

## Luminaire Photometric Report

Filename: **VNGL30-4X20W-XPW-001** T31472A(UL)

Manufacturer: LEDTRONICS - PARKING GARAGE FIXTURE

Luminaire: WITH SEMI-SPECULAR REFLECTOR AND CLEAR PLASTIC ROUND LENS

Luminaire Cat: VNGL30-4X20W-XPW-001

Lamp: 4 LED ARRAYS. LUMINAIRE OUTPUT = 3704 LMS

Lamp Output: 1 lamp(s), rated Lumens/lamp: 3707.308

Max Candela: 830.3 at Horizontal: 45°, Vertical: 75°

Input Wattage: 52.9

Luminous Opening: Circular (Dia: 1.33ft)

Test: 31472A

Test Lab: LIGHTING SCIENCES, INC.

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	249.0	6.7%
0-40	479.6	12.9%
0-60	1,300.3	35.1%
60-90	1,689.8	45.6%
70-100	1,097.9	29.6%
90-120	160.3	4.3%
0-90	2,990.1	80.7%
90-180	717.2	19.3%
0-180	3,707.3	100%

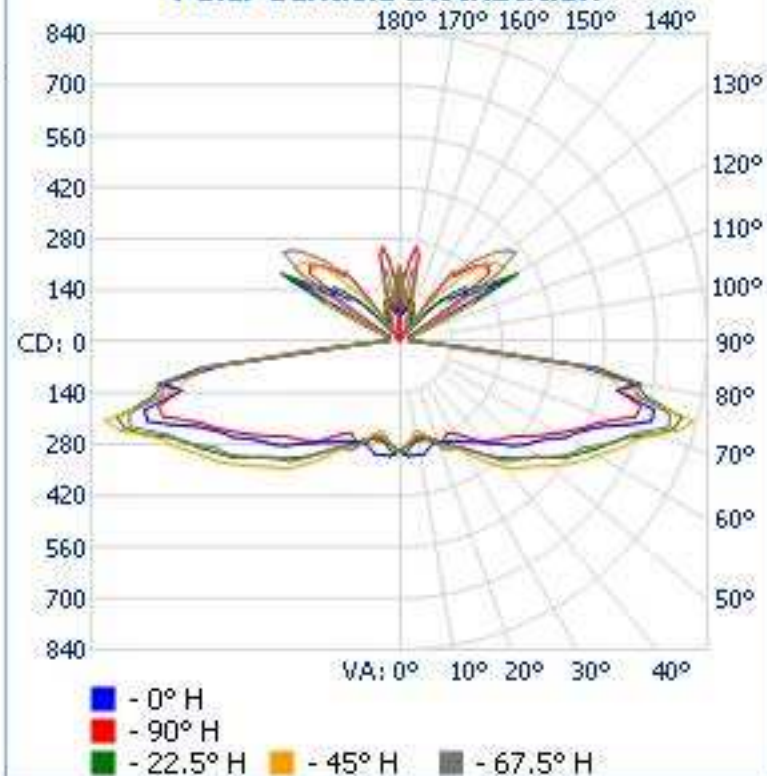
### Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7R	107.06 fc	2.2ft	9.2ft
3.3R	26.77 fc	4.5ft	18.5ft
5.0R	11.90 fc	6.7ft	27.7ft
6.7R	6.69 fc	9.0ft	37.0ft
8.3R	4.28 fc	11.2ft	46.2ft
10.0R	2.97 fc	13.5ft	55.5ft

■ Vert. Spread: 68.0°

■ Horiz. Spread: 140.4°

### Polar Candela Distribution



### Isofootcandle Plot

