

SpecFlex | **AFSD36 Dry Location Series**
Architectural Strip Lighting | RGB, 36 LEDs per foot

PHOTOMETRICS

AFSD36-4RGB ALL ON: 24V Dry Location SpecFlex RGB Strip Light

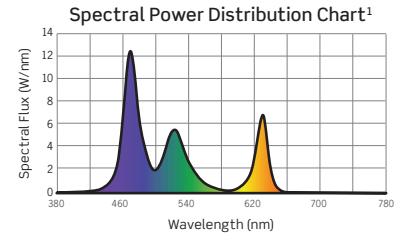
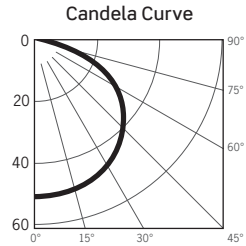
4W/Ft, 36LEDs/Ft, 1-Foot Strip

Fixture Delivered Lumens: 179.2
Total Watts@24V: 4.5
Lumens Per Watt: 3.98
Center Beam Candle Power: 51
Beam Distribution: 130°
Spacing Criterion: 1.37

LM-63 Test No. G22050608
LM-79 Test No. S22050201

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	12.7	8.5
4 FT	3.2	17.0
6 FT	1.4	25.5
8 FT	0.8	34.0
10 FT	0.5	42.5
12 FT	0.4	51.0



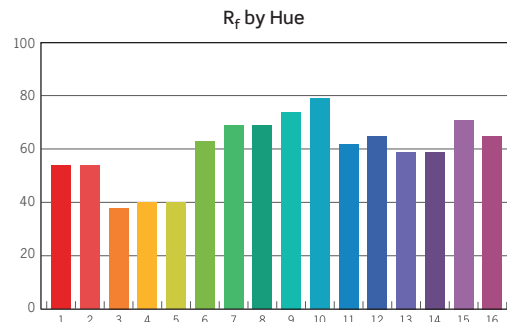
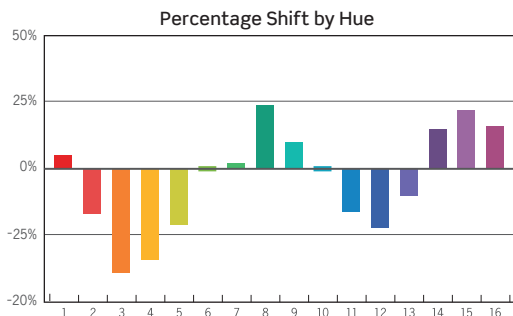
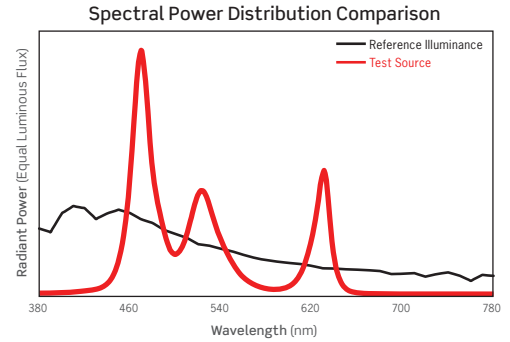
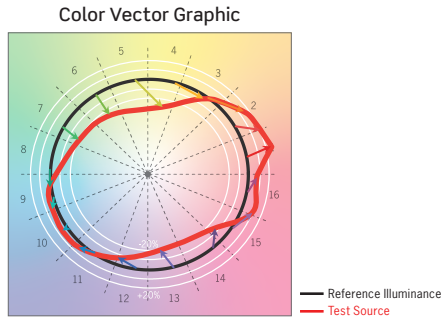
1. Colors Present within the Light Source

AFSD36-4RGB ALL ON TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S22050606

Colors are for visual orientation purposes only

R _f	58
R _g	86
CCT (K)	20321K
D _{uv}	0.0298
u ^l	0.1555
v ^l	0.4291



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	5%	-17%	-39%	-34%	-21%	0%	2%	24%	10%	0%	-16%	-22%	-10%	15%	23%	16%
R _f VALUE	54	54	38	40	40	63	70	69	74	79	60	65	59	59	71	65

SpecFlex | **AFSD36 Dry Location Series**
 Architectural Strip Lighting | RGB, 36 LEDs per foot

PHOTOMETRICS

AFSD36-4RGB BLUE ONLY: 24V Dry Location SpecFlex RGB Strip Light

4W/Ft, 36LEDs/Ft, 1-Foot Strip

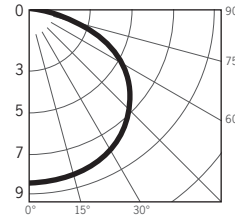
LM-63 Test No. G22050611; LM-79 Test No. S22050204

Fixture Delivered Lumens: 30.2
 Total Watts@24V: 1.5
 Lumens Per Watt: 20.1
 Center Beam Candle Power: 9
 Beam Distribution: 130°
 Spacing Criterion: 1.40

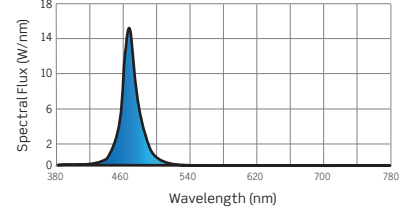
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.1	8.7
4 FT	0.5	17.3
6 FT	.02	26.0
8 FT	0.1	34.6
10 FT	0.1	43.3
12 FT	0.1	51.9

Candela Curve



Spectral Power Distribution Chart¹



AFSD36-4RGB GREEN ONLY: 24V Dry Location SpecFlex RGB Strip Light

4W/Ft, 36LEDs/Ft, 1-Foot Strip

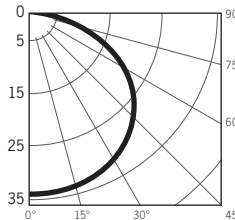
LM-63 Test No. G22050610; LM-79 Test No. S22050203

Fixture Delivered Lumens: 123.2
 Total Watts@24V: 1.5
 Lumens Per Watt: 82.2
 Center Beam Candle Power: 34
 Beam Distribution: 131°
 Spacing Criterion: 1.37

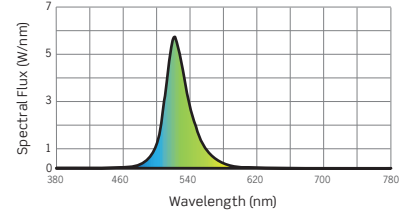
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	8.6	8.7
4 FT	2.1	17.4
6 FT	1.0	26.1
8 FT	0.5	35.0
10 FT	0.3	43.6
12 FT	0.2	52.3

Candela Curve



Spectral Power Distribution Chart¹



AFSD36-4RGB RED ONLY: 24V Dry Location SpecFlex RGB Strip Light

4W/Ft, 36LEDs/Ft, 1-Foot Strip

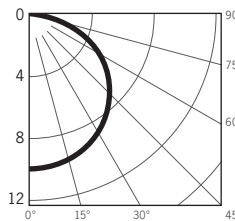
LM-63 Test No. G22050609; LM-79 Test No. S22050202

Fixture Delivered Lumens: 31.9
 Total Watts@24V: 1.5
 Lumens Per Watt: 21.2
 Center Beam Candle Power: 10
 Beam Distribution: 123°
 Spacing Criterion: 1.31

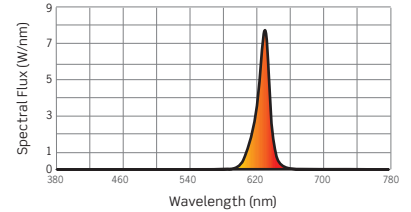
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	2.5	7.4
4 FT	0.6	14.8
6 FT	0.3	22.2
8 FT	0.2	29.6
10 FT	0.1	37.0
12 FT	0.1	44.4

Candela Curve



Spectral Power Distribution Chart¹



1. Colors Present within the Light Source