

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EW2216-GY-Cascades

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** WALL MOUNT / EXTERIOR WALL SCONCE

**Luminaire Cat:** EW2216-GY

**Lamp:** AC LED BOARD: 120VAC INPUT

**Lamp Cat:** ZEGA DIS00600930120S1 + ZEGA  
PCK02800930120S1

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 507.8

**Max Candela:** 379.6 at Horizontal: 0°, Vertical: 12.5°

**Input Wattage:** 18.4

**Luminous Opening:** Point

**Test:** 1

**Test Date:** 08 May 2020

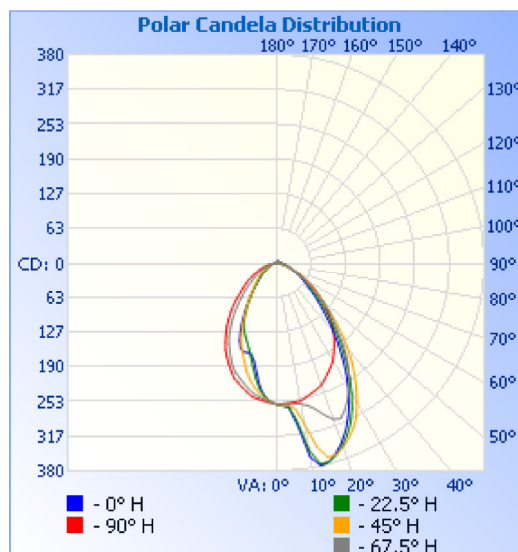
**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 6

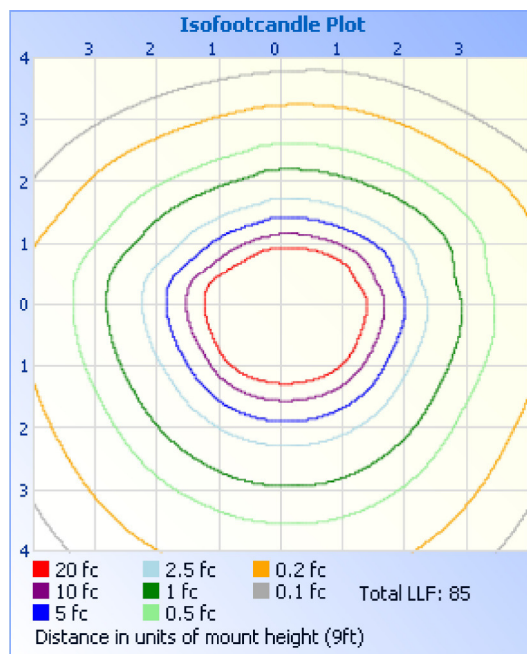


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	204.4	40.2%
0-40	307.6	60.6%
0-60	438.3	86.3%
60-90	54.8	10.8%
70-100	26.4	5.2%
90-120	8.5	1.7%
0-90	493.1	97.1%
90-180	14.7	2.9%
0-180	507.8	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.6	4.9%	90-100	3.3	0.6%
10-20	74.3	14.6%	100-110	2.9	0.6%
20-30	105.4	20.8%	110-120	2.4	0.5%
30-40	103.2	20.3%	120-130	1.9	0.4%
40-50	78.7	15.5%	130-140	1.5	0.3%
50-60	52.0	10.2%	140-150	1.2	0.2%
60-70	31.6	6.2%	150-160	0.8	0.2%
70-80	16.7	3.3%	160-170	0.5	0.1%
80-90	6.5	1.3%	170-180	0.2	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	115 fc	1.4 ft	2.0 ft
3.0ft	28.7 fc	2.7 ft	3.9 ft
4.5ft	12.8 fc	4.1 ft	5.9 ft
6.0ft	7.18 fc	5.5 ft	7.8 ft
7.5ft	4.59 fc	6.8 ft	9.8 ft
9.0ft	3.19 fc	8.2 ft	11.8 ft

Legend:

- Blue: Vert. Spread: 48.9°
- Red: Horiz. Spread: 66.3°

