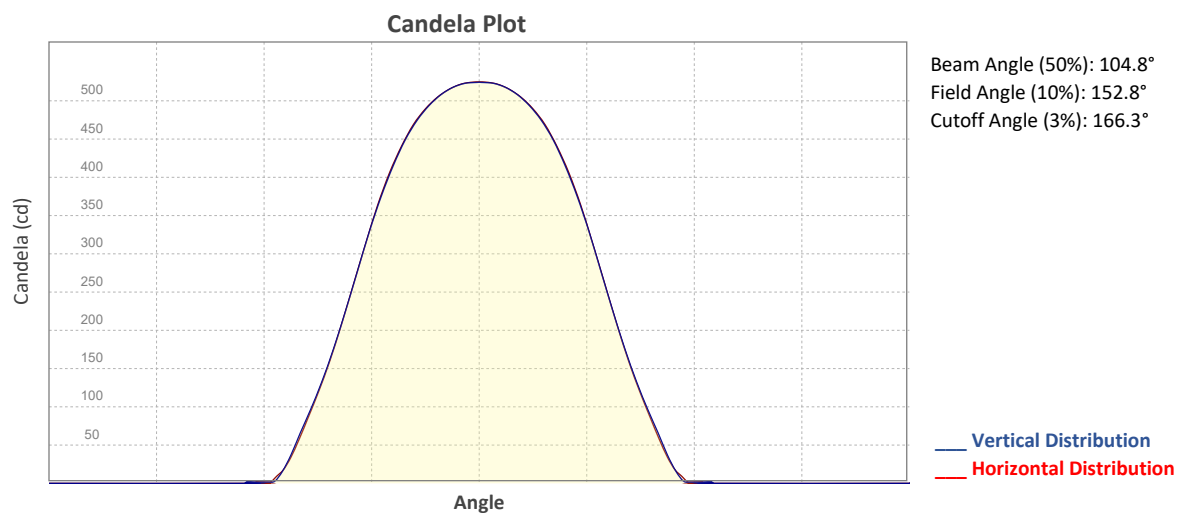


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	524	131	58	33	21	15	11	8	6	5
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	4	4	3	3	2	2	2	2	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	49	12	5	3	2	1	1	1	1	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

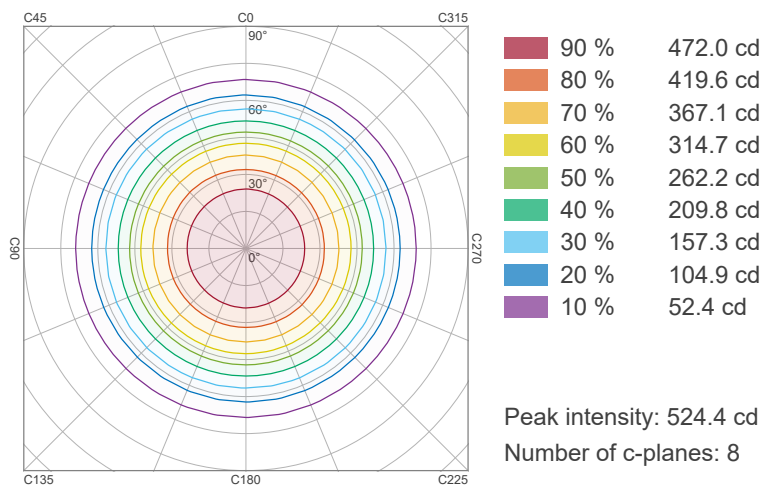
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost Off

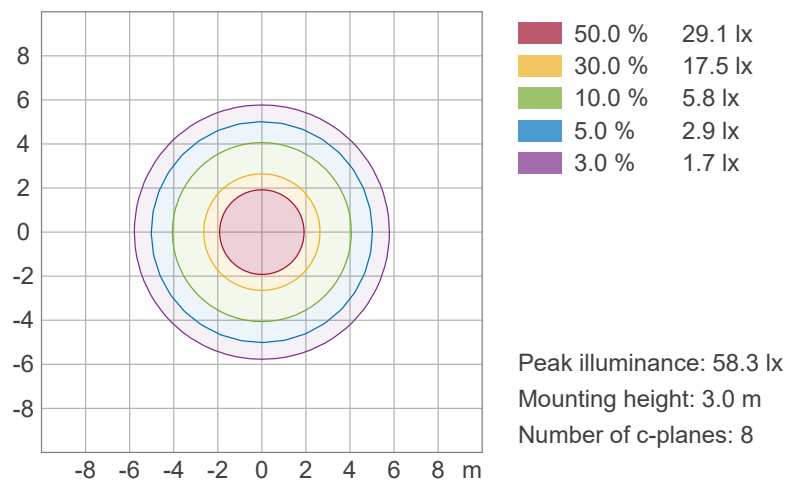


ISO Diagrams

ISO Candela Diagram



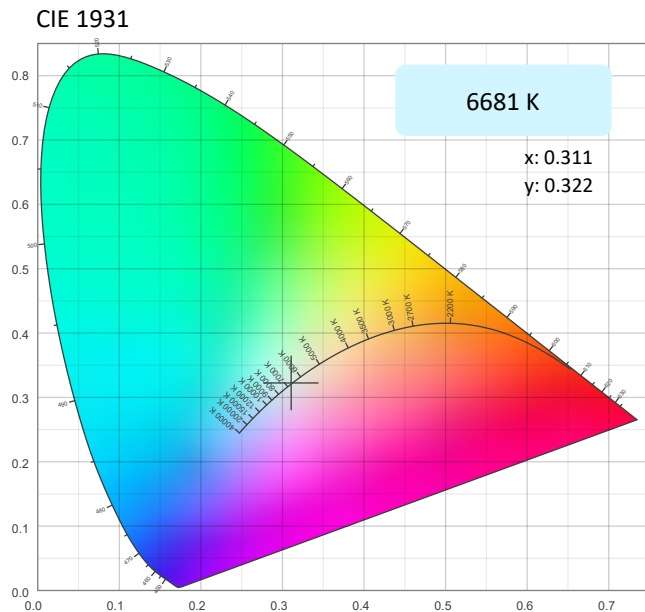
ISO Lux Diagram



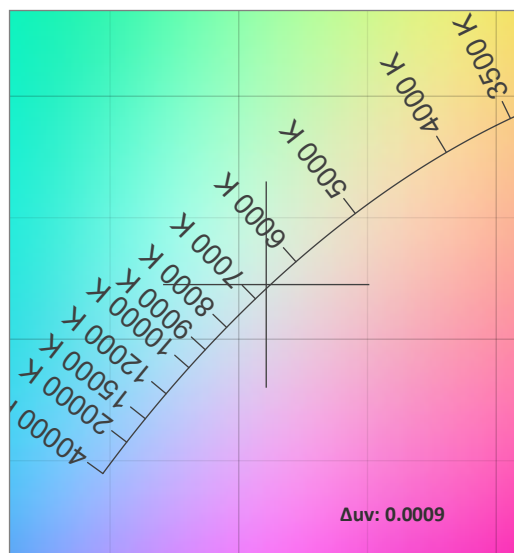
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost Off

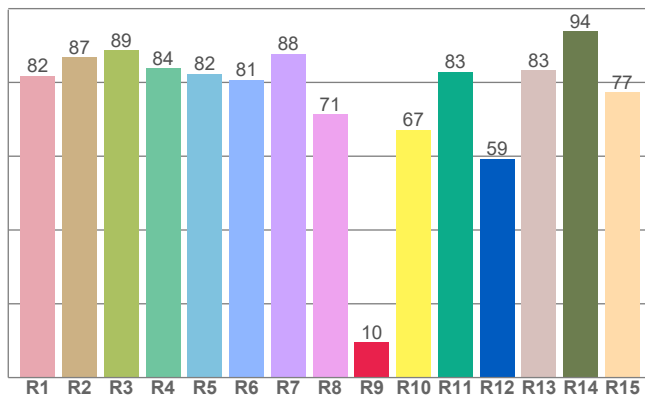
Chromaticity



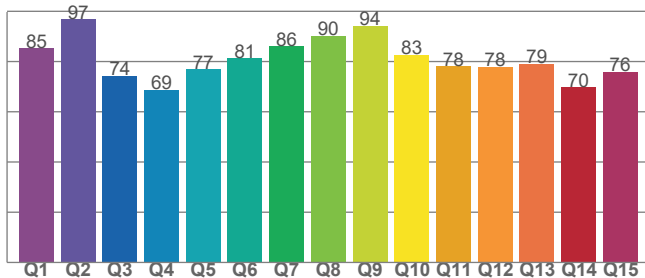
CIE 1931 - Zoom



CRI: 82.9 (R1-R8)



CQS: 79.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6681 K	0.311	0.322

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0009	0.322	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.9	9.5	79.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
70	82.5	95.4

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost Off

TM-30 Details

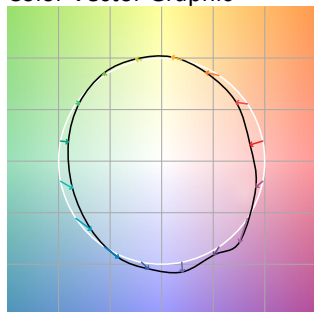
Rf 82.5

Fidelity Index
(Rg)

Rg 95.4

Gamut Index (Rg)

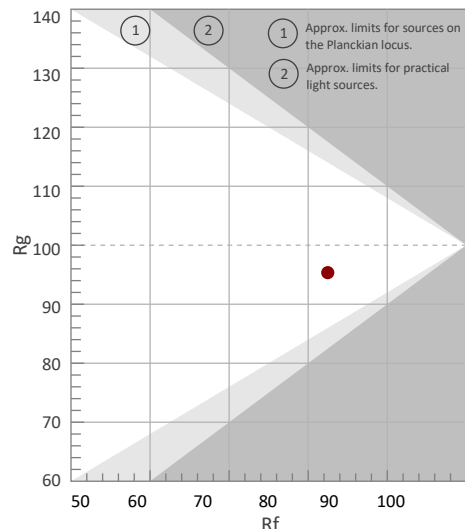
Color Vector Graphic



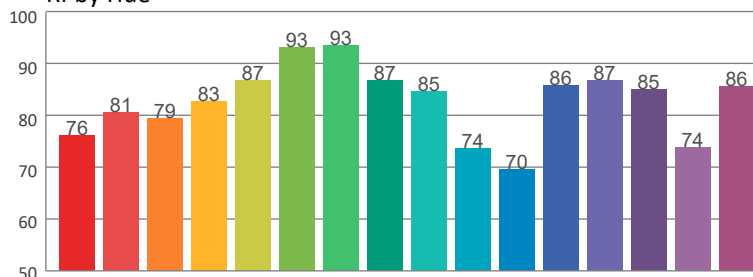
Color Distortion Graphic



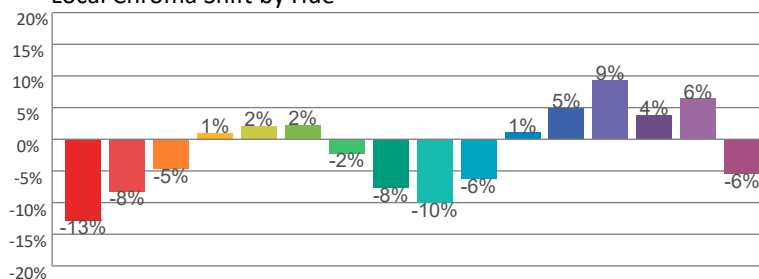
Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	76	-13%	-1%
2	81	-8%	7%
3	79	-5%	12%
4	83	1%	10%
5	87	2%	5%
6	93	2%	-1%
7	93	-2%	-3%
8	87	-8%	-1%
9	85	-10%	9%
10	74	-6%	17%
11	70	1%	17%
12	86	5%	8%
13	87	9%	-1%
14	85	4%	-8%
15	74	6%	-23%
16	86	-6%	-7%



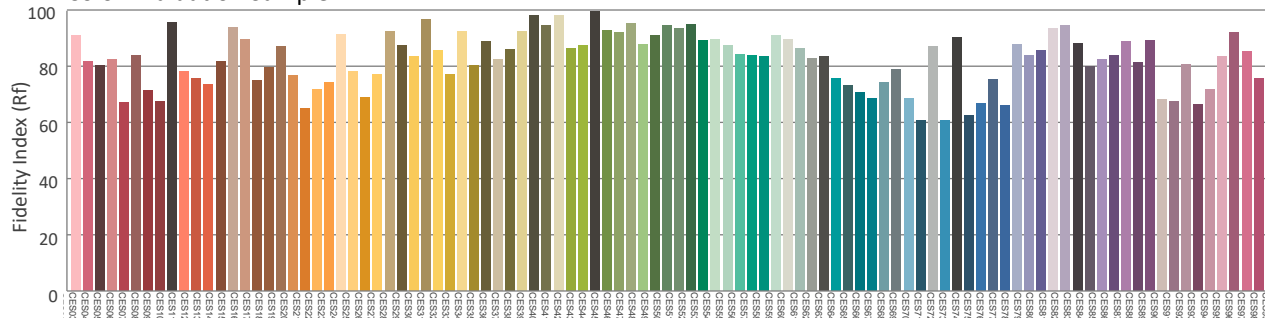
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost On

Report Summary

Measurements

Fixture Output: 1176 lm

Fixture Peak: 461 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 18 lux

Color Temperature: 6494 K

CRI: 82.6 CRI R9 Value: 7.5

CQS: 79.6

TLCI: 71

TM-30 Rf: 82.5

TM-30 Rg: 95.4

Beam Angle (50%): 103.3°

Field Angle (10%): 155.8°

Cutoff Angle (3%): 167.7°

Conditions

AC Supply: 119 V, 60 Hz

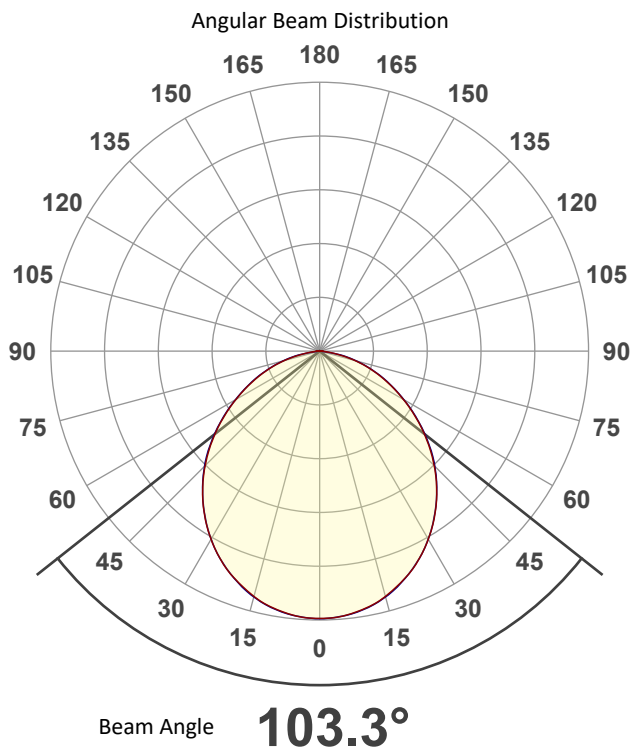
Power: 0.0 W

Current: 0.000 A

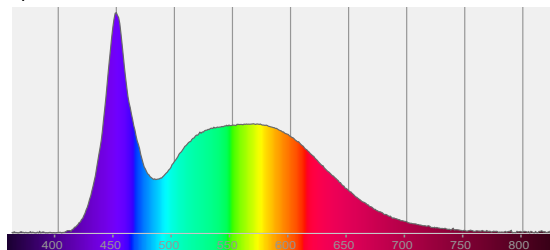
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



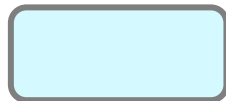
Spectral Distribution



Tested Color (CIE 1931):

X: 0.313

Y: 0.327



Light Quality

CRI: 82.6

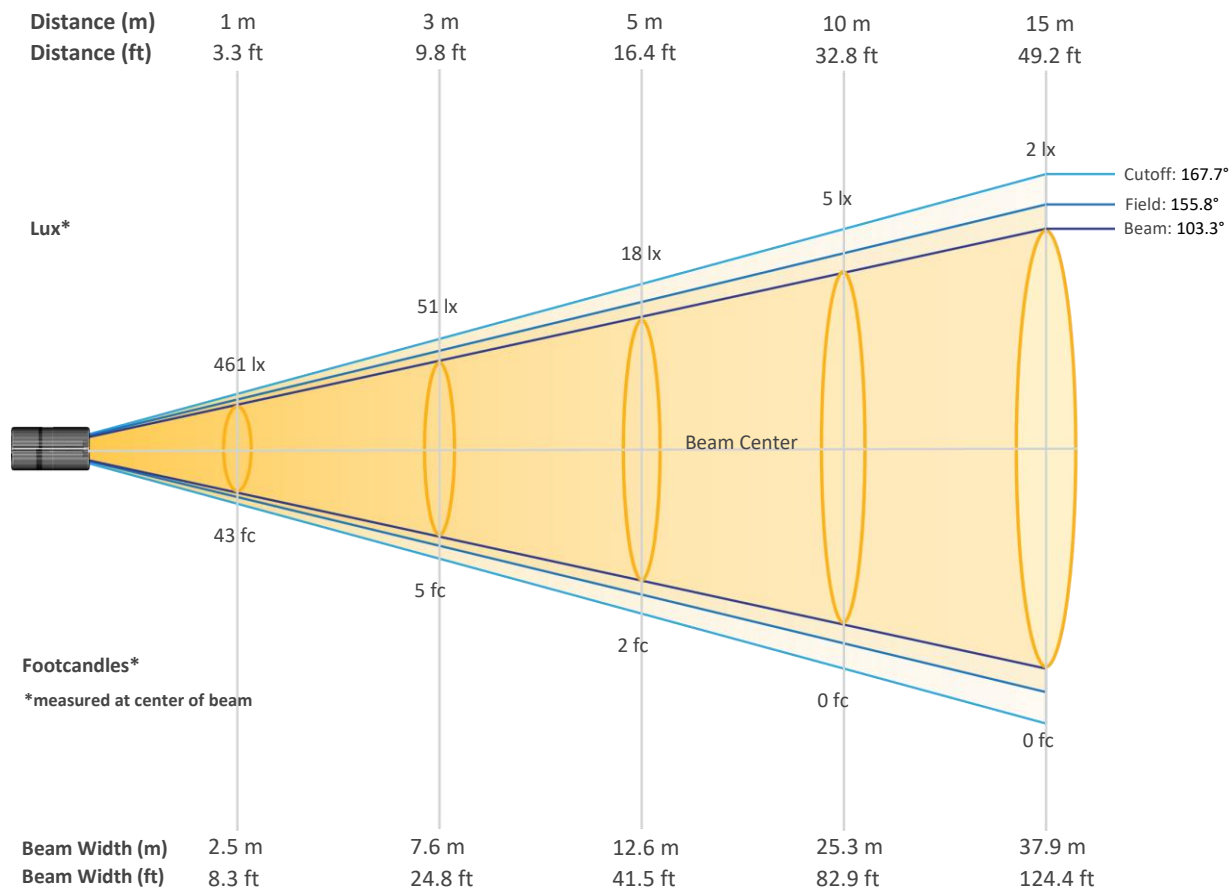
Color Temperature

6494 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost On

Beam Details

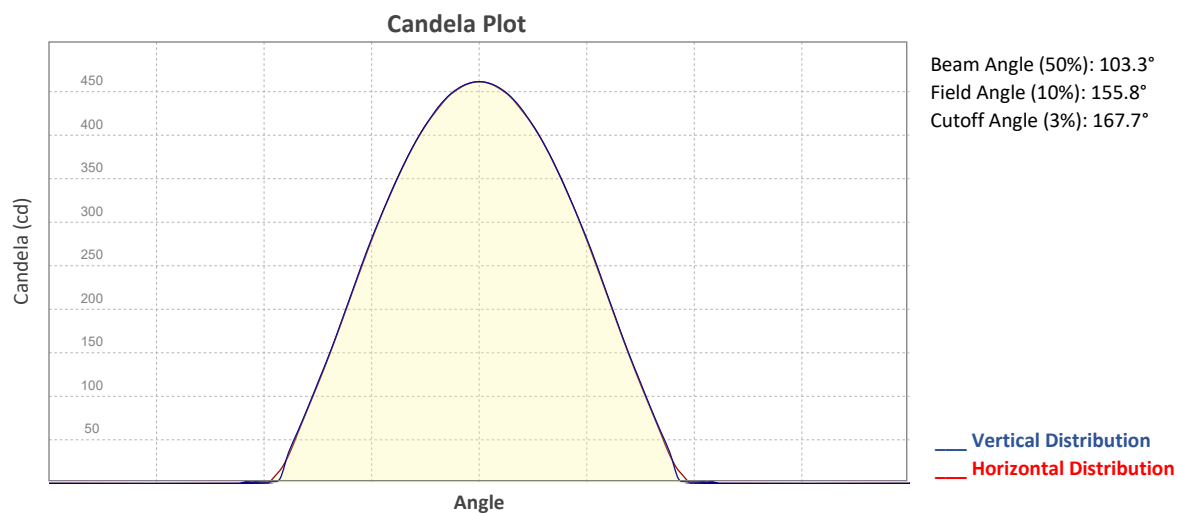


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	461	115	51	29	18	13	9	7	6	5
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	4	3	3	2	2	2	2	1	1	1
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	43	11	5	3	2	1	1	1	1	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

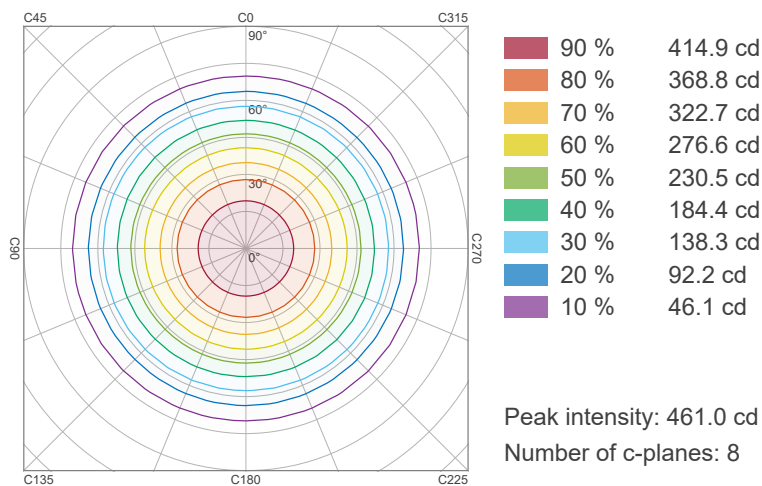
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost On

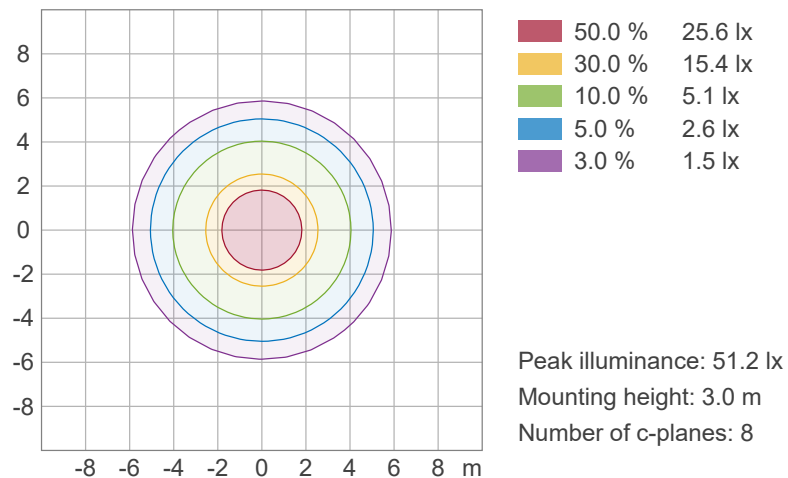


ISO Diagrams

ISO Candela Diagram



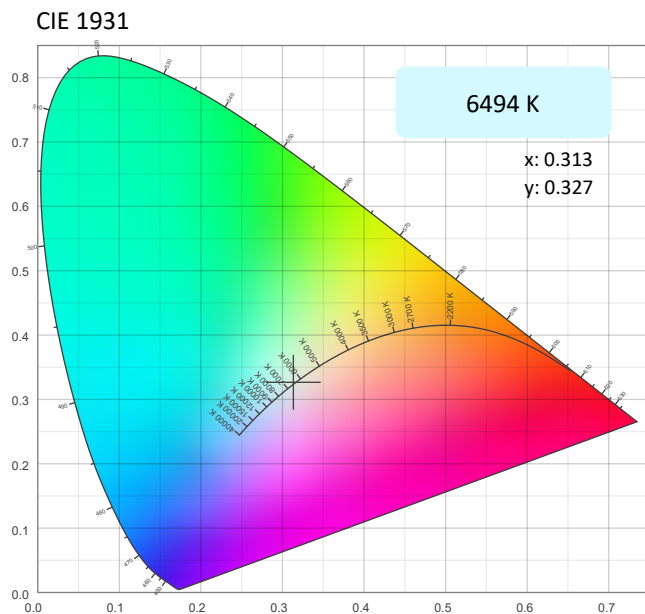
ISO Lux Diagram



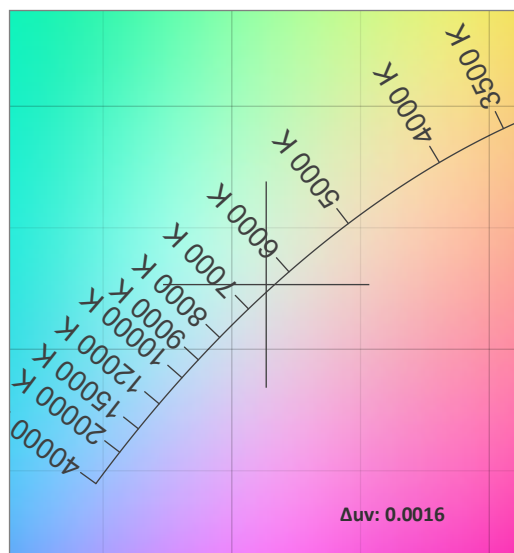
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost On

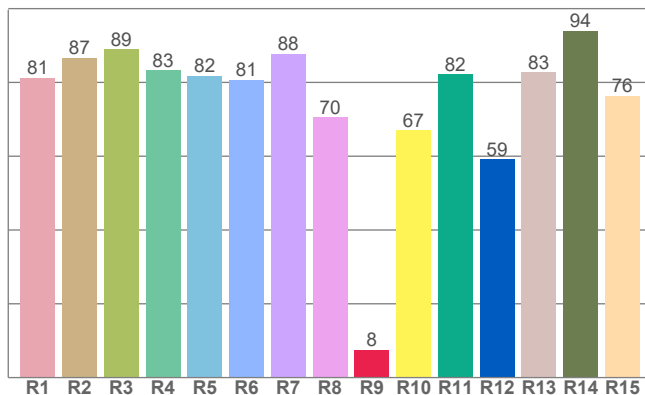
Chromaticity



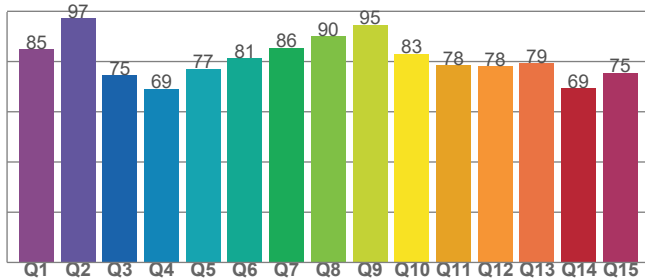
CIE 1931 - Zoom



CRI: 82.6 (R1-R8)



CQS: 79.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6494 K	0.313	0.327

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0016	0.327	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.6	7.5	79.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
71	82.5	95.4

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Frost On

TM-30 Details

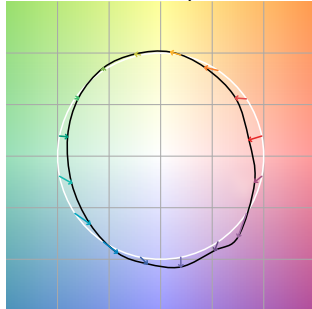
Rf 82.5

Fidelity Index
(Rg)

Rg 95.4

Gamut Index (Rg)

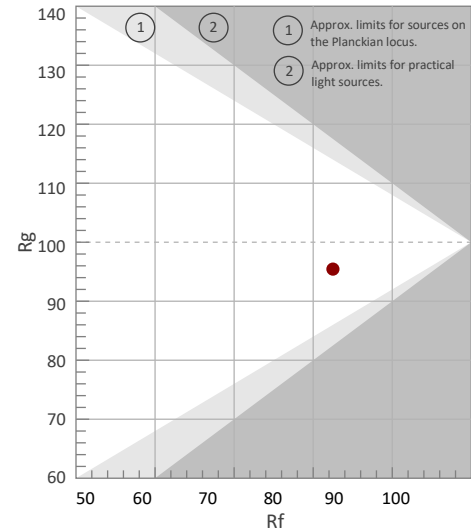
Color Vector Graphic



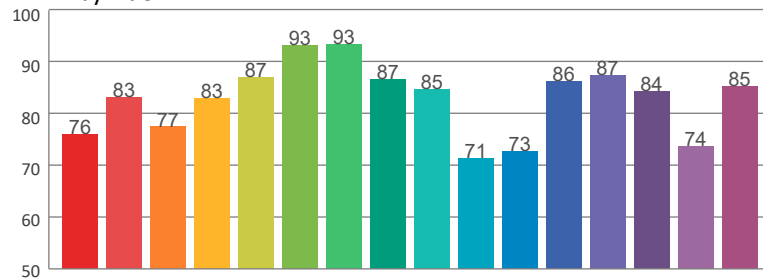
Color Distortion Graphic



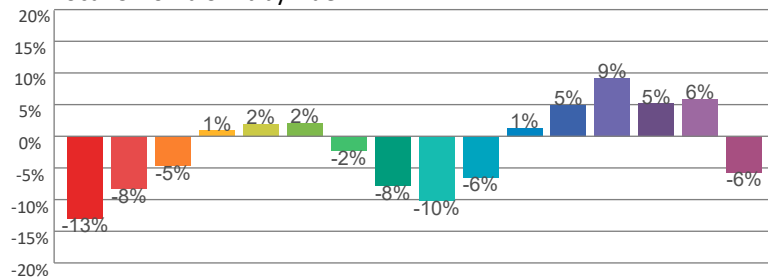
Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	76	-13%	-1%
2	83	-8%	7%
3	77	-5%	12%
4	83	1%	10%
5	87	2%	5%
6	93	2%	-1%
7	93	-2%	-3%
8	87	-8%	-1%
9	85	-10%	9%
10	71	-6%	17%
11	73	1%	17%
12	86	5%	7%
13	87	9%	-2%
14	84	5%	-7%
15	74	6%	-23%
16	85	-6%	-7%



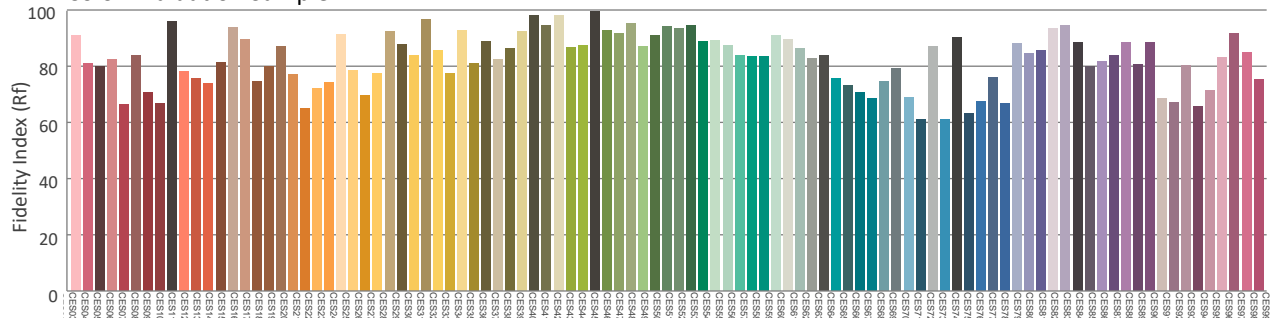
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter

Report Summary

Measurements

Fixture Output: 387 lm

Fixture Peak: 188 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 7 lux

Color Temperature: 7714 K

CRI: 85.8 CRI R9 Value: 28.5

CQS: 83.5

TLCI: 81

TM-30 Rf: 84.9

TM-30 Rg: 96.7

Beam Angle (50%): 88.2°

Field Angle (10%): 142.9°

Cutoff Angle (3%): 163.2°

Conditions

AC Supply: 119 V, 60 Hz

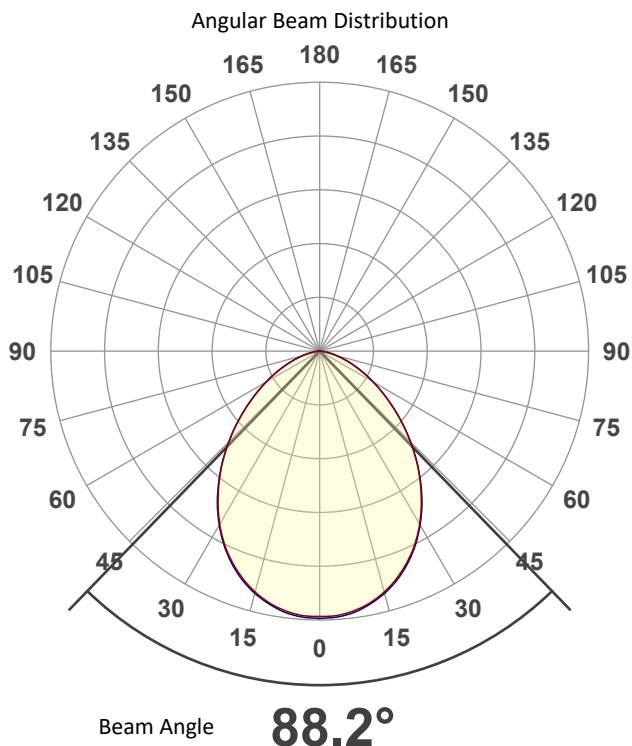
Power: 0.0 W

Current: 0.000 A

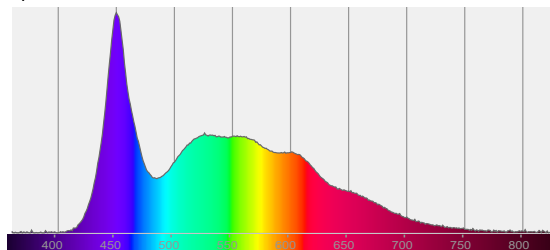
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

Overall Measurement



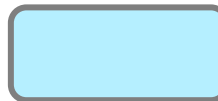
Spectral Distribution



Tested Color (CIE 1931):

X: 0.297

Y: 0.313



Light Quality

CRI: 85.8

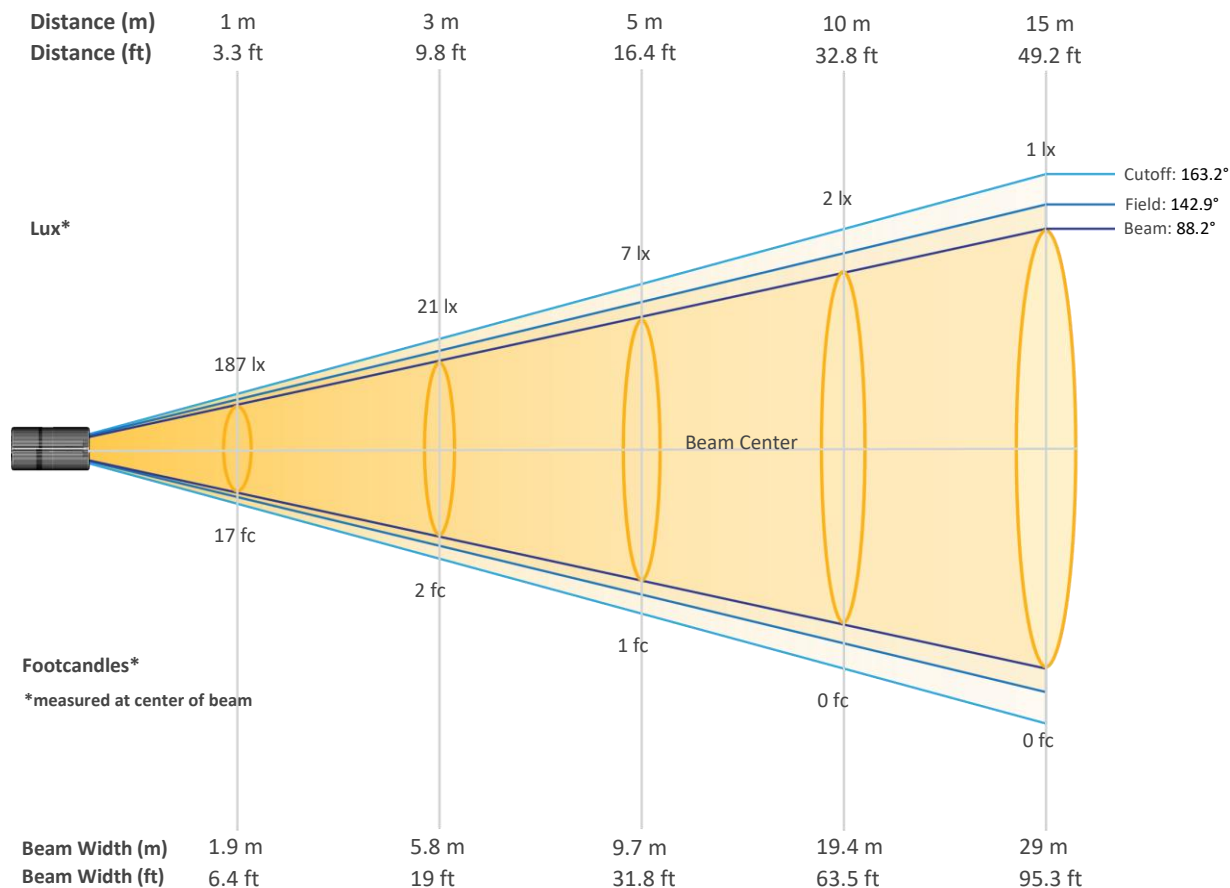
Color Temperature

7714 K

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter

Beam Details

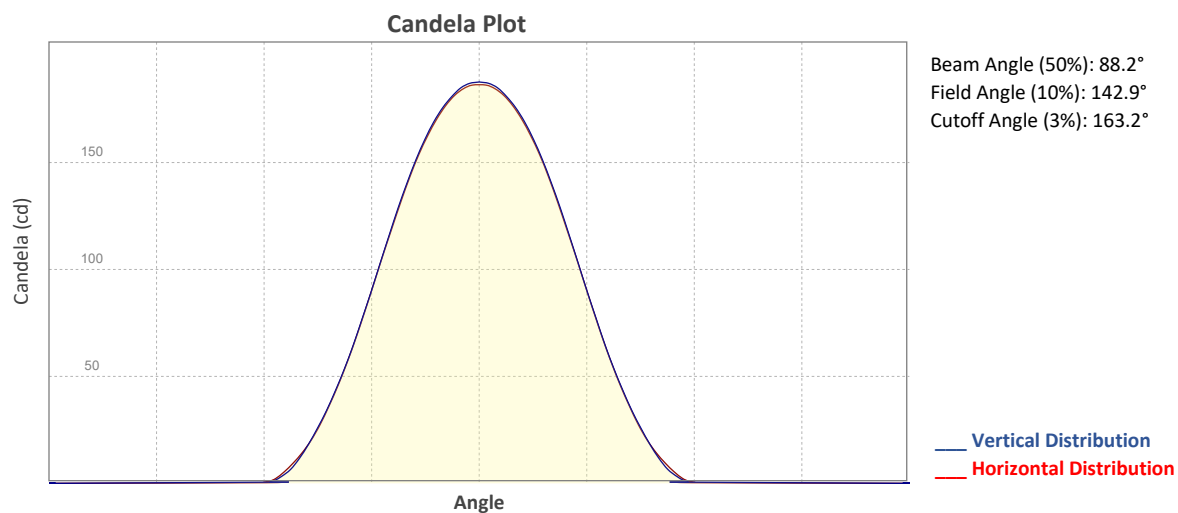


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	187	47	21	12	7	5	4	3	2	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2	1	1	1	1	1	1	1	1	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	17	4	2	1	1	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

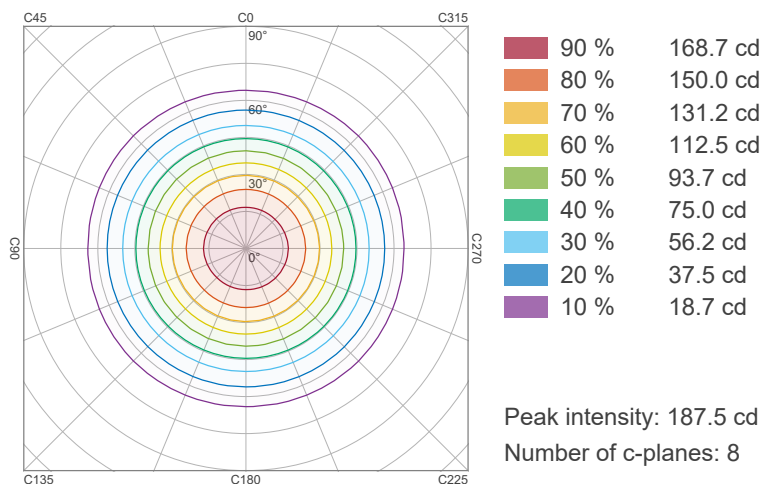
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter

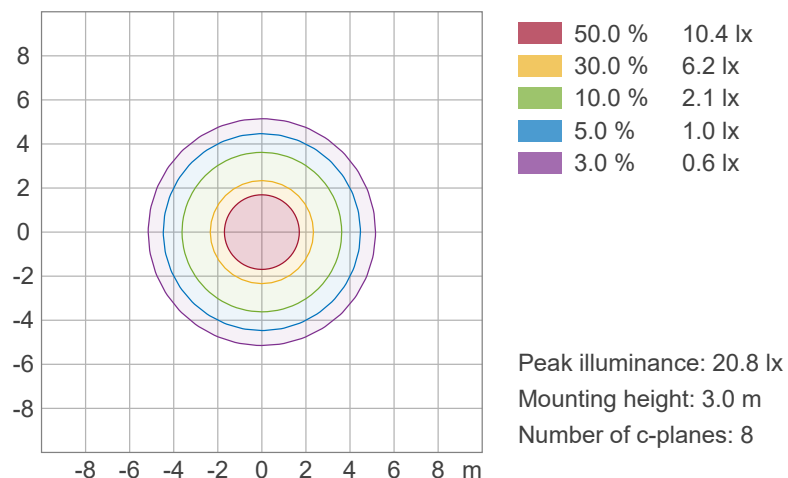


ISO Diagrams

ISO Candela Diagram



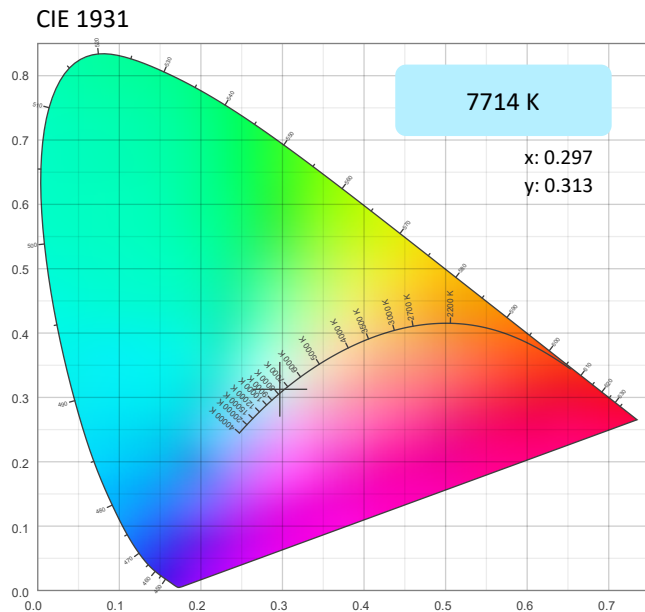
ISO Lux Diagram



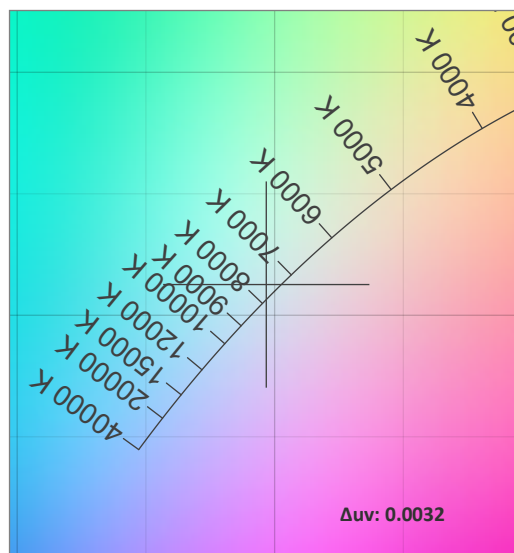
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter

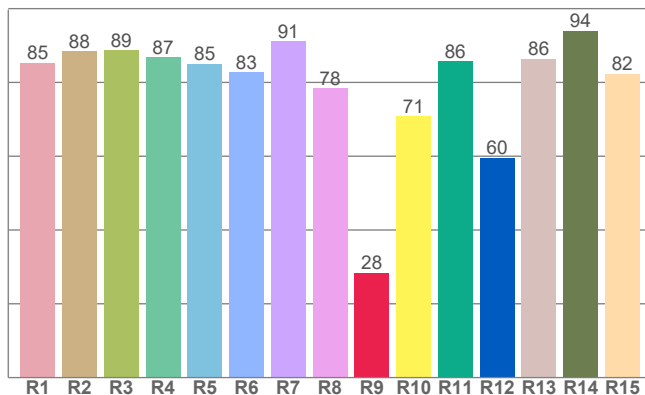
Chromaticity



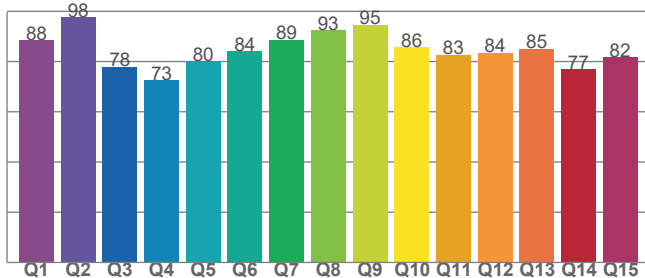
CIE 1931 - Zoom



CRI: 85.8 (R1-R8)



CQS: 83.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
7714 K	0.297	0.313

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0032	0.313	0.193

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.8	28.5	83.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
81	84.9	96.7

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter

TM-30 Details

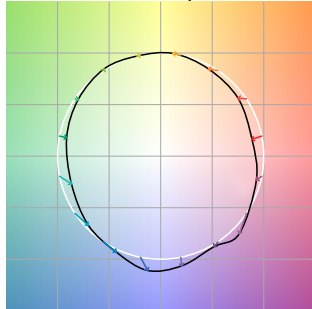
Rf 84.9

Fidelity Index
(Rg)

Rg 96.7

Gamut Index (Rg)

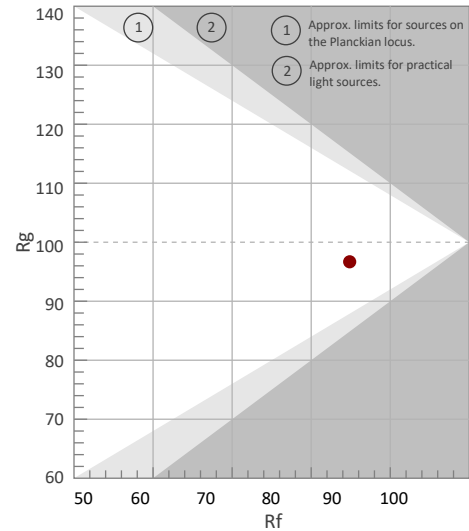
Color Vector Graphic



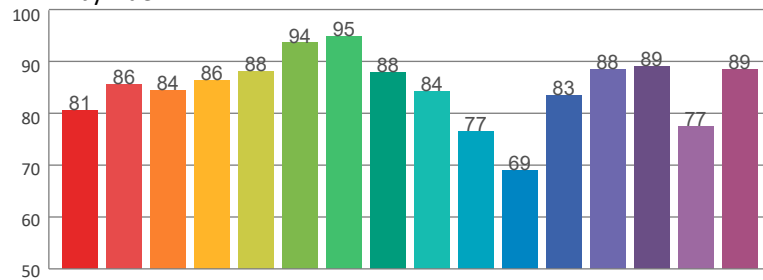
Color Distortion Graphic



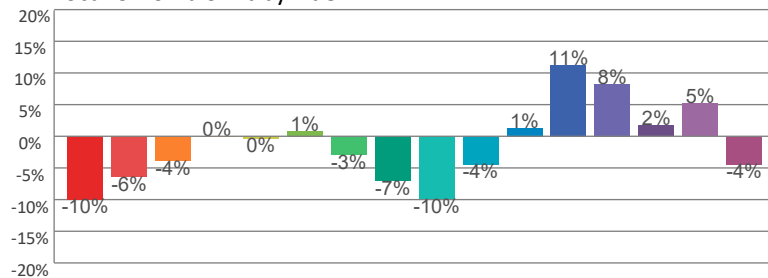
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-10%	-1%
2	86	-6%	5%
3	84	-4%	8%
4	86	0%	8%
5	88	0%	3%
6	94	1%	-1%
7	95	-3%	-2%
8	88	-7%	0%
9	84	-10%	9%
10	77	-4%	17%
11	69	1%	16%
12	83	11%	9%
13	88	8%	0%
14	89	2%	-6%
15	77	5%	-20%
16	89	-4%	-5%



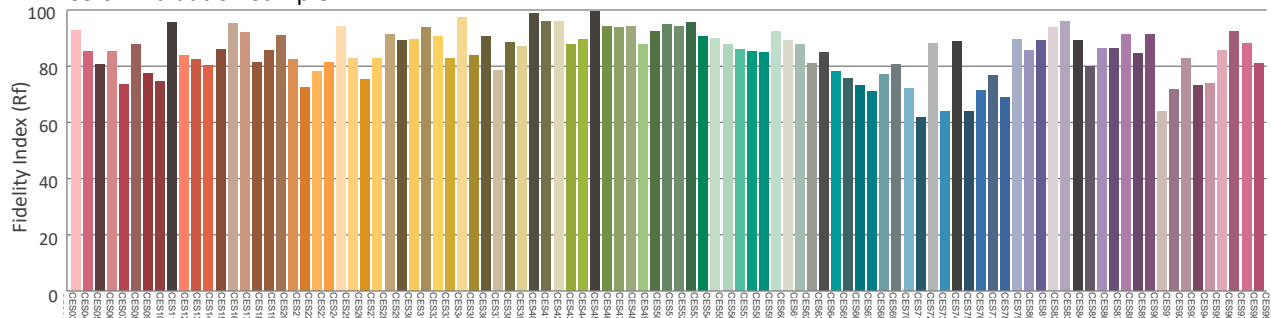
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter-Frost

Report Summary

Measurements

Fixture Output: 333 lm

Fixture Peak: 164 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 7 lux

Color Temperature: 7250 K

CRI: 85.3 CRI R9 Value: 24.3

CQS: 83.5

TLCI: 82

TM-30 Rf: 85.0

TM-30 Rg: 96.0

Beam Angle (50%): 86.4°

Field Angle (10%): 143.8°

Cutoff Angle (3%): 164.4°

Conditions

AC Supply: 120 V, 60 Hz

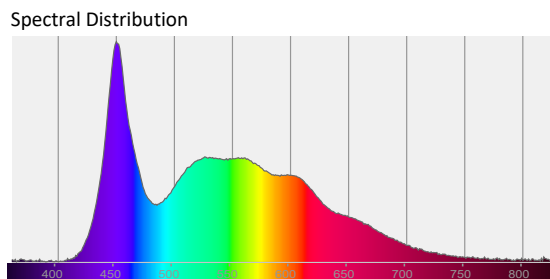
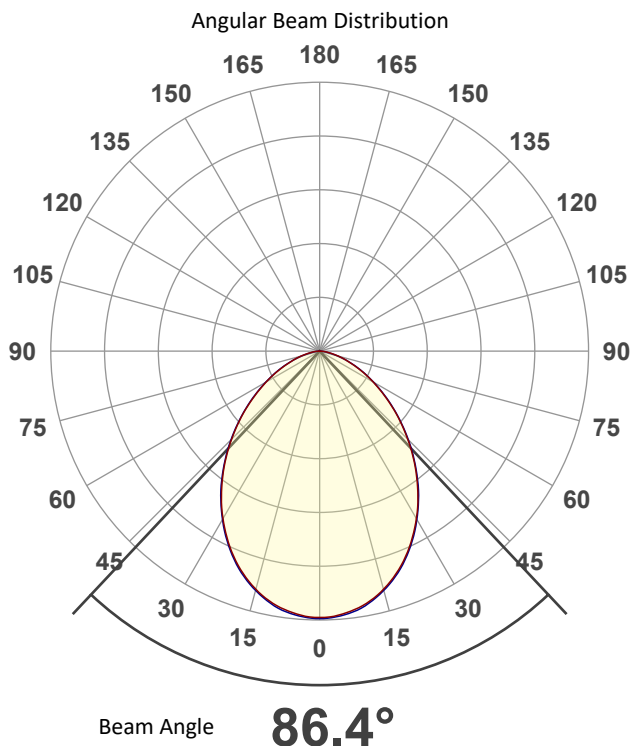
Power: 0.0 W

Current: 0.000 A

Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 11/20/2024 to LM-63-2002 Standards.

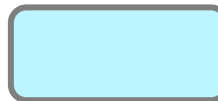
Overall Measurement



Tested Color (CIE 1931):

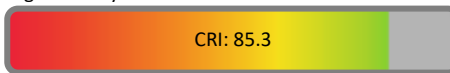
X: 0.302

Y: 0.321



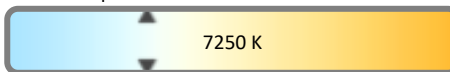
Light Quality

CRI: 85.3



Color Temperature

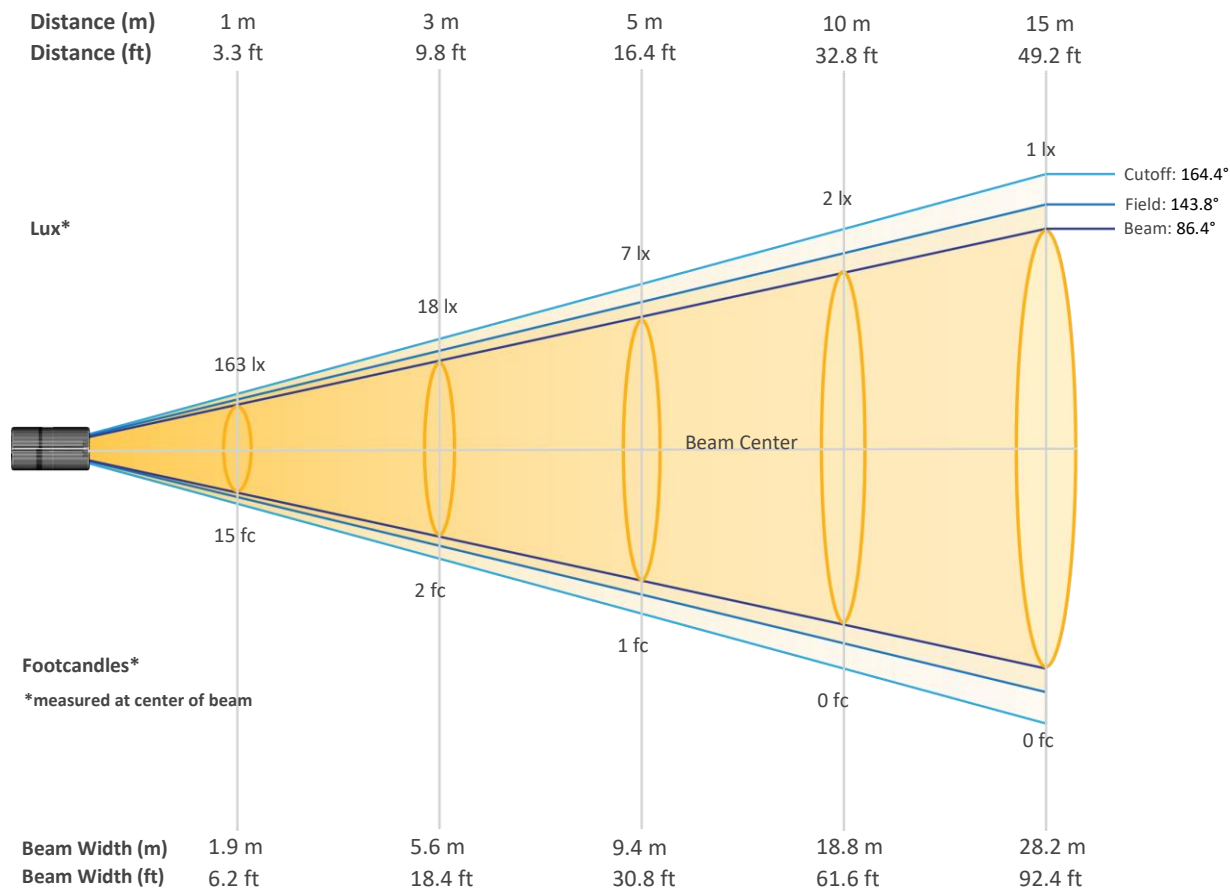
7250 K



Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter-Frost

Beam Details

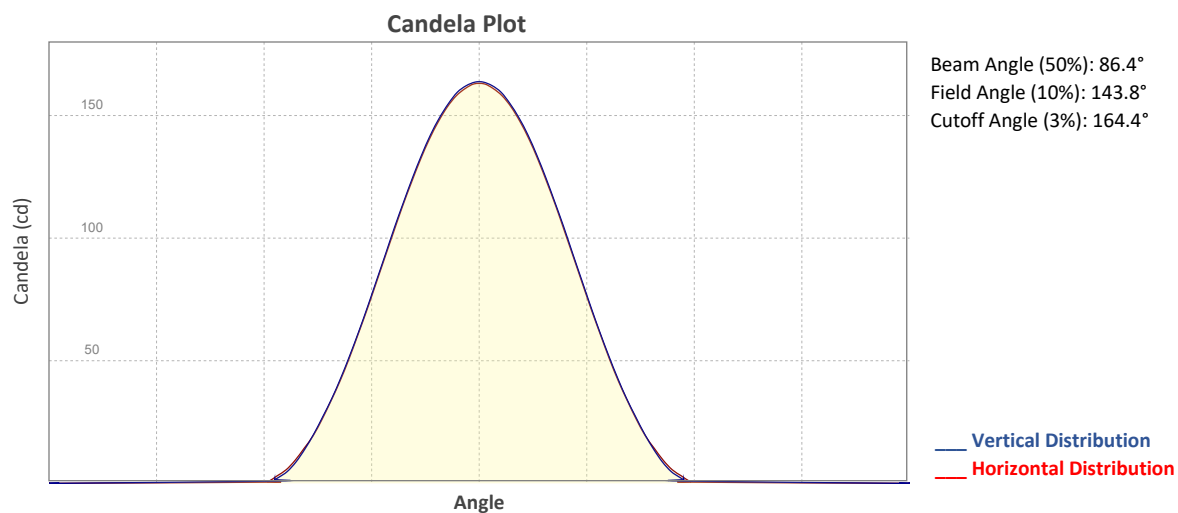


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	163	41	18	10	7	5	3	3	2	2
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1	1	1	1	1	1	1	1	0	0
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	15	4	2	1	1	0	0	0	0	0
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	0	0	0	0	0	0	0	0	0	0

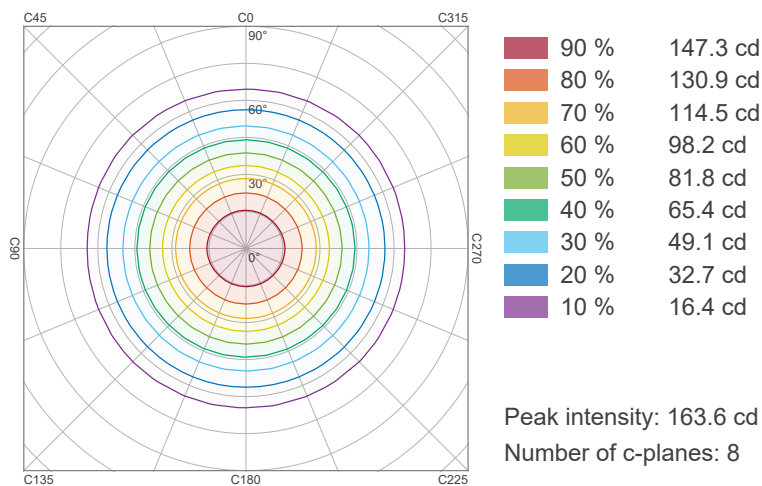
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter-Frost

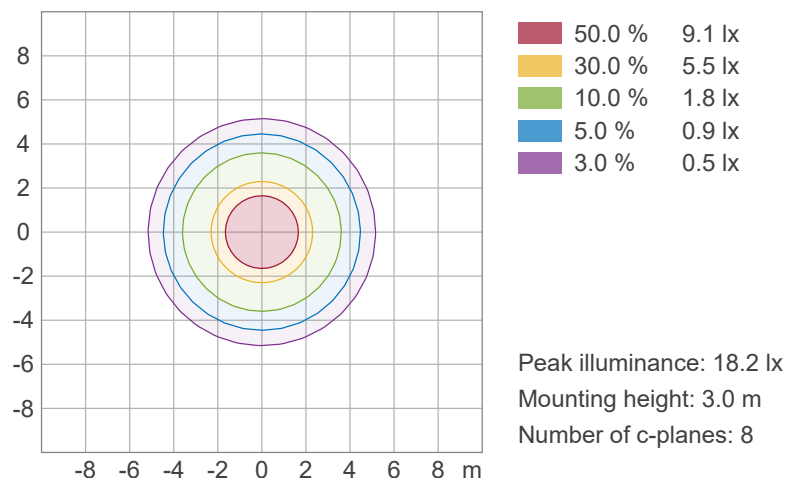


ISO Diagrams

ISO Candela Diagram



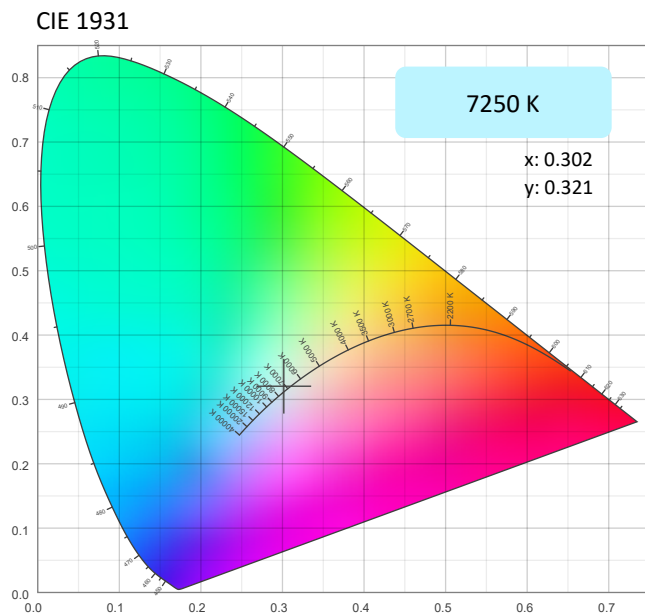
ISO Lux Diagram



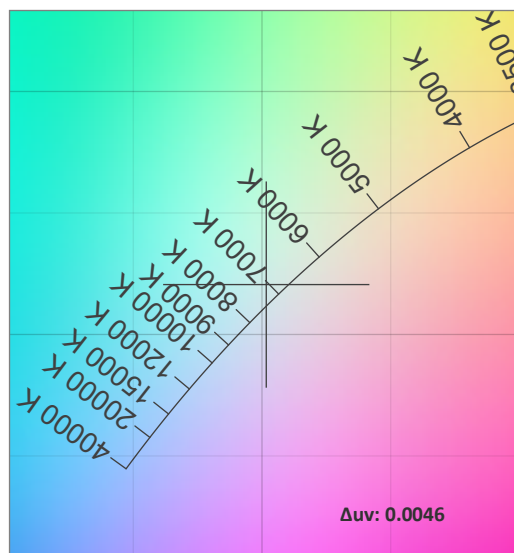
Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter-Frost

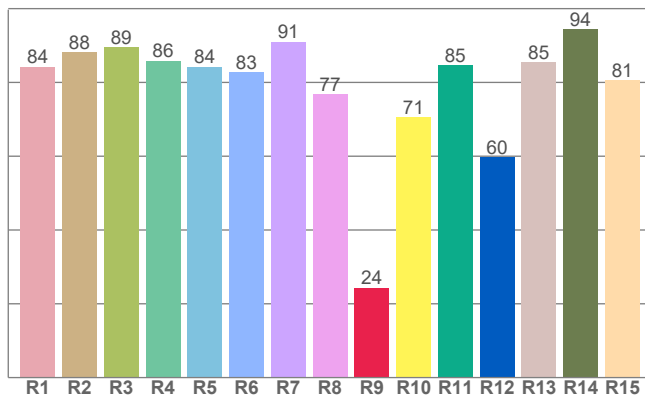
Chromaticity



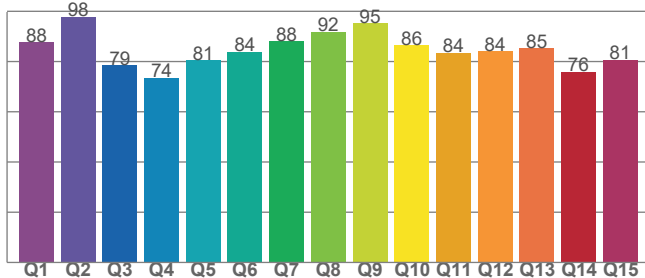
CIE 1931 - Zoom



CRI: 85.3 (R1-R8)



CQS: 83.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
7250 K	0.302	0.321

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0046	0.321	0.193

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.3	24.3	83.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
82	85.0	96.0

Photometric & Chromaticity Report

Strike V: Standard Optics-Dot LED - White Only - Stealth Filter-Frost

TM-30 Details

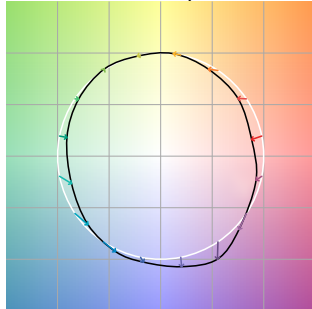
Rf 85.0

Fidelity Index
(Rg)

Rg 96.0

Gamut Index (Rg)

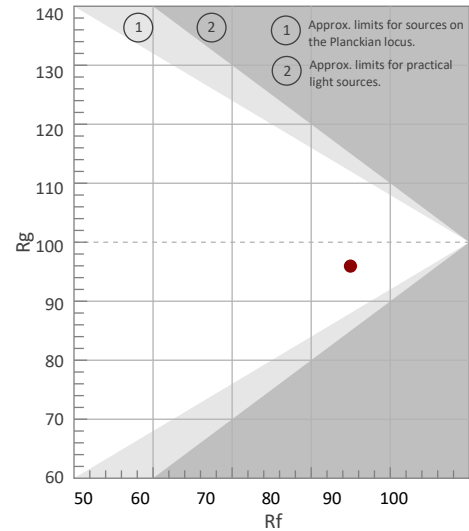
Color Vector Graphic



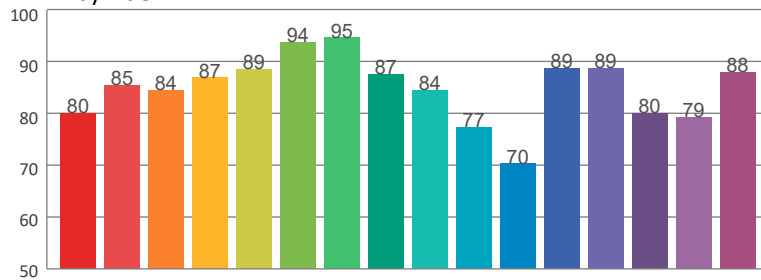
Color Distortion Graphic



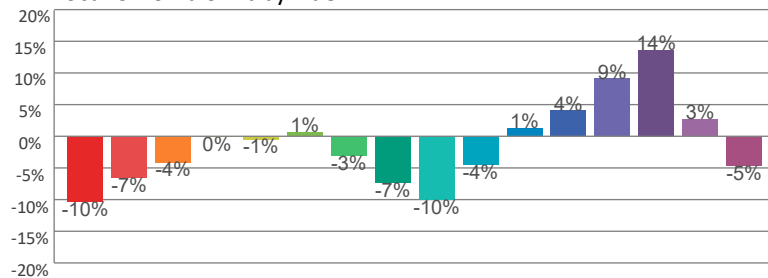
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	80	-10%	-1%
2	85	-7%	5%
3	84	-4%	8%
4	87	0%	7%
5	89	-1%	3%
6	94	1%	-2%
7	95	-3%	-2%
8	87	-7%	0%
9	84	-10%	9%
10	77	-4%	16%
11	70	1%	15%
12	89	4%	4%
13	89	9%	-1%
14	80	14%	-10%
15	79	3%	-17%
16	88	-5%	-5%



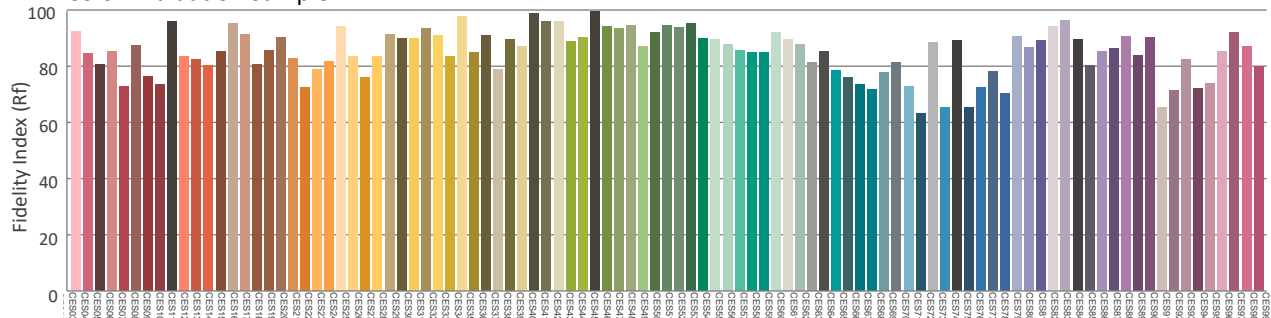
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Contact Us

General Information	Technical Support
Chauvet World Headquarters	
Address: 3360 Davie Rd., Suite 509 Davie, FL 33314 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: chauvetcs@chauvetlighting.com Website: www.chauvetprofessional.com
Chauvet U.K.	
Address: Pod 1 EVO Park Little Oak Drive, Sherwood Park Nottinghamshire, NG15 0EB UK Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: UKtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
Chauvet Benelux	
Address: Vaartlaan 9 9800 Deinze Belgium Voice: +32 9 388 93 97	Email: BNLtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
Chauvet France	
Address: 3, Rue Ampère 91380 Chilly-Mazarin France Voice: +33 1 78 85 33 59	Email: FRtech@chauvetlighting.fr Website: www.chauvetprofessional.eu
Chauvet Germany	
Address: Bruno-Bürgel-Str. 11 28759 Bremen Germany Voice: +49 421 62 60 20	Email: DEtech@chauvetlighting.de Website: www.chauvetprofessional.eu
Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetprofessional.mx

Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of the record.

