

Specflex
Architectural Strip Lighting

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

PHOTOMETRIC DATA

AFLSPVNNL-487H30K-WFW-12: 7W Spot Luminaire, 3000K, 12-Inches Long

LM-63 Test No. G25081204; LM-79 Test No. S21012801

Fixture Delivered Lumens: 392.46

Total Watts@24V: 5.63

Lumens Per Watt: 70.08

Center Beam Candle Power: 756

Beam Distribution: 10.39°

Spacing Criterion: 0.20

Color Rendering Index (CRI)¹: 94

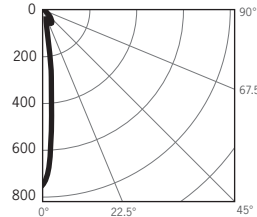
Color Temperature (CCT)²: 3064K

Designed for 50,000 Hour Lamp Life³

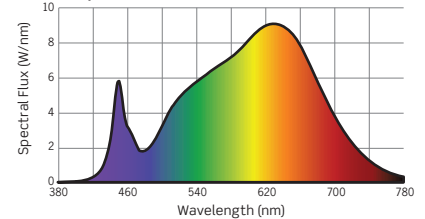
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	47.2	0.7
6 FT	21.0	1.1
8 FT	11.8	1.5
10 FT	7.6	1.8
12 FT	5.2	2.2
14 FT	3.9	2.5

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:

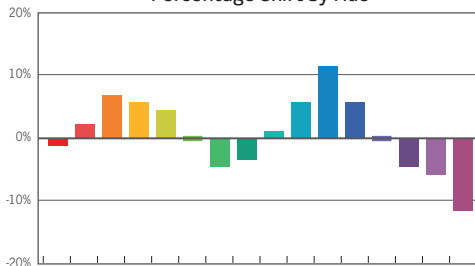
CCT MULTIPLIERS

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

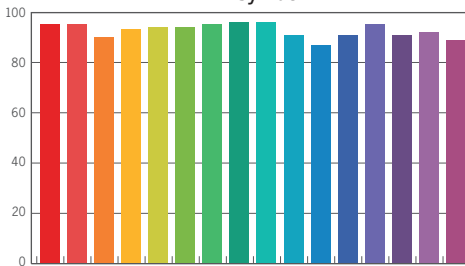
TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S25010601

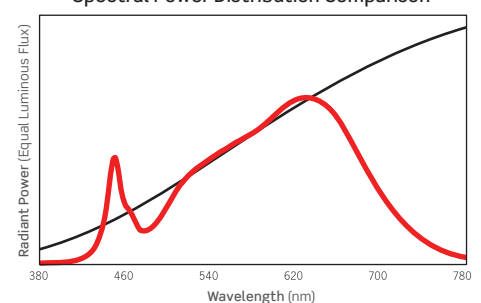
Percentage Shift by Hue



Rf by Hue

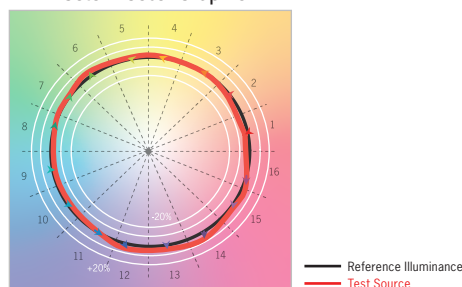


Spectral Power Distribution Comparison



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	94	94	89	92	93	93	94	95	95	90	86	90	94	90	91	88

Color Vector Graphic



R _t	92
R _a	102
CCT(K)	3064K
D _{uv}	-0.0012
u' [*]	0.2488
v' [*]	0.5185

Colors are for visual orientation purposes only