

Specflex | **AFSSCN Dry Location Series**
 Architectural Strip Lighting | 24V Static White, Continuous COB

PHOTOMETRICS

AFSSCN-530K: 24V Dry Location SpecFlex Static White Strip Light

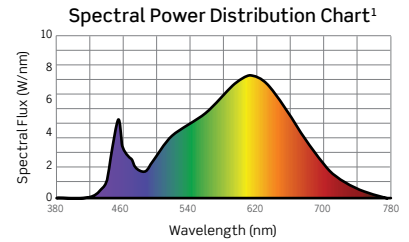
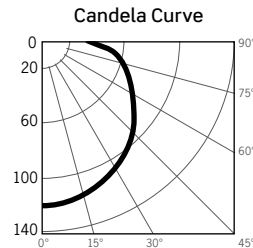
4.6W/Ft, Continuous COB, 1-Foot Strip, 3076K, 90 CRI

Fixture Delivered Lumens: 431.7
 Total Watts@24V: 4.7
 Lumens Per Watt: 91.8
 Center Beam Candle Power: 121
 Beam Distribution: 150°
 Spacing Criterion: 1.33

LM-63 Test No. G22042901
 LM-79 Test No. S22042903

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	30.4	15.0
4 FT	7.6	29.9
6 FT	3.4	44.9
8 FT	1.9	59.9
10 FT	1.2	74.8
12 FT	0.8	89.8



1. Colors Present within the Light Source

CCT MULTIPLIERS

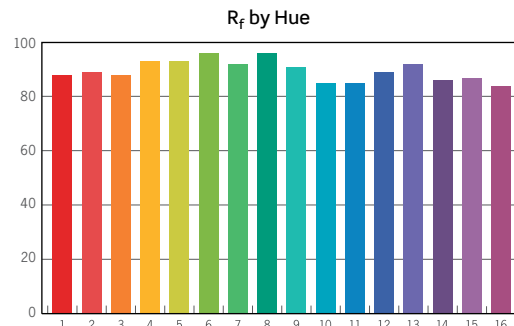
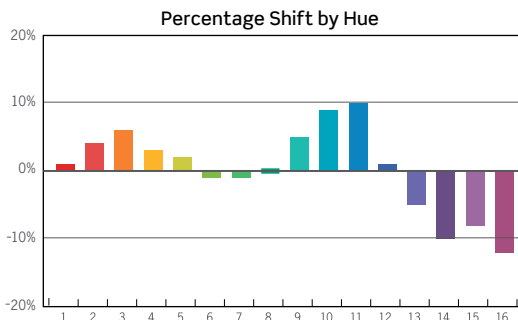
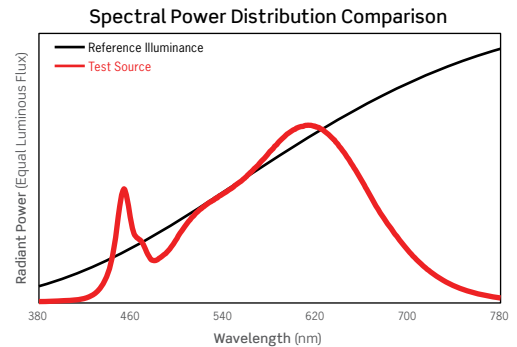
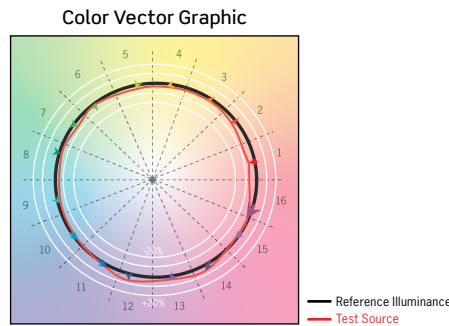
2400K	2700K	3000K	4000K
0.96	0.98	N/A	1.05

AFSSCN-530K TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S22042903

Colors are for visual orientation purposes only

R _f	90
R _g	98
CCT (K)	3076K
D _{uv}	-0.0003
u'	0.2480
v'	0.5195



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	1%	4%	6%	3%	2%	-1%	-1%	0%	5%	9%	10%	1%	-5%	-10%	-8%	-12%
R _f VALUE	88	89	88	93	93	96	92	96	91	85	85	89	81	85	87	84

Specflex | **AFSSCN Dry Location Series**
 Architectural Strip Lighting | 24V Static White, Continuous COB

PHOTOMETRICS

AFSSCN-530K + AFEX1112BEAMS + AFL1112BEAMS: 24V Dry Location SpecFlex Strip Light

4.6W, Continuous, 1-Foot Strip, 3076K, 90 CRI
 Using the Beam Focusing Mounting Channel and Frosted Diffusion Optic combined with the included Channel Insert to achieve tested Beam Spread

Grazer

LM-63 Test No. G24043006



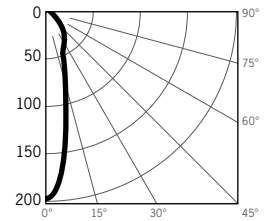
No Insert

Fixture Delivered Lumens: 192.9
 Total Watts@24V: 4.6
 Lumens Per Watt: 41.9
 Center Beam Candle Power: 198
 Beam Distribution: 25°
 Spacing Criterion: 0.42

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	49.4	0.9
4 FT	12.3	1.8
6 FT	5.5	2.6
8 FT	3.1	3.5
10 FT	2.0	4.4
12 FT	1.4	5.3

Candela Curve



Narrow

LM-63 Test No. G24050101

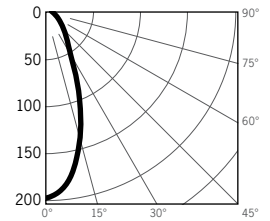


Fixture Delivered Lumens: 261.1
 Total Watts@24V: 4.6
 Lumens Per Watt: 56.8
 Center Beam Candle Power: 196
 Beam Distribution: 43°
 Spacing Criterion: 0.68

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	49.0	1.6
4 FT	12.2	3.2
6 FT	5.4	4.8
8 FT	3.1	6.4
10 FT	2.0	8.0
12 FT	1.4	9.6

Candela Curve



Medium

LM-63 Test No. G24050103

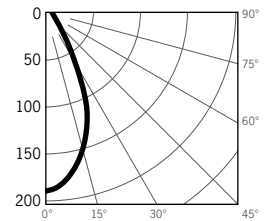


Fixture Delivered Lumens: 287.0
 Total Watts@24V: 4.6
 Lumens Per Watt: 62.4
 Center Beam Candle Power: 188
 Beam Distribution: 53°
 Spacing Criterion: 0.82

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	46.9	2.0
4 FT	11.7	4.0
6 FT	5.2	6.0
8 FT	2.9	8.0
10 FT	1.9	10.0
12 FT	1.3	12.0

Candela Curve



Flood

LM-63 Test No. G24050102

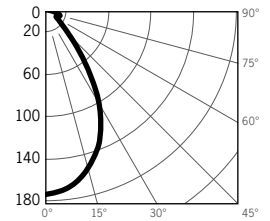


Fixture Delivered Lumens: 304.7
 Total Watts@24V: 4.6
 Lumens Per Watt: 66.2
 Center Beam Candle Power: 174
 Beam Distribution: 65°
 Spacing Criterion: 0.97

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	43.4	2.5
4 FT	10.9	5.1
6 FT	4.8	7.6
8 FT	2.7	10.2
10 FT	1.7	12.7
12 FT	1.2	15.3

Candela Curve



Wide Flood

LM-63 Test No. G24050104

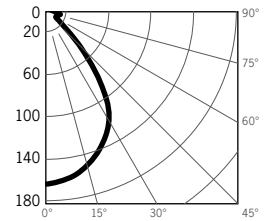


Fixture Delivered Lumens: 324.8
 Total Watts@24V: 4.6
 Lumens Per Watt: 70.6
 Center Beam Candle Power: 163
 Beam Distribution: 78°
 Spacing Criterion: 1.10

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	40.8	3.2
4 FT	10.2	6.5
6 FT	4.5	9.7
8 FT	2.6	12.9
10 FT	1.6	16.1
12 FT	1.1	19.4

Candela Curve



CCT MULTIPLIERS			
2400K	2700K	3000K	4000K
0.96	0.98	N/A	1.05