

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

PHOTOMETRICS

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

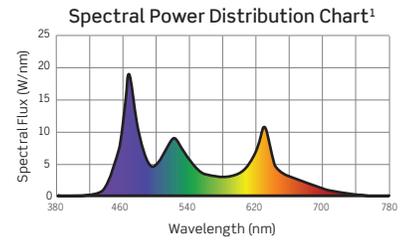
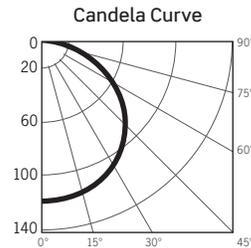
7W/Ft, 58LEDs/Ft, 1-Foot Strip, 71 CRI

Fixture Delivered Lumens: 373.9
Total Watts@24V: 7.0
Lumens Per Watt: 53.4
Center Beam Candle Power: 119
Beam Distribution: 122°
Spacing Criterion: 1.31

LM-63 Test No. G22042801
LM-79 Test No. S22042701

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	29.9	7.3
4 FT	7.5	14.5
6 FT	3.3	21.8
8 FT	1.9	29.0
10 FT	1.2	36.3
12 FT	0.8	43.5



1. Colors Present within the Light Source

CCT MULTIPLIERS

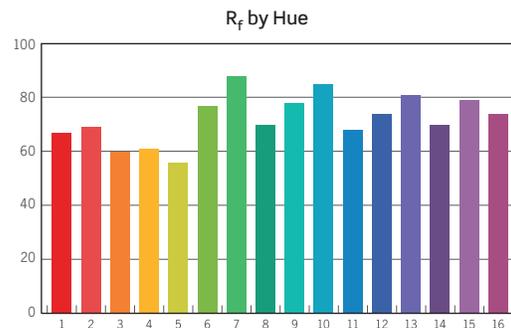
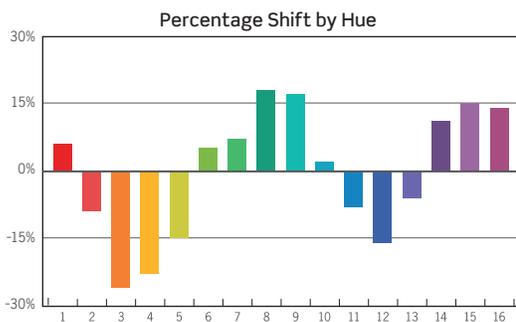
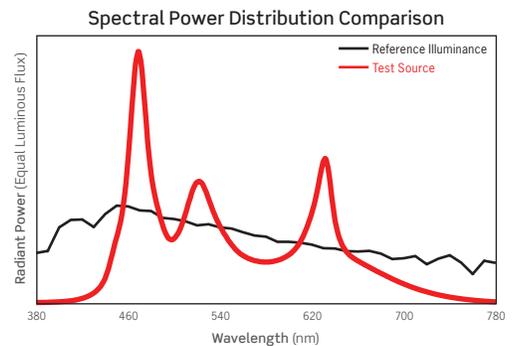
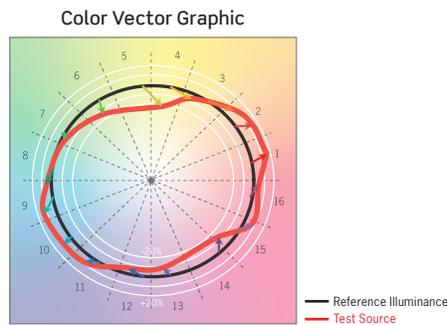
2700K	3000K
0.98	N/A

AFSD58-7RGBW30K ALL ON TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S22042701

Colors are for visual orientation purposes only

R _f	71
R _g	97
CCT (K)	7785K
D _{uv}	0.0063
u' ^l	0.1896
v' ^l	0.4589



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	6%	-9%	-26%	-23%	-15%	5%	7%	18%	17%	2%	-8%	-16%	-6%	11%	15%	14%
R _f VALUE	67	69	60	61	56	77	88	70	78	82	68	74	81	70	79	74

SpecFlex
Architectural Strip Lighting

AFSD58 Dry Location Series

RGBW, 58 LEDs per foot

PHOTOMETRICS

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

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

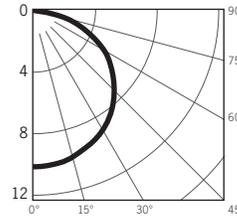
LM-63 Test No. G22042803; LM-79 Test No. S22042703

Fixture Delivered Lumens: 32.0
Total Watts@24V: 1.5
Lumens Per Watt: 21.3
Center Beam Candle Power: 10
Beam Distribution: 124°
Spacing Criterion: 1.31

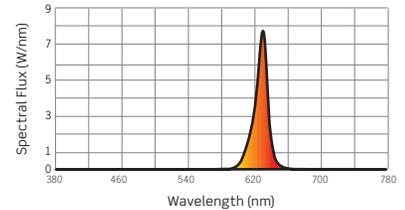
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.5	7.5
4 FT	0.6	15.0
6 FT	0.3	22.5
8 FT	0.2	30.0
10 FT	0.1	37.5
12 FT	0.1	45.0

Candela Curve



Spectral Power Distribution Chart¹



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

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

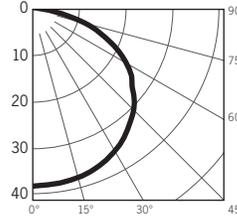
LM-63 Test No. G22042804; LM-79 Test No. S22042704

Fixture Delivered Lumens: 135.4
Total Watts@24V: 1.7
Lumens Per Watt: 79.6
Center Beam Candle Power: 38
Beam Distribution: 130°
Spacing Criterion: 1.37

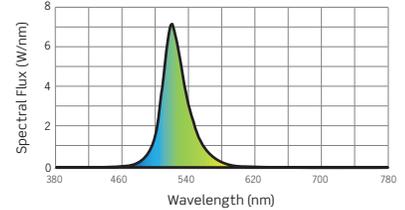
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	9.6	8.5
4 FT	2.4	17.1
6 FT	1.1	25.6
8 FT	0.6	34.1
10 FT	0.4	42.7
12 FT	0.3	51.2

Candela Curve



Spectral Power Distribution Chart¹



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

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

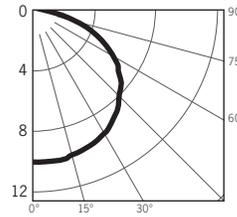
LM-63 Test No. G22042805; LM-79 Test No. S22042705

Fixture Delivered Lumens: 35.1
Total Watts@24V: 1.7
Lumens Per Watt: 20.7
Center Beam Candle Power: 10
Beam Distribution: 130°
Spacing Criterion: 1.38

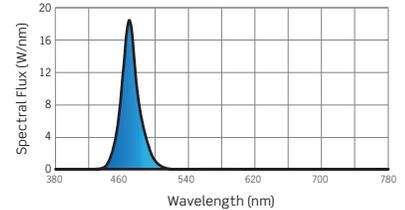
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.5	8.6
4 FT	0.6	17.3
6 FT	0.3	25.9
8 FT	0.2	34.5
10 FT	0.1	43.2
12 FT	0.1	51.8

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

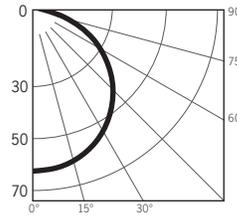
LM-63 Test No. G22042802; LM-79 Test No. S22042702

Fixture Delivered Lumens: 175.5
Total Watts@24V: 1.9
Lumens Per Watt: 92.4
Center Beam Candle Power: 62
Beam Distribution: 114°
Spacing Criterion: 1.27

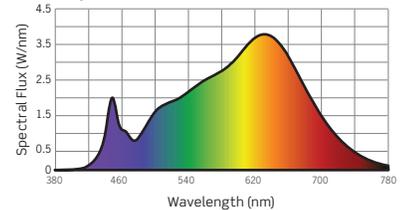
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	15.6	6.2
4 FT	3.9	12.4
6 FT	1.7	18.6
8 FT	1.0	24.8
10 FT	0.6	31.0
12 FT	0.4	37.2

Candela Curve



Spectral Power Distribution Chart¹



1. Colors Present within the Light Source