

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD61418-VB\_CL - Deco

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** DECO / Ceiling Mount

**Luminaire Cat:** PD61418-CJ/VB

**Lamp Cat:** DIS-03-2500-930-120-S1

**Lamp Output:** Total luminaire Lumens: 1617.4

**Max Candela:** 653.8 at Horizontal: 100°, Vertical: 1°

**Input Wattage:** 29.3

**Luminous Opening:** (L: 4.33", W: 4.33", H: 0.79")

**Test:** 1125-18

**Test Date:** 06 July 2018

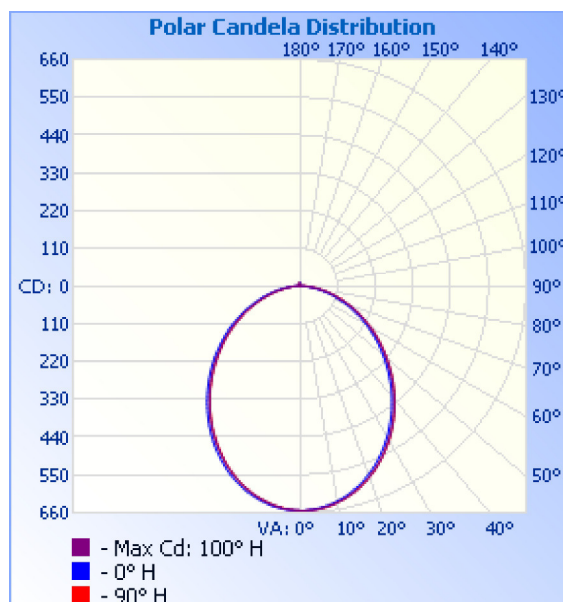
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

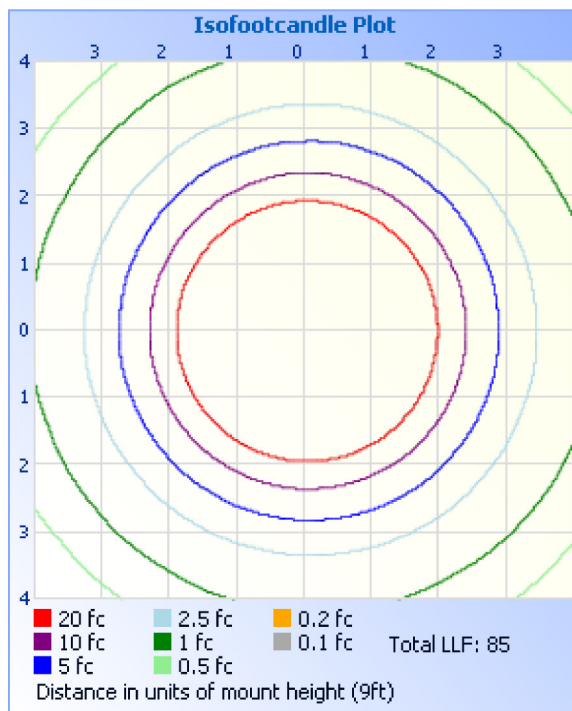


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	487.1	30.1%
0-40	777.4	48.1%
0-60	1,305.3	80.7%
60-90	294.1	18.2%
70-100	120.2	7.4%
90-120	6.3	0.4%
0-90	1,599.5	98.9%
90-180	17.9	1.1%
0-180	1,617.4	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	61.5	3.8%	90-100	1.7	0.1%
10-20	172.8	10.7%	100-110	2.1	0.1%
20-30	252.8	15.6%	110-120	2.5	0.2%
30-40	290.3	17.9%	120-130	2.7	0.2%
40-50	284.8	17.6%	130-140	2.7	0.2%
50-60	243.1	15.0%	140-150	2.5	0.2%
60-70	175.7	10.9%	150-160	2.0	0.1%
70-80	95.7	5.9%	160-170	1.3	0.1%
80-90	22.7	1.4%	170-180	0.5	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	290 fc	3.5 ft	3.5 ft
3.0ft	72.5 fc	7.0 ft	7.0 ft
4.5ft	32.2 fc	10.5 ft	10.5 ft
6.0ft	18.1 fc	14.0 ft	14.0 ft
7.5ft	11.6 fc	17.5 ft	17.5 ft
9.0ft	8.06 fc	21.0 ft	21.0 ft

■ Vert. Spread: 98.8°  
■ Horiz. Spread: 98.8°