

Specflex | **AFSS42 Wet Location Series**
 Architectural Strip Lighting | 24V Monochrome, 42 LEDs per foot

PHOTOMETRICS

AFSS42-5A-7: 24V Wet Location SpecFlex Strip Light

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

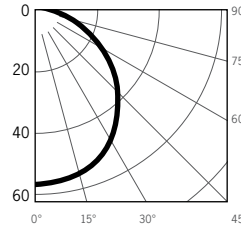
LM-63 Test No. G23112801; LM-79 Test No. S23112805

Fixture Delivered Lumens: 158.1
 Total Watts@24V: 4.8
 Lumens Per Watt: 32.9
 Center Beam Candle Power: 56
 Beam Distribution: 108°
 Spacing Criterion: 1.27

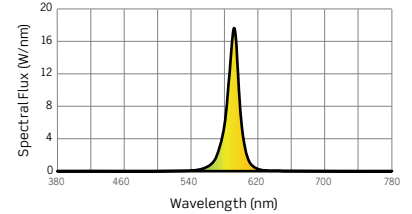
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	14.0	5.5
4 FT	3.5	11.1
6 FT	1.6	16.6
8 FT	0.9	22.1
10 FT	0.6	27.6
12 FT	0.4	33.2

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5B-7: 24V Wet Location SpecFlex Strip Light

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

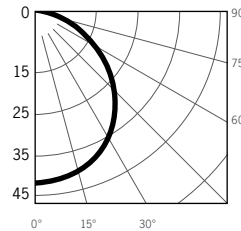
LM-63 Test No. G23112804; LM-79 Test No. S23112808

Fixture Delivered Lumens: 118.6
 Total Watts@24V: 5.0
 Lumens Per Watt: 23.7
 Center Beam Candle Power: 42
 Beam Distribution: 108°
 Spacing Criterion: 1.26

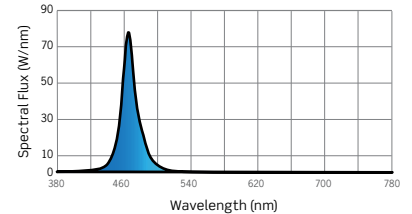
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	10.5	5.5
4 FT	2.6	11.0
6 FT	1.2	16.5
8 FT	0.7	22.0
10 FT	0.4	27.5
12 FT	0.3	33.1

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5G-7: 24V Wet Location SpecFlex Strip Light

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

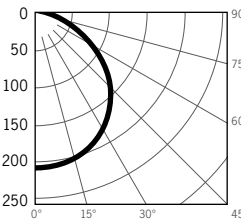
LM-63 Test No. G23112803; LM-79 Test No. S23112807

Fixture Delivered Lumens: 599
 Total Watts@24V: 5.2
 Lumens Per Watt: 115.3
 Center Beam Candle Power: 211
 Beam Distribution: 109°
 Spacing Criterion: 1.28

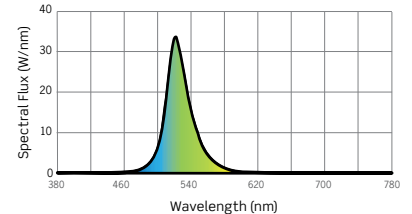
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	52.6	5.6
4 FT	13.2	11.2
6 FT	5.8	16.8
8 FT	3.3	22.4
10 FT	2.1	28.0
12 FT	1.5	33.6

Candela Curve



Spectral Power Distribution Chart⁴



AFSS42-5R-7: 24V Wet Location SpecFlex Strip Light

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

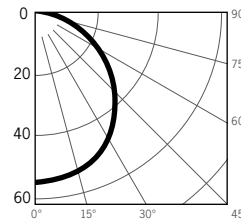
LM-63 Test No. G23112802; LM-79 Test No. S23112806

Fixture Delivered Lumens: 153.4
 Total Watts@24V: 5.0
 Lumens Per Watt: 30.7
 Center Beam Candle Power: 55
 Beam Distribution: 111°
 Spacing Criterion: 1.27

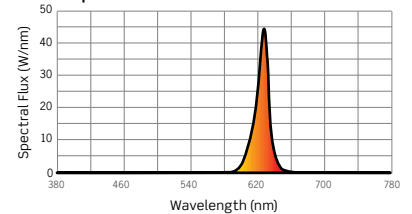
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	13.6	5.8
4 FT	3.4	11.7
6 FT	1.5	17.5
8 FT	0.9	23.4
10 FT	0.5	29.2
12 FT	0.4	35.1

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