

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** 601471BK-LED - Preston

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** 601471BK-LED

**Lamp Cat:** CRI90

**Lamp Output:** Total luminaire Lumens: 105.5

**Max Candela:** 44.4 at Horizontal: 0°, Vertical: 42°

**Input Wattage:** 8

**Luminous Opening:** Rectangle (L: 10", W: 7.99")

**Test:** 1049\_18

**Test Date:** 27 February 2018

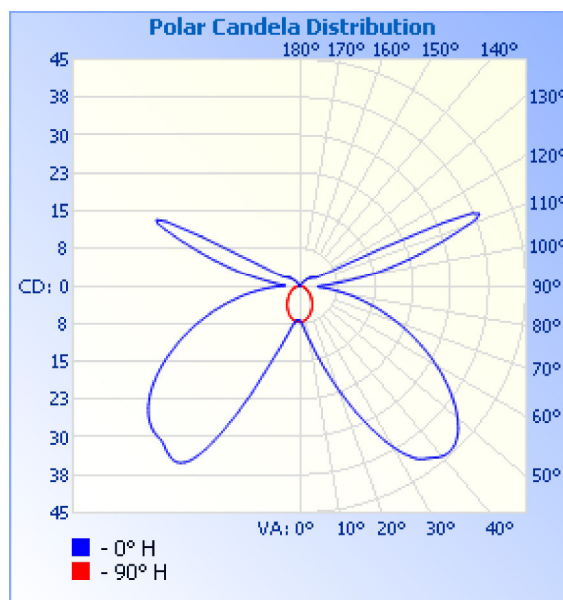
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 6 X 7

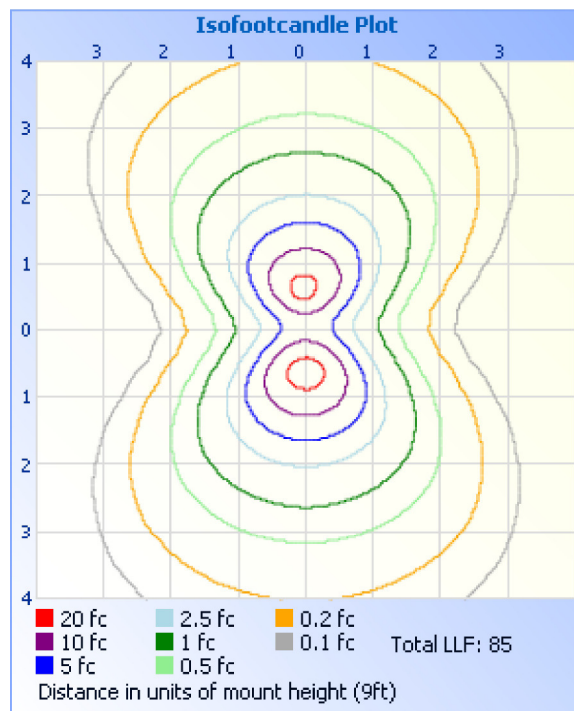


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	10.3	9.8%
0-40	22.7	21.5%
0-60	55.1	52.2%
60-90	27.5	26%
70-100	18.7	17.7%
90-120	21.0	19.9%
0-90	82.6	78.3%
90-180	22.9	21.7%
0-180	105.5	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.7%	90-100	5.0	4.7%
10-20	2.8	2.6%	100-110	10.0	9.5%
20-30	6.8	6.5%	110-120	6.0	5.7%
30-40	12.4	11.7%	120-130	1.3	1.2%
40-50	16.0	15.2%	130-140	0.5	0.4%
50-60	16.4	15.6%	140-150	0.1	0.1%
60-70	13.7	13.0%	150-160	0.1	0.1%
70-80	9.2	8.8%	160-170	0.0	0%
80-90	4.5	4.3%	170-180	0.0	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	3.11 fc	1.3 ft	1.8 ft
3.0ft	0.78 fc	2.6 ft	3.7 ft
4.5ft	0.35 fc	4.0 ft	5.5 ft
6.0ft	0.19 fc	5.3 ft	7.4 ft
7.5ft	0.12 fc	6.6 ft	9.2 ft
9.0ft	0.09 fc	7.9 ft	11.0 ft

■ Vert. Spread: 47.5°  
■ Horiz. Spread: 63.0°