

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

4.4W/Ft, 36LEDs/Ft, 1-Foot Strip

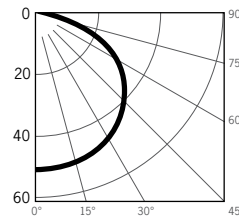
Fixture Delivered Lumens: 179.2
 Total Watts@24V: 4.5
 Lumens Per Watt: 39.8
 Center Beam Candle Power: 51
 Beam Distribution: 130°
 Spacing Criterion: 1.37

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

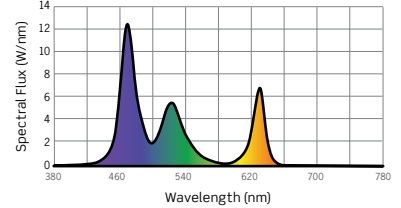
Intensity Distribution

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

Candela Curve



Spectral Power Distribution Chart¹



1. Colors Present within the Light Source

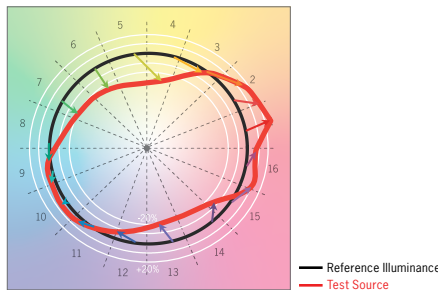
AFSD36-4RGB ALL ON TM-30 DATA

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

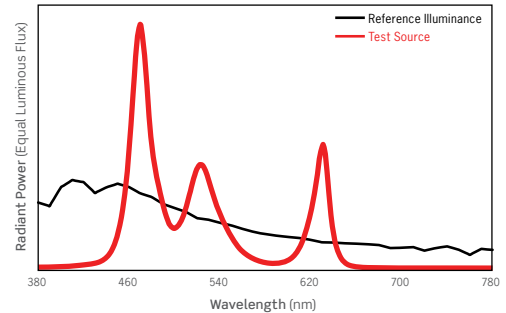
Colors are for visual orientation purposes only

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

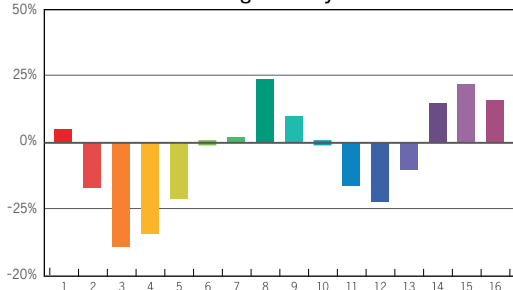
Color Vector Graphic



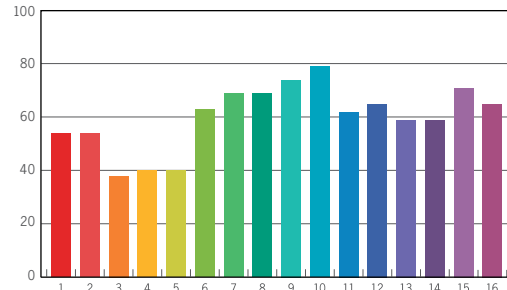
Spectral Power Distribution Comparison



Percentage Shift by Hue



R_f by Hue



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
Architectural Strip Lighting

AFSD36 Dry Location Series

RGB, 36 LEDs per foot

PHOTOMETRICS

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

4.4W/Ft, 36LEDs/Ft, 1-Foot Strip

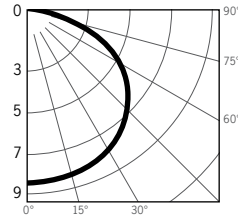
LM-63 Test No. G22050611; LM-79 Test No. S22050204

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

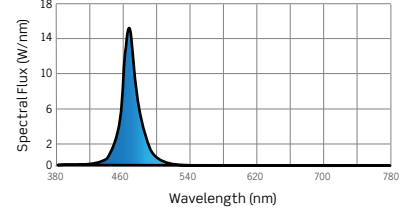
Intensity Distribution

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

4.4W/Ft, 36LEDs/Ft, 1-Foot Strip

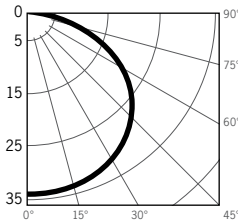
LM-63 Test No. G22050610; LM-79 Test No. S22050203

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

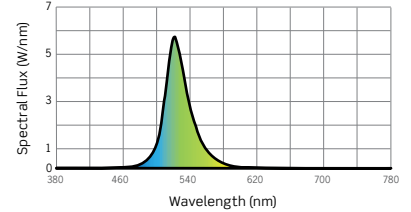
Intensity Distribution

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

4.4W/Ft, 36LEDs/Ft, 1-Foot Strip

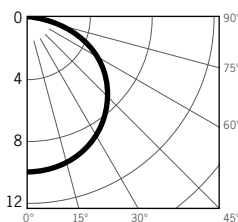
LM-63 Test No. G22050609; LM-79 Test No. S22050202

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

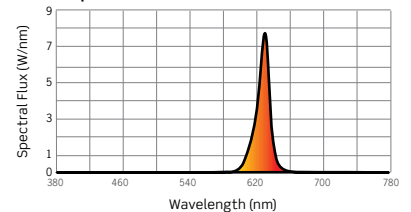
Intensity Distribution

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