

Luminaire Photometric Report

Filename: PAR38-7X3W-XHW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 17.6W

Luminaire Cat: PAR38-7X3W-XHW-120AMD

Lamp: . LUMEN RATING: 540.6Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 540.6

Max Candela: 979.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-10-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	85.5%	462.4	70	70
Beam (50%):	55.9%	302.0	43.3	43.3
Total:	100%	540.6		

Illuminance at a Distance

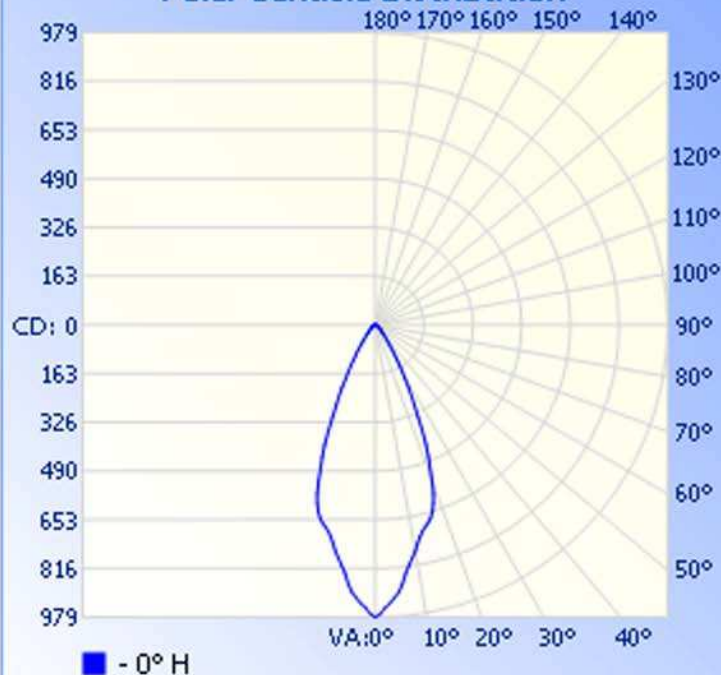
Center Beam FC

Beam Width

1.7ft	352.44 fc	1.3ft
3.3ft	88.11 fc	2.6ft
5.0ft	39.16 fc	4.0ft
6.7ft	22.03 fc	5.3ft
8.3ft	14.10 fc	6.6ft
10.0ft	9.79 fc	7.9ft

■ Beam Spread: 43.3°

Polar Candela Distribution



Isofootcandle Plot

