

Specflex®
Architectural Strip Lighting

AFLSPVN Slot Linear Luminaire
with 24V Static White, Medium Density (48 LEDs per foot), High Efficacy Strip Light

PHOTOMETRIC DATA

AFLSPVNLB-487H30K-WFW-12: 6W Spot Luminaire with Louver, 3000K, 12-Inches Long

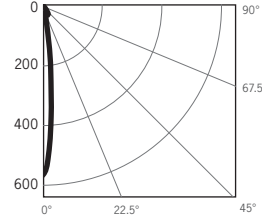
LM-63 Test No. G26051902; LM-79 Test No. S25010602

Fixture Delivered Lumens: 164.4
Total Watts@24V: 5.67
Lumens Per Watt: 28.84
Center Beam Candle Power: 567
Beam Distribution: 10.14°
Spacing Criterion: 0.20
Color Rendering Index (CRI)¹: 94
Color Temperature (CCT)²: 3065K
Designed for 50,000 Hour Lamp Life³

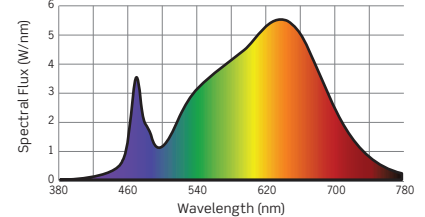
Intensity Distribution

DISTANCE (FT.)	FOOT CANDLES (FC)	BEAM DIA. (FT.)
2 FT	141.8	0.4
4 FT	35.4	0.7
6 FT	15.8	1.1
8 FT	8.9	1.4
10 FT	5.7	1.8
12 FT	3.9	2.1

Candela Curve



Spectral Power Distribution Chart⁴



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

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

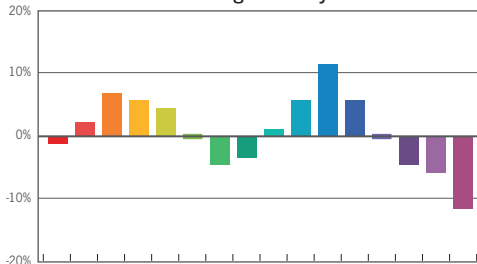
CCT MULTIPLIERS

CCT	90+ CRI	CCT	90+ CRI
2700K	0.98	3500K	1.02
3000K	1.00	4000K	1.05

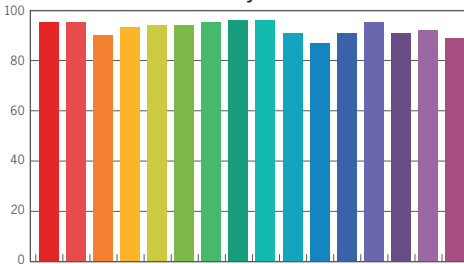
TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S25010602

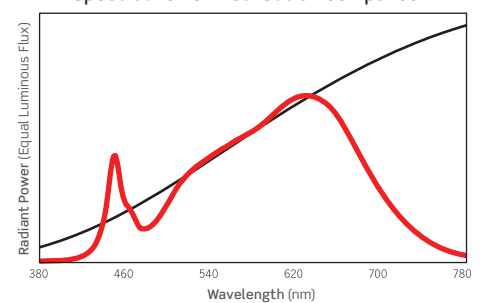
Percentage Shift by Hue



Rf by Hue

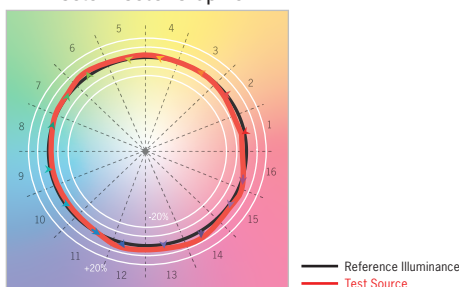


Spectral Power Distribution Comparison



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-1%	2%	6%	5%	4%	0%	-4%	-3%	1%	5%	10%	5%	0%	-4%	-5%	-10%
Rf VALUE	93	94	88	92	93	92	93	95	95	90	86	90	94	90	91	88

Color Vector Graphic



R _t	91
R _a	102
CCT(K)	3065K
D _{uv}	-0.0014
u' [*]	0.2488
v' [*]	0.5181

Colors are for visual orientation purposes only