

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD22723-BN - Halo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Pendant

**Luminaire Cat:** PD22723-BN

**Lamp:** DC LED w/ DRIVER

**Lamp Cat:** Unknown

**Ballast Desc:** IN: 100-130VAC (50/60Hz). 0.66A; OUT: 31-44VDC, 1400mA (const.), 62W (max)

**Ballast Cat:** HUEUC DR-CC-60

**Lamp Output:** Total luminaire Lumens: 1417.7

**Max Candela:** 147.1 at Horizontal: 150°, Vertical: 43°

**Input Wattage:** 61.1

**Luminous Opening:** Circular (Dia: 0.04")

**Test:** 1416-20

**Test Date:** 06 January 2020

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

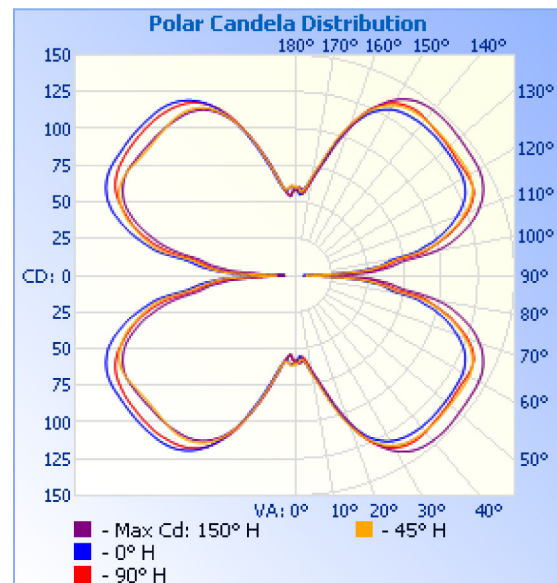
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

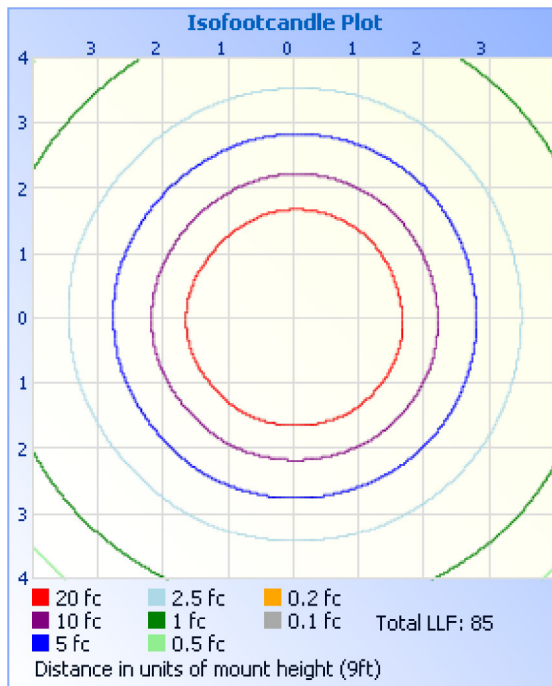
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	88.2	6.2%
0-40	175.0	12.3%
0-60	406.3	28.7%
60-90	302.5	21.3%
70-100	226.6	16%
90-120	302.5	21.3%
0-90	708.8	50%
90-180	708.9	50%
0-180	1,417.7	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.8	0.4%	90-100	56.2	4%
10-20	25.1	1.8%	100-110	114.3	8.1%
20-30	57.3	4.0%	110-120	132.0	9.3%
30-40	86.8	6.1%	120-130	123.7	8.7%
40-50	107.5	7.6%	130-140	107.6	7.6%
50-60	123.8	8.7%	140-150	86.8	6.1%
60-70	132.0	9.3%	150-160	57.4	4%
70-80	114.3	8.1%	160-170	25.1	1.8%
80-90	56.2	4.0%	170-180	5.8	0.4%



	Center Beam fc	Beam Width
1.5ft	26.4 fc	18.8 ft 15.7 ft
3.0ft	6.60 fc	37.6 ft 31.4 ft
4.5ft	2.93 fc	56.5 ft 47.1 ft
6.0ft	1.65 fc	75.3 ft 62.8 ft
7.5ft	1.06 fc	94.1 ft 78.5 ft
9.0ft	0.73 fc	112.9 ft 94.2 ft

■ Vert. Spread: 161.9°  
■ Horiz. Spread: 158.4°

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