

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD6705-BK - Oxford

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD6705-BK

**Lamp Cat:** PCK 03-1500-930-120-C1

**Lamp Output:** Total luminaire Lumens: 1196.2

**Max Candela:** 1,666.4 at Horizontal: 320°, Vertical: 1°

**Input Wattage:** 18.7

**Luminous Opening:** Circular (Dia: 5")

**Test:** 794\_17

**Test Date:** 27 July 2017

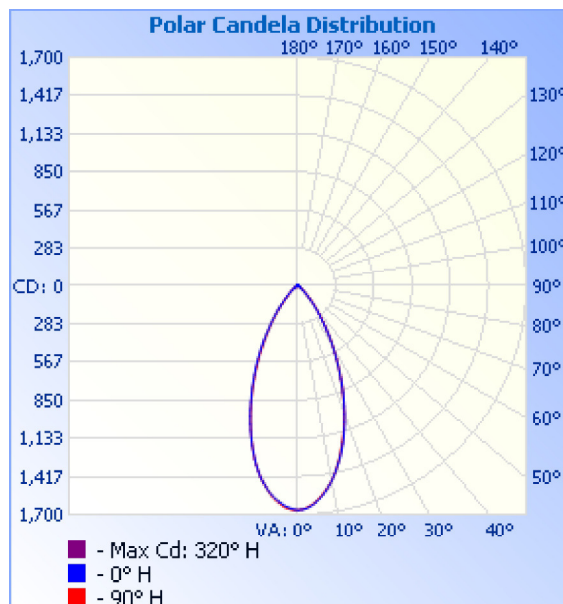
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 5 X 5

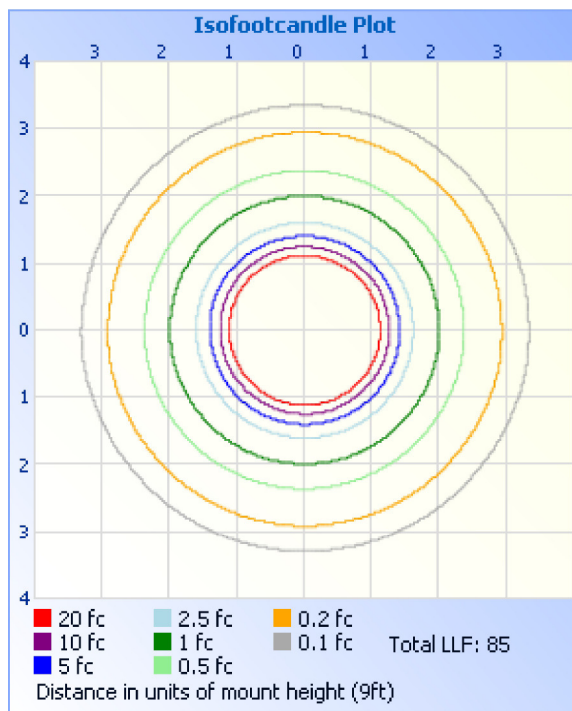


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	849.0	71%
0-40	1,062.9	88.9%
0-60	1,169.1	97.7%
60-90	13.0	1.1%
70-100	3.9	0.3%
90-120	2.7	0.2%
0-90	1,182.1	98.8%
90-180	14.1	1.2%
0-180	1,196.2	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	149.2	12.5%	90-100	0.5	0%
10-20	350.2	29.3%	100-110	0.8	0.1%
20-30	349.6	29.2%	110-120	1.3	0.1%
30-40	214.0	17.9%	120-130	1.9	0.2%
40-50	83.2	7.0%	130-140	2.5	0.2%
50-60	23.0	1.9%	140-150	2.6	0.2%
60-70	9.6	0.8%	150-160	2.3	0.2%
70-80	3.1	0.3%	160-170	1.5	0.1%
80-90	0.3	0.0%	170-180	0.5	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	740 fc	1.3 ft	1.3 ft
3.0ft	185 fc	2.6 ft	2.6 ft
4.5ft	82.2 fc	4.0 ft	3.9 ft
6.0ft	46.2 fc	5.3 ft	5.3 ft
7.5ft	29.6 fc	6.6 ft	6.6 ft
9.0ft	20.5 fc	7.9 ft	7.9 ft

Legend:

- Vert. Spread: 47.5°
- Horiz. Spread: 47.3°