

LED Covered Strips

2', 3', 4' & 8' Options

Project:	
Catalog#:	
Approved by:	

Electrical

Model #	Color Temp.	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage ²	Input Current (A)			Power Factor	THD ³	L ₇₀ Hours ⁴
							120V	240V	277V			
LCS2FT-2050MV	5000K	> 80	2,432	20	122	120-277	0.17	0.08	0.07	> 90%	< 20%	122,000
LCS3FT-2550MV	5000K	> 80	3,334	25	133	120-277	0.21	0.10	0.09	> 90%	< 20%	122,000
LCS4FT-3250MV	5000K	> 80	4,256	32	133	120-277	0.27	0.13	0.12	> 90%	< 20%	122,000
LCS8FT-6550MV	5000K	> 80	8,645	65	133	120-277	0.54	0.23	0.23	> 90%	< 20%	122,000

¹Color Rendering Index.

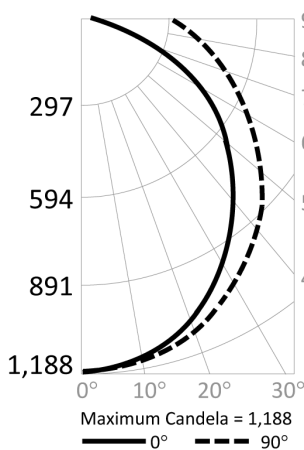
²All 50-60Hz.

³Total Harmonic Distortion.

⁴L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours

Photometric Data

Model: **LCS4FT-3250MV (4,256 lumens)**



Candlepower Summary		
	0°	90°
0°	1,188	1,188
10°	1,154	1,169
20°	1,064	1,112
30°	926	1,027
40°	758	921
50°	574	794
60°	391	667
70°	216	540
80°	70	427
90°	5	328

Zonal Lumen Summary		
Zone	Lumens	% Fixture
0° – 10°	127	3.0%
0° – 20°	490	11.5%
0° – 30°	1,035	24.3%
0° – 40°	1,689	39.7%
0° – 50°	2,370	55.7%
0° – 60°	3,004	70.6%
0° – 70°	3,541	83.2%
0° – 80°	3,957	93.0%
0° – 90°	4,256	100.0%
90° – 180°	0	0%
0° – 180°	4,256	100.0%

Cone of Light

