

**SpecFlex**  
Architectural Strip Lighting

**AFSS42 Wet Location Series**

24V Monochrome, 42 LEDs per foot

**PHOTOMETRICS**

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

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

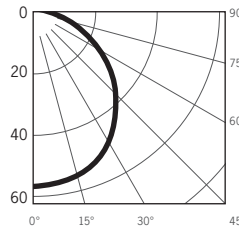
LM-63 Test No. G23112801; LM-79 Test No. S23112805

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

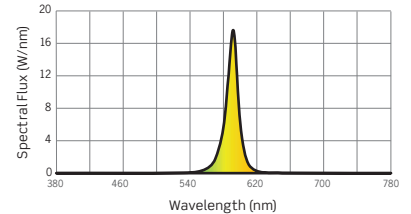
**Intensity Distribution**

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 Chart<sup>4</sup>**



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

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

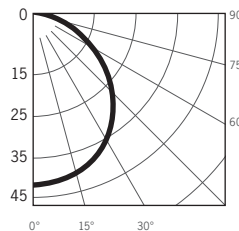
LM-63 Test No. G23112804; LM-79 Test No. S23112808

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

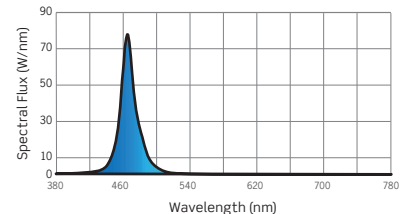
**Intensity Distribution**

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 Chart<sup>4</sup>**



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

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

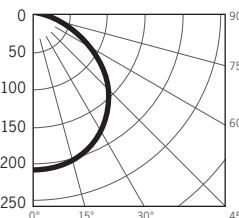
LM-63 Test No. G23112803; LM-79 Test No. S23112807

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

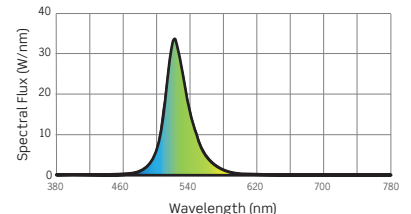
**Intensity Distribution**

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 Chart<sup>4</sup>**



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

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

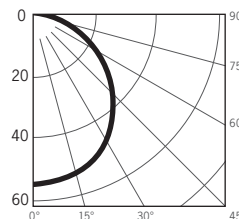
LM-63 Test No. G23112802; LM-79 Test No. S23112806

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

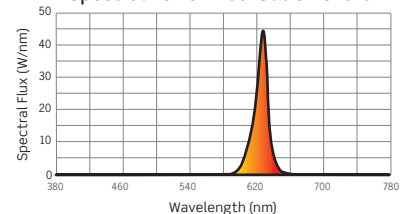
**Intensity Distribution**

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 Chart<sup>4</sup>**



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