

SpecFlex | **AFSS73 Dry Location Series**
Architectural Strip Lighting | 24V Static White, High Density 73 LEDs per foot

PHOTOMETRICS

AFSS73-730K: 24V Dry Location SpecFlex Strip Light

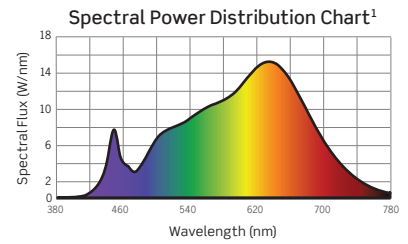
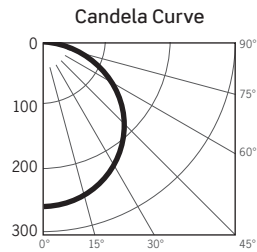
7W/Ft, 73LEDs/Ft, 1-Foot Strip, 3082K, 98 CRI

Fixture Delivered Lumens: 762.3
Total Watts@24: 6.48
Lumens Per Watt: 117.3
Center Beam Candle Power: 262
Beam Distribution: 115°
Spacing Criterion: 1.28

LM-63 Test No. G23111703
LM-79 Test No. S23111703

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	65.4	6.3
4 FT	16.4	12.6
6 FT	7.3	18.9
8 FT	4.1	25.2
10 FT	2.6	31.5
12 FT	1.8	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

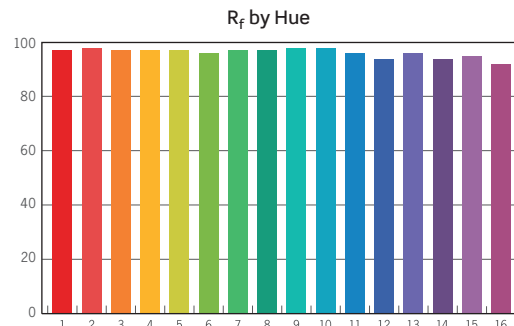
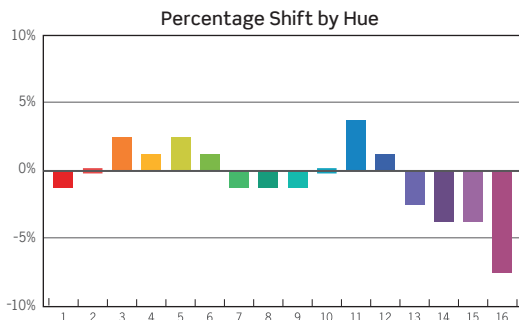
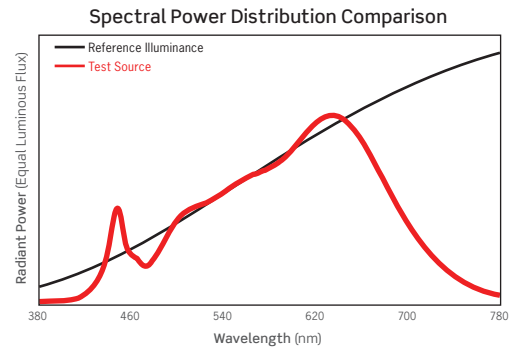
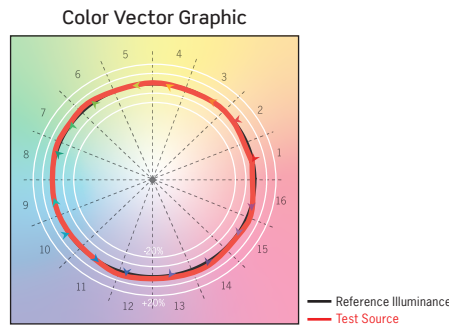
3W/Ft Series	5W/Ft Series	7W/Ft Series
0.43	0.81	1.00

AFSS73-730K TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S23111703

Colors are for visual orientation purposes only

R _f	96
R _g	102
CCT (K)	3082K
D _{uv}	0.0004
u' _i	0.2476
v' _i	0.5203



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%	0%	-2%	-3%	-3%	-6%
R _f VALUE	97	98	97	97	97	96	97	97	98	98	95	94	96	94	95	92

SpecFlex | **AFSS73 Dry Location Series**
Architectural Strip Lighting | 24V Static White, High Density 73 LEDs per foot

PHOTOMETRICS

AFSS73-730K + AFEX1112BEAMS + AFL1112BEAMS: 24V Dry Location SpecFlex Strip Light

7W/Ft, 73LEDs/Ft, 1-Foot Strip, 3082K, 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. G22103101



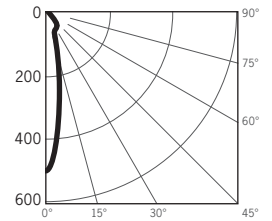
No Insert

Fixture Delivered Lumens: 370.3
Total Watts@24V: 6.3
Lumens Per Watt: 58.8
Center Beam Candle Power: 499
Beam Distribution: 19°
Spacing Criterion: 0.33

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	124.7	0.7
4 FT	31.2	1.3
6 FT	13.9	2.0
8 FT	7.8	2.6
10 FT	5.0	3.3
12 FT	3.5	4.0

Candela Curve



Narrow

LM-63 Test No. G22103102

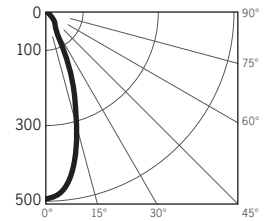


Fixture Delivered Lumens: 539.2
Total Watts@24V: 7.3
Lumens Per Watt: 73.9
Center Beam Candle Power: 497
Beam Distribution: 36°
Spacing Criterion: 0.62

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	124.2	1.3
4 FT	31.1	2.6
6 FT	13.8	3.9
8 FT	7.8	5.2
10 FT	5.0	6.5
12 FT	3.5	7.9

Candela Curve



Medium

LM-63 Test No. G22103103

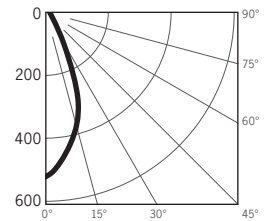


Fixture Delivered Lumens: 616.3
Total Watts@24V: 7.5
Lumens Per Watt: 82.2
Center Beam Candle Power: 520
Beam Distribution: 45°
Spacing Criterion: 0.72

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	130.0	1.7
4 FT	32.5	3.3
6 FT	14.4	5.0
8 FT	8.1	6.7
10 FT	5.2	8.3
12 FT	3.6	10.0

Candela Curve



Flood

LM-63 Test No. G22103104

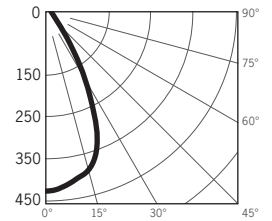


Fixture Delivered Lumens: 595.1
Total Watts@24V: 7.1
Lumens Per Watt: 83.8
Center Beam Candle Power: 428
Beam Distribution: 55°
Spacing Criterion: 0.89

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	107.0	2.1
4 FT	26.8	4.1
6 FT	11.9	6.2
8 FT	6.7	8.3
10 FT	4.3	10.3
12 FT	3.0	12.4

Candela Curve



Wide Flood

LM-63 Test No. G22103105

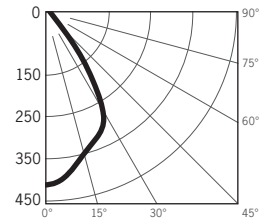


Fixture Delivered Lumens: 654.7
Total Watts@24V: 7.1
Lumens Per Watt: 92.2
Center Beam Candle Power: 413
Beam Distribution: 67°
Spacing Criterion: 1.03

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	103.3	2.7
4 FT	25.8	5.3
6 FT	11.5	7.9
8 FT	6.5	10.6
10 FT	4.1	13.2
12 FT	2.9	15.9

Candela Curve



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

OUTPUT MULTIPLIERS		
3W/Ft Series	5W/Ft Series	7W/Ft Series
0.43	0.81	1.00