

Luminaire Photometric Report

Filename: R30-123-SIW-120AMD
Manufacturer: LEDTRONICS -
Luminaire: CLEAR LENS, 120VAC, 5.1W
Luminaire Cat: R30-123-SIW-120AMD
Lamp: . LUMEN RATING: 242.7Lms.
Lamp Output: 1 lamp(s), rated lamp lumens: 242.7
Max Candela: 421.0 at Horizontal: 0, Vertical: 0
Luminous Opening: Point
Test: 3-24-10

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	60.9%	147.8	64.5	64.4
Beam (50%):	31.5%	76.4	32.8	32.8
Total:	100%	242.7		

Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	151.56 fc	1.0ft
3.3ft	37.89 fc	2.0ft
5.0ft	16.84 fc	2.9ft
6.7ft	9.47 fc	3.9ft
8.3ft	6.06 fc	4.9ft
10.0ft	4.21 fc	5.9ft

 **Beam Spread: 32.8°**
