

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD22723-WH - Halo

Manufacturer: KUZCO LIGHTING

Luminaire: Pendant

Luminaire Cat: PD22723-WH

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: 1683.7

Max Candela: 174.7 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

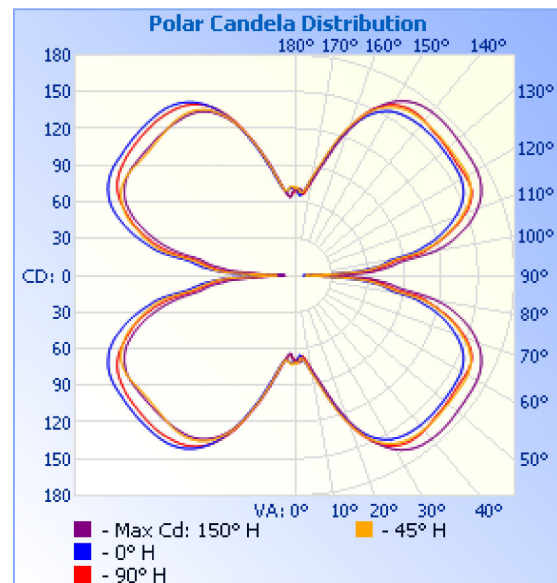
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

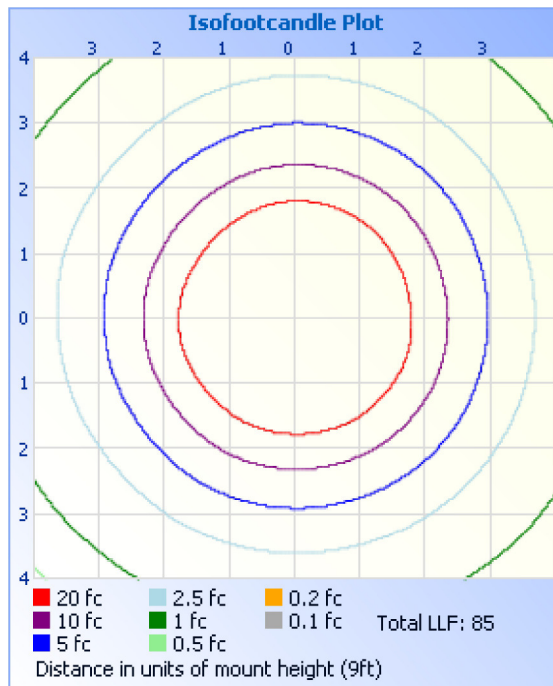
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	104.7	6.2%
0-40	207.8	12.3%
0-60	482.5	28.7%
60-90	359.3	21.3%
70-100	269.2	16%
90-120	359.2	21.3%
0-90	841.7	50%
90-180	841.9	50%
0-180	1,683.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	6.9	0.4%	90-100	66.7	4%
10-20	29.8	1.8%	100-110	135.7	8.1%
20-30	68.1	4.0%	110-120	156.8	9.3%
30-40	103.0	6.1%	120-130	146.9	8.7%
40-50	127.7	7.6%	130-140	127.8	7.6%
50-60	147.0	8.7%	140-150	103.1	6.1%
60-70	156.8	9.3%	150-160	68.2	4%
70-80	135.7	8.1%	160-170	29.8	1.8%
80-90	66.7	4.0%	170-180	6.9	0.4%



	Center Beam fc	Beam Width
1.5ft	31.4 fc	18.8 ft 15.7 ft
3.0ft	7.84 fc	37.6 ft 31.4 ft
4.5ft	3.48 fc	56.5 ft 47.1 ft
6.0ft	1.96 fc	75.3 ft 62.8 ft
7.5ft	1.25 fc	94.1 ft 78.5 ft
9.0ft	0.87 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.