

SpecFlex | **AFSD58 Wet Location Series**
 Architectural Strip Lighting | RGBW, 58 LEDs per foot

PHOTOMETRICS

AFSD58-7RGBW30K ALL ON: 24V Wet Location SpecFlex RGBW Strip Light

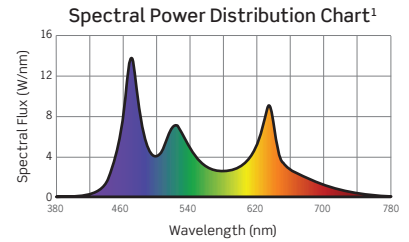
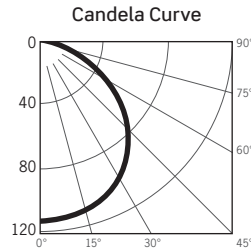
7W/Ft, 58LEDs/Ft, 1-Foot Strip, 70 CRI

Fixture Delivered Lumens: 326.9
 Total Watts@24V: 7.1
 Lumens Per Watt: 46.7
 Center Beam Candle Power: 114
 Beam Distribution: 111°
 Spacing Criterion: 1.29

LM-63 Test No. G24011602
 LM-79 Test No. S24011601

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	28.5	5.8
4 FT	7.1	11.6
6 FT	3.2	17.4
8 FT	1.8	23.2
10 FT	1.1	29.0
12 FT	0.8	34.8



1. Colors Present within the Light Source

CCT MULTIPLIERS

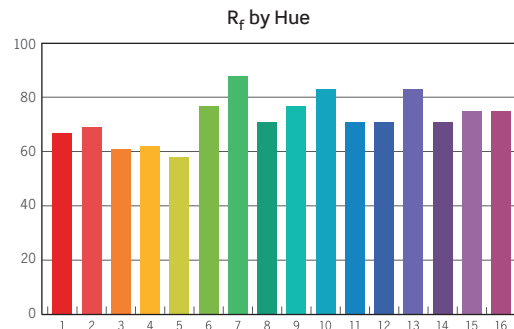
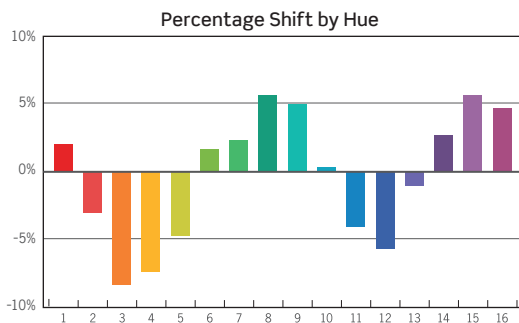
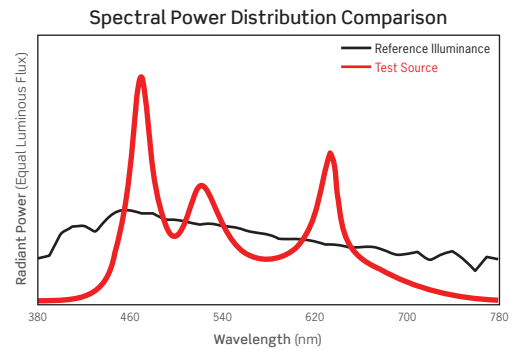
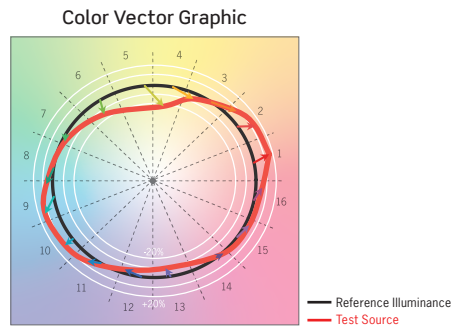
2700K	3000K
0.98	N/A

AFSD58-7RGBW30K ALL ON TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S24011601

Colors are for visual orientation purposes only

R _f	72
R _g	97
CCT(K)	7150K
D _{uv}	0.0063
u'	0.1923
v'	0.4643



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	6%	-9%	-25%	-22%	-14%	5%	7%	17%	15%	1%	-12%	-17%	-3%	8%	17%	14%
R _f VALUE	67	69	61	62	58	77	88	71	77	83	71	71	83	71	75	75

SpecFlex | **AFSD58 Wet Location Series**
Architectural Strip Lighting | RGBW, 58 LEDs per foot

PHOTOMETRICS

AFSD58-7RGBW RED ONLY: 24V Wet Location SpecFlex RGBW Strip Light

7W/Ft, 58LEDs/Ft, 1-Foot Strip

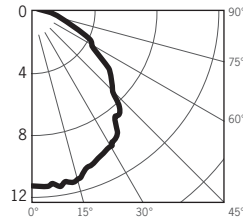
LM-63 Test No. G23092108; LM-79 Test No. S23092203

Fixture Delivered Lumens: 32.2
Total Watts@24V: 2.6
Lumens Per Watt: 12.4
Center Beam Candle Power: 11
Beam Distribution: 108°
Spacing Criterion: 1.31

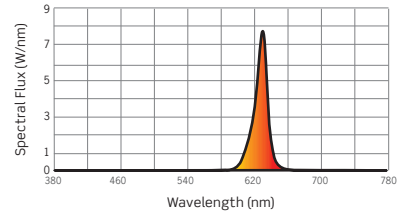
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.8	5.6
4 FT	0.7	11.1
6 FT	0.3	16.6
8 FT	0.2	22.2
10 FT	0.1	27.7
12 FT	0.1	33.3

Candela Curve



Spectral Power Distribution Chart¹



AFSD58-7RGBW GREEN ONLY: 24V Dry Location SpecFlex RGBW Strip Light

7W/Ft, 58LEDs/Ft, 1-Foot Strip

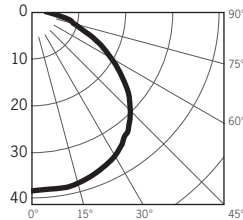
LM-63 Test No. G23101905; LM-79 Test No. S23092204

Fixture Delivered Lumens: 114.9
Total Watts@24V: 1.7
Lumens Per Watt: 67.6
Center Beam Candle Power: 39
Beam Distribution: 113°
Spacing Criterion: 1.32

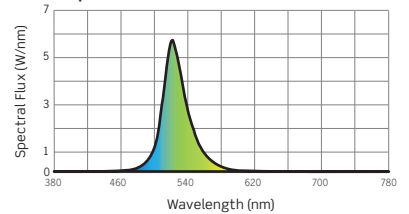
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	9.7	6.1
4 FT	2.4	12.1
6 FT	1.1	18.1
8 FT	0.6	24.2
10 FT	0.4	30.2
12 FT	0.3	36.3

Candela Curve



Spectral Power Distribution Chart¹



AFSD58-7RGBW BLUE ONLY: 24V Wet Location SpecFlex RGBW Strip Light

7W/Ft, 58LEDs/Ft, 1-Foot Strip

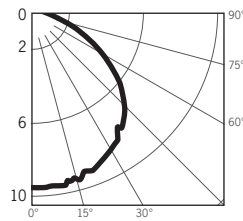
LM-63 Test No. G23092110; LM-79 Test No. S23101701

Fixture Delivered Lumens: 28.5
Total Watts@24V: 2.7
Lumens Per Watt: 10.5
Center Beam Candle Power: 10
Beam Distribution: 113°
Spacing Criterion: 1.31

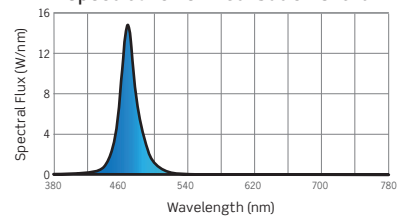
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.4	6.0
4 FT	0.6	12.1
6 FT	0.3	18.1
8 FT	0.1	24.2
10 FT	0.1	30.2
12 FT	0.1	36.3

Candela Curve



Spectral Power Distribution Chart¹



AFSD58-7RGBW WHITE ONLY: 24V Wet Location SpecFlex RGBW Strip Light

7W/Ft, 58LEDs/Ft, 1-Foot Strip, 98 CRI

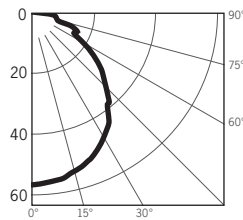
LM-63 Test No. G23092107; LM-79 Test No. S23092206

Fixture Delivered Lumens: 146.2
Total Watts@24V: 2.9
Lumens Per Watt: 50.4
Center Beam Candle Power: 57
Beam Distribution: 101°
Spacing Criterion: 1.24

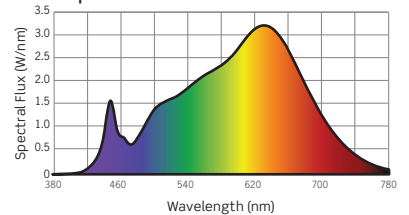
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	14.2	4.9
4 FT	3.5	9.7
6 FT	1.6	14.6
8 FT	0.9	19.5
10 FT	0.6	24.3
12 FT	0.4	29.2

Candela Curve



Spectral Power Distribution Chart¹



1. Colors Present within the Light Source