

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD19347-WH - Eerie

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD19347-WH

**Lamp:** DC LED w/ Driver

**Lamp Cat:** UNKNOWN

**Ballast Desc:** IN: 100-135VAC, 0.6A (max); OUT: 25-40VDC, 700mA (const), 28W (max)

**Ballast Cat:** BQE30-0700-40-TD (x2)

**Lamp Output:** Total luminaire Lumens: 2580.5

**Max Candela:** 387.4 at Horizontal: 270°, Vertical: 70°

**Input Wattage:** 52.7

**Luminous Opening:** Rectangle (L: 47.24", W: 11.81")

**Test:** 1310-19

**Test Date:** 25 March 2019

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

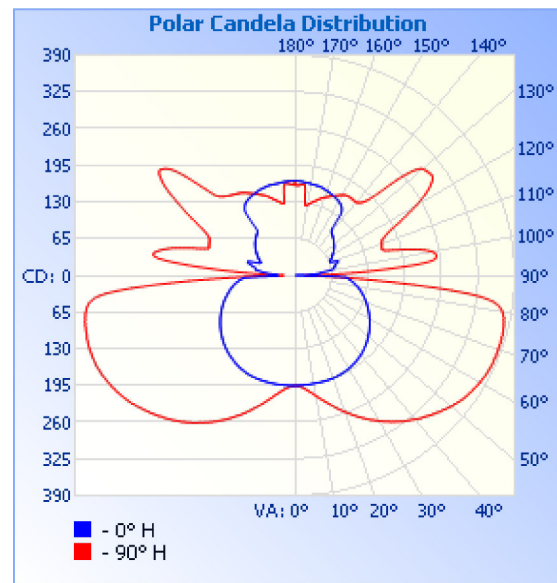
**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

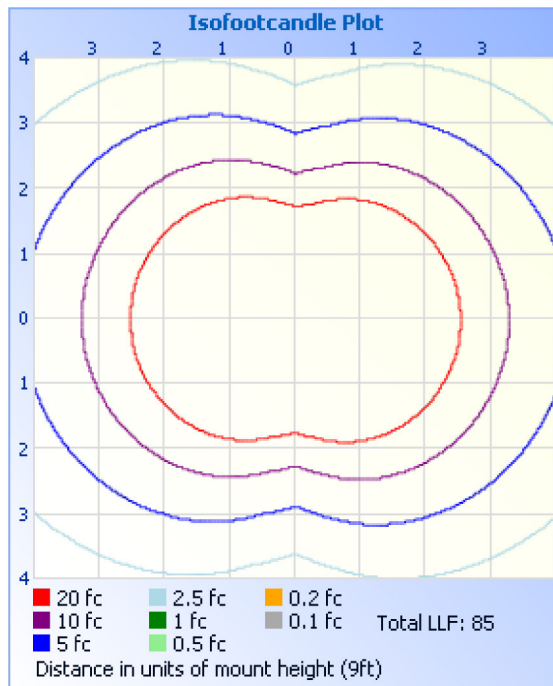
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	192.8	7.5%
0-40	357.0	13.8%
0-60	827.0	32%
60-90	777.9	30.1%
70-100	620.2	24%
90-120	432.0	16.7%
0-90	1,604.9	62.2%
90-180	975.6	37.8%
0-180	2,580.5	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	19.2	0.7%	90-100	126.4	4.9%
10-20	61.9	2.4%	100-110	149.8	5.8%
20-30	111.6	4.3%	110-120	155.9	6%
30-40	164.2	6.4%	120-130	167.2	6.5%
40-50	214.1	8.3%	130-140	134.4	5.2%
50-60	255.9	9.9%	140-150	104.0	4%
60-70	284.0	11.0%	150-160	76.7	3%
70-80	293.6	11.4%	160-170	45.8	1.8%
80-90	200.2	7.8%	170-180	15.5	0.6%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	86.8 fc	18.2 ft	47.0 ft
3.0ft	21.7 fc	36.3 ft	94.0 ft
4.5ft	9.65 fc	54.5 ft	141.0 ft
6.0ft	5.43 fc	72.7 ft	188.1 ft
7.5ft	3.47 fc	90.8 ft	235.1 ft
9.0ft	2.41 fc	109.0 ft	282.1 ft
<div> <div>■ Vert. Spread: 161.2°</div> <div>■ Horiz. Spread: 172.7°</div> </div>			

Reported data calculated from manufacturer's data file, based on IES recommended methods.