

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD22772-WH - Halo

Manufacturer: KUZCO LIGHTING

Luminaire: HALO - Pendant

Luminaire Cat: PD22772-WH

Lamp Cat: LED - DC

Ballast Desc: 2X DR-CC-100 / 100-130Vac / MAX100 Watts / OutPut 31-44Vdc

Lamp Output: Total luminaire Lumens: 5593.4

Max Candela: 542.9 at Horizontal: 220°, Vertical: 39°

Input Wattage: 204.5

Luminous Opening: Circular (Dia: 53.15")

Test: 1067_18

Test Date: 18 April 2018

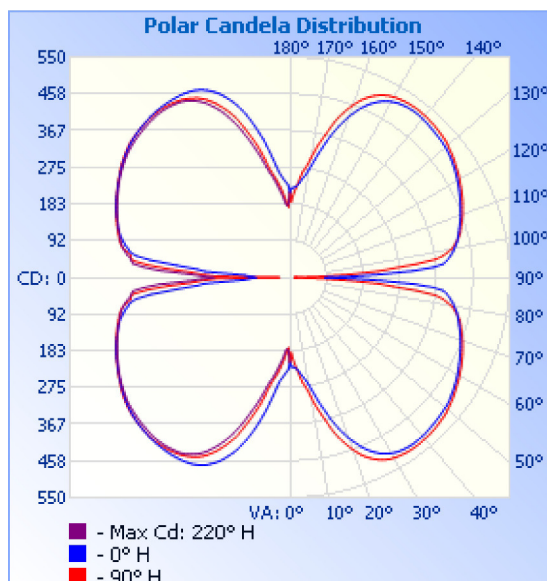
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

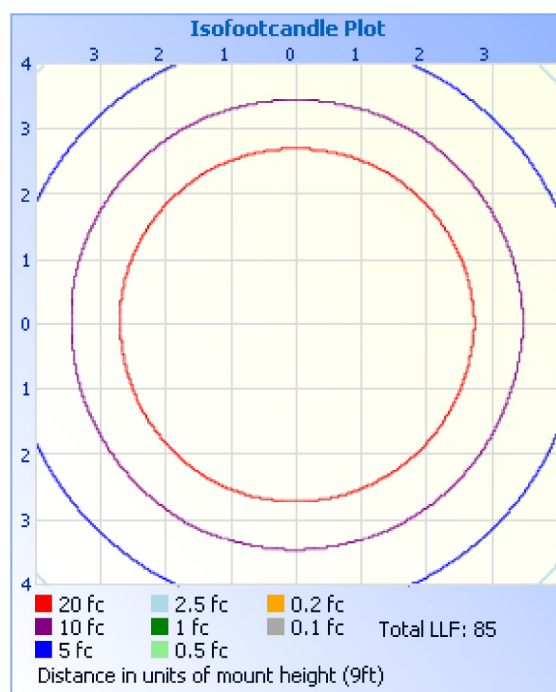


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	363.3	6.5%
0-40	693.7	12.4%
0-60	1,552.1	27.7%
60-90	1,244.7	22.3%
70-100	1,078.5	19.3%
90-120	1,244.8	22.3%
0-90	2,796.9	50%
90-180	2,796.5	50%
0-180	5,593.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.7	0.4%	90-100	306.4	5.5%
10-20	109.4	2.0%	100-110	465.7	8.3%
20-30	229.2	4.1%	110-120	472.7	8.5%
30-40	330.4	5.9%	120-130	453.3	8.1%
40-50	405.3	7.2%	130-140	405.1	7.2%
50-60	453.2	8.1%	140-150	330.2	5.9%
60-70	472.6	8.4%	150-160	229.1	4.1%
70-80	465.7	8.3%	160-170	109.4	2%
80-90	306.4	5.5%	170-180	24.7	0.4%



	Center Beam fc	Beam Width
1.5ft	94.5 fc	53.4 ft 34.7 ft
3.0ft	23.6 fc	106.8 ft 69.4 ft
4.5ft	10.5 fc	160.2 ft 104.1 ft
6.0ft	5.90 fc	213.5 ft 138.8 ft
7.5ft	3.78 fc	266.9 ft 173.5 ft
9.0ft	2.62 fc	320.3 ft 208.2 ft

■ Vert. Spread: 173.6°
■ Horiz. Spread: 170.1°