

SpecFlex | **AFSS48 Dry Location Series**
Architectural Strip Lighting | 24V Static White, Medium Density 48 LEDs per foot

PHOTOMETRICS

AFSS48-730K: 24V Dry Location SpecFlex Strip Light

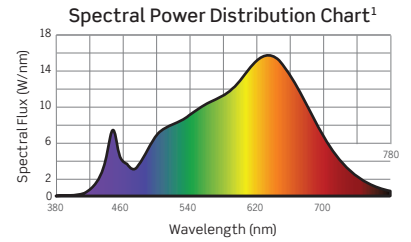
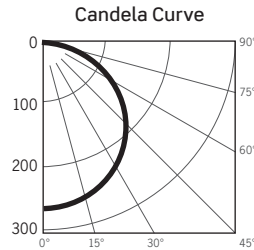
7W/Ft, 48LEDs/Ft, 1-Foot Strip, 3039K, 98 CRI

Fixture Delivered Lumens: 777.43
Total Watts@24V: 6.97
Lumens Per Watt: 111.1
Center Beam Candle Power: 267
Beam Distribution: 115°
Spacing Criterion: 1.27

LM-63 Test No. G23112006
LM-79 Test No. S23111710

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	66.8	6.3
4 FT	16.7	12.6
6 FT	7.4	18.9
8 FT	4.2	25.2
10 FT	2.7	31.5
12 FT	1.9	37.8



1. Colors Present within the Light Source

CCT MULTIPLIERS

2700K	3000K	3500K	4000K
0.98	N/A	1.02	1.05

OUTPUT MULTIPLIERS

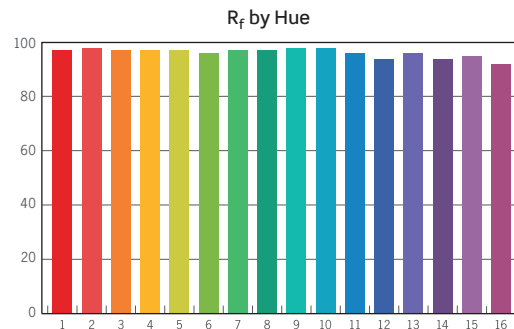
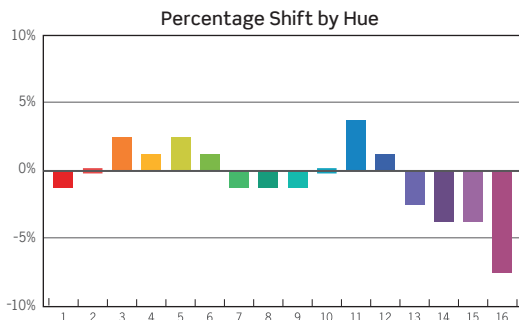
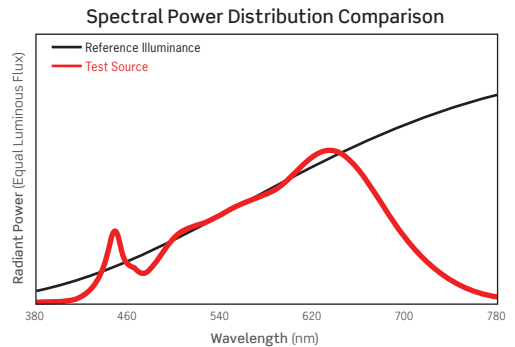
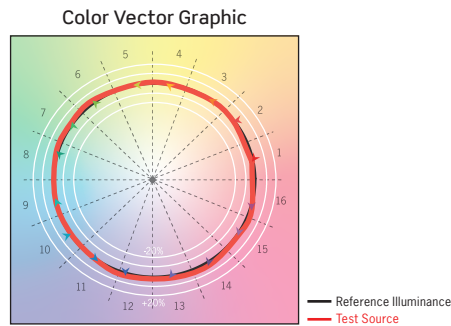
2W/Ft Series	3W/Ft Series	5W/Ft Series	7W/Ft Series
0.32	0.47	0.75	1.00

AFSS48-730K TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S23111710

Colors are for visual orientation purposes only

R _f	96
R _g	102
CCT (K)	3039K
D _{uv}	0.0002
u ⁱ	0.2491
v ⁱ	0.5209



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-1%	0%	2%	1%	2%	1%	-1%	-1%	-1%	0%	3%	1%	-2%	-3%	-3%	-6%
R _f VALUE	92	94	94	98	95	96	95	96	96	95	94	90	90	87	89	87

SpecFlex | **AFSS48 Dry Location Series**
Architectural Strip Lighting | 24V Static White, Medium Density 48 LEDs per foot

PHOTOMETRICS

AFSS48-730K + AFEX1112BEAMS + AFL1112BEAMS: 24V Dry Location SpecFlex Strip Light

7W/Ft, 48LEDs/Ft, 1-Foot Strip, 3039K, 98 CRI
Using the Beam Focusing Mounting Channel and Frosted Diffusion Optic combined with the included Adjustable Channel Insert to achieve tested Beam Spread

Grazer

LM-63 Test No. G24043001



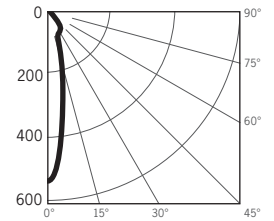
No Insert

Fixture Delivered Lumens: 437.4
Total Watts@24V: 7.3
Lumens Per Watt: 59.9
Center Beam Candle Power: 540
Beam Distribution: 21°
Spacing Criterion: 0.36

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	135.1	0.7
4 FT	33.8	1.5
6 FT	15.0	2.2
8 FT	8.4	3.0
10 FT	5.4	3.7
12 FT	2.8	5.2

Candela Curve



Narrow

LM-63 Test No. G24043002

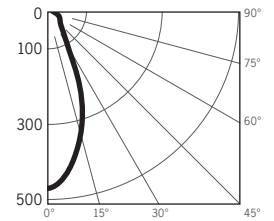


Fixture Delivered Lumens: 563.9
Total Watts@24V: 7.4
Lumens Per Watt: 76.2
Center Beam Candle Power: 470
Beam Distribution: 41°
Spacing Criterion: 0.67

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	117.5	1.5
4 FT	29.4	3.0
6 FT	13.1	4.4
8 FT	7.3	5.9
10 FT	4.7	7.4
12 FT	3.3	8.9

Candela Curve



Medium

LM-63 Test No. G24043004

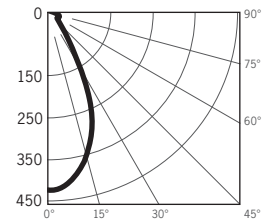


Fixture Delivered Lumens: 604.6
Total Watts@24V: 7.4
Lumens Per Watt: 81.7
Center Beam Candle Power: 423
Beam Distribution: 53°
Spacing Criterion: 0.83

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	105.7	2.0
4 FT	26.4	4.0
6 FT	11.7	6.0
8 FT	6.6	8.0
10 FT	4.2	10.0
12 FT	2.9	12.1

Candela Curve



Flood

LM-63 Test No. G24043003

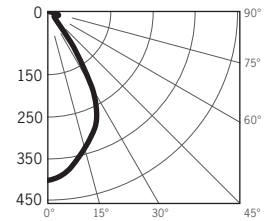


Fixture Delivered Lumens: 643.7
Total Watts@24V: 7.4
Lumens Per Watt: 87.0
Center Beam Candle Power: 404
Beam Distribution: 64°
Spacing Criterion: 0.96

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	101.1	2.5
4 FT	25.3	5.0
6 FT	11.2	7.5
8 FT	6.3	10.0
10 FT	4.0	12.4
12 FT	2.8	14.9

Candela Curve



Wide Flood

LM-63 Test No. G24043005

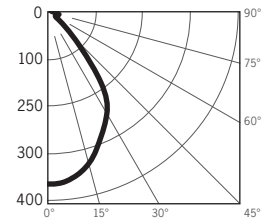


Fixture Delivered Lumens: 667.0
Total Watts@24V: 7.4
Lumens Per Watt: 90.1
Center Beam Candle Power: 365
Beam Distribution: 76°
Spacing Criterion: 1.04

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	91.4	3.1
4 FT	22.8	6.3
6 FT	10.2	9.4
8 FT	5.7	12.5
10 FT	3.7	15.6
12 FT	2.5	18.7

Candela Curve



CCT MULTIPLIERS			
2700K	3000K	3500K	4000K
0.98	N/A	1.02	1.05

OUTPUT MULTIPLIERS			
2W/Ft Series	3W/Ft Series	5W/Ft Series	7W/Ft Series
0.32	0.47	0.75	1.00