

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD22772-BN - Halo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** HALO - Pendant

**Luminaire Cat:** PD22772-BN

**Lamp Cat:** LED - DC

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

**Lamp Output:** Total luminaire Lumens: 4709.8

**Max Candela:** 457.1 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

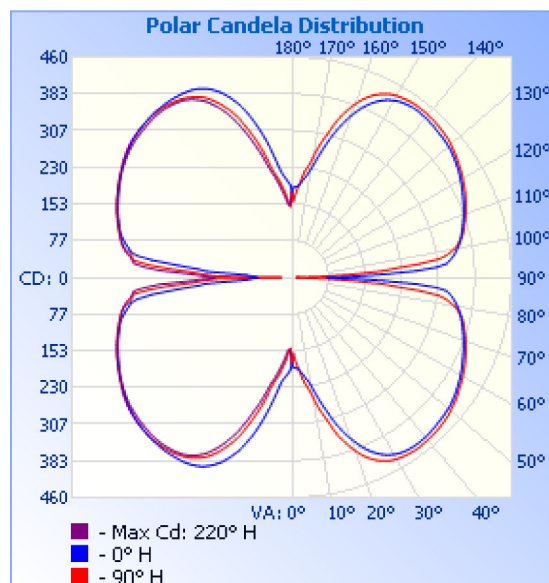
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

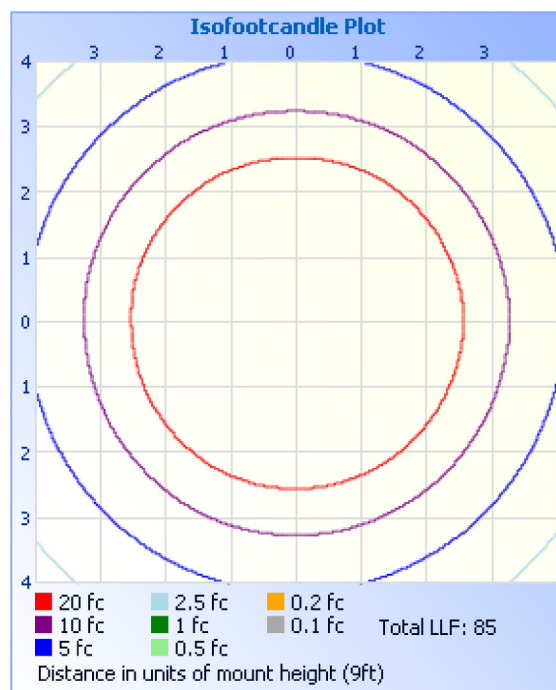
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	305.9	6.5%
0-40	584.1	12.4%
0-60	1,307.0	27.7%
60-90	1,048.1	22.3%
70-100	908.1	19.3%
90-120	1,048.2	22.3%
0-90	2,355.1	50%
90-180	2,354.8	50%
0-180	4,709.8	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.8	0.4%	90-100	258.0	5.5%
10-20	92.1	2.0%	100-110	392.2	8.3%
20-30	193.0	4.1%	110-120	398.0	8.5%
30-40	278.2	5.9%	120-130	381.7	8.1%
40-50	341.3	7.2%	130-140	341.1	7.2%
50-60	381.6	8.1%	140-150	278.1	5.9%
60-70	398.0	8.4%	150-160	192.9	4.1%
70-80	392.2	8.3%	160-170	92.1	2%
80-90	258.0	5.5%	170-180	20.8	0.4%



	Center Beam fc	Beam Width
1.5ft	79.6 fc	53.4 ft 34.7 ft
3.0ft	19.9 fc	106.8 ft 69.4 ft
4.5ft	8.84 fc	160.1 ft 104.1 ft
6.0ft	4.97 fc	213.5 ft 138.8 ft
7.5ft	3.18 fc	266.9 ft 173.5 ft
9.0ft	2.21 fc	320.3 ft 208.1 ft

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