

Luminaire Photometric Report

Filename: FDL001-8X2W-XPW-001

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, NO WIRE GUARD, 24VDC, 14.5W

Luminaire Cat: FDL001-8X2W-XPW-001

Lamp: LUMEN RATING: 1241.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 1241.8

Max Candela: 386.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 02-28-12

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	312.5	25.2%	25.2%
0-40	526.0	42.4%	42.4%
0-60	987.0	79.5%	79.5%
60-90	254.8	20.5%	20.5%
0-90	1,241.8	100%	100%
90-180	0	0%	0%
0-180	1,241.8	100%	100%

Total Efficiency: 100%

Illuminance at a Distance

Distance (ft)	Center Beam FC		Beam Width	
	Center	Beam	Center	Beam
1.7ft	138.96 fc	6.3ft	6.4ft	
3.3ft	34.74 fc	12.7ft	12.7ft	
5.0ft	15.44 fc	19.0ft	19.1ft	
6.7ft	8.69 fc	25.3ft	25.4ft	
8.3ft	5.56 fc	31.6ft	31.8ft	
10.0ft	3.86 fc	38.0ft	38.2ft	

■ Vert. Spread: 124.4° ■ Horiz. Spread: 124.7°

