

SpecFlex
Architectural Strip Lighting

AFSS42 Dry Location Series

24V Monochrome, 42 LEDs per foot

PHOTOMETRICS

AFSS42-5A: 24V Dry Location SpecFlex Strip Light

5W/Ft, 42 LEDs, 1-Foot Strip, Amber

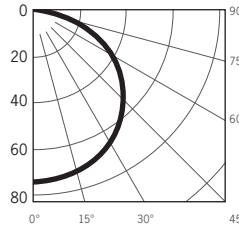
LM-63 Test No. G23112105; LM-79 Test No. S23111717

Fixture Delivered Lumens: 231
Total Watts@24V: 4.8
Lumens Per Watt: 48.1
Center Beam Candle Power: 74
Beam Distribution: 121°
Spacing Criterion: 1.31

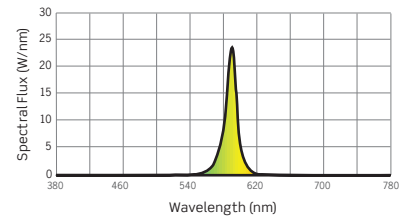
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	18.6	7.0
4 FT	4.6	14.1
6 FT	2.1	21.1
8 FT	1.2	28.1
10 FT	0.7	35.1
12 FT	0.5	42.2

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5B: 24V Dry Location SpecFlex Strip Light

5W/Ft, 42 LEDs, 1-Foot Strip, Blue

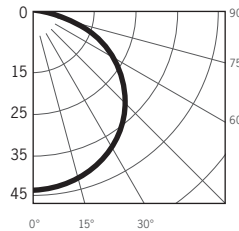
LM-63 Test No. G23100402; LM-79 Test No. S23100407

Fixture Delivered Lumens: 135.1
Total Watts@24V: 4.8
Lumens Per Watt: 28.1
Center Beam Candle Power: 44
Beam Distribution: 121°
Spacing Criterion: 1.30

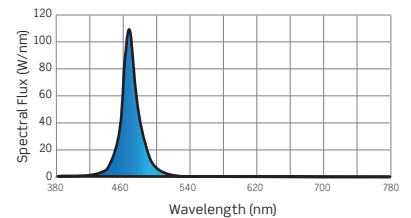
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	10.9	7.0
4 FT	2.7	14.0
6 FT	1.2	21.0
8 FT	0.7	28.0
10 FT	0.4	35.0
12 FT	0.3	42.0

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5G: 24V Dry Location SpecFlex Strip Light

5W/Ft, 42 LEDs, 1-Foot Strip, Green

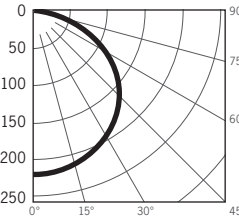
LM-63 Test No. G23100403; LM-79 Test No. S23100405

Fixture Delivered Lumens: 697
Total Watts@24V: 5.2
Lumens Per Watt: 134.1
Center Beam Candle Power: 222
Beam Distribution: 120°
Spacing Criterion: 1.31

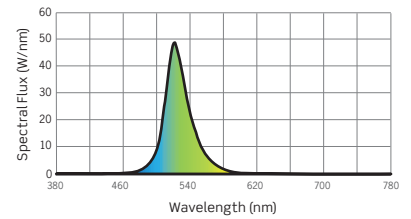
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	55.5	7.0
4 FT	13.9	14.0
6 FT	6.2	20.9
8 FT	3.5	27.9
10 FT	2.2	34.8
12 FT	1.5	41.8

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5R: 24V Dry Location SpecFlex Strip Light

5W/Ft, 42 LEDs, 1-Foot Strip, Red

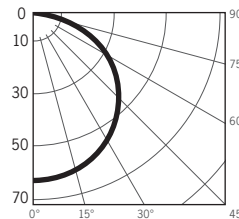
LM-63 Test No. G23100401; LM-79 Test No. S23100406

Fixture Delivered Lumens: 192.7
Total Watts@24V: 4.9
Lumens Per Watt: 39.3
Center Beam Candle Power: 63
Beam Distribution: 119°
Spacing Criterion: 1.3

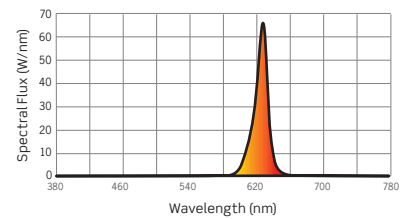
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	15.8	6.7
4 FT	4.0	13.5
6 FT	1.8	20.2
8 FT	1.0	26.9
10 FT	0.6	33.6
12 FT	0.4	40.4

Candela Curve



Spectral Power Distribution Chart⁴



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source