LEVITON | ConTech

DATE PROJECT

TYPE CATALOG NO.

Specflex
Architectural Strip Lighting

AFSS48-7H Wet Location Series
24V Static White, High Efficacy, Medium Density 48 LEDs per foot

PHOTOMETRICS

AFSS48-7H30K-7: 24V High Efficacy Wet Location SpecFlex Strip Light

7W/Ft, 48LEDs/Ft, 1-Foot Strip, 3021K, 92 CRI

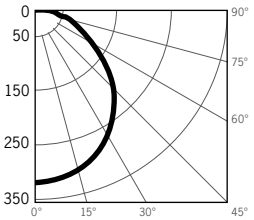
Fixture Delivered Lumens: 865.6
Total Watts@24V: 7.7
Lumens Per Watt: 112.4
Center Beam Candle Power: 319
Beam Distribution: 106°
Spacing Criterion: 1.25

LM-63 Test No. G22050607
LM-79 Test No. S22050607

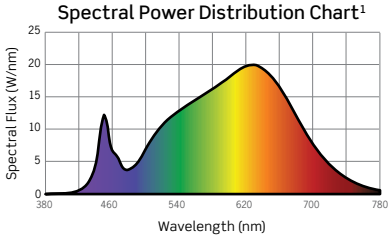
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
2 FT	79.7	5.3
4 FT	19.9	10.7
6 FT	8.9	16.0
8 FT	5.0	21.4
10 FT	3.2	26.7
12 FT	2.2	32.1

Candela Curve



Spectral Power Distribution Chart[1]



1. Colors Present within the Light Source

CCT MULTIPLIERS			
2700K	3000K	3500K	4000K
0.98	N/A	1.02	1.05

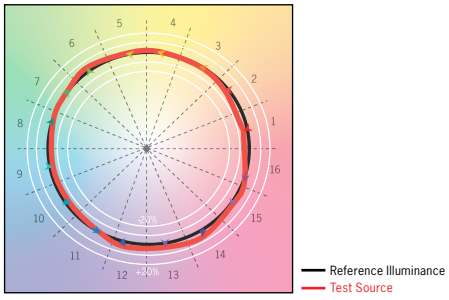
AFSS48-7H30K TM-30 DATA

ANSI/IES TM-30-18 Color Rendition Report Test No. S22050607

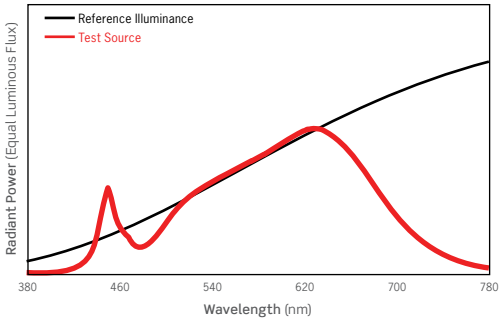
Colors are for visual orientation purposes only

R_f	91
R_g	101
CCT (K)	3021K
D_{uv}	0.0005
u'	0.2496
v'	0.5217

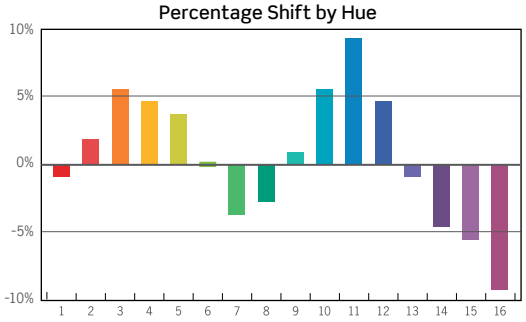
Color Vector Graphic



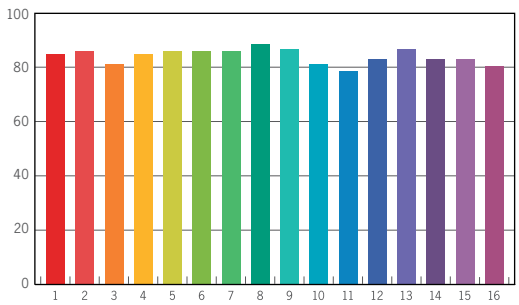
Spectral Power Distribution Comparison



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	-1%	2%	6%	5%	4%	0%	-4%	-3%	1%	6%	10%	5%	-1%	-5%	-6%	-10%
R_f VALUE	92	93	88	92	93	93	93	96	95	89	86	88	94	90	91	87

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