

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP53237-BK - Propeller

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** LP53237-BK

**Lamp Cat:** SLM 04-800-930-120-S3 (x1) + SLM 05-1200-930-120-S3 (x2)

**Lamp Output:** Total luminaire Lumens: 727.7

**Max Candela:** 255.3 at Horizontal: 270°, Vertical: 5°

**Input Wattage:** 37.3

**Luminous Opening:** Rectangle (L: 36.34", W: 1.57")

**Test:** 610\_16

**Test Date:** 08 November 2016

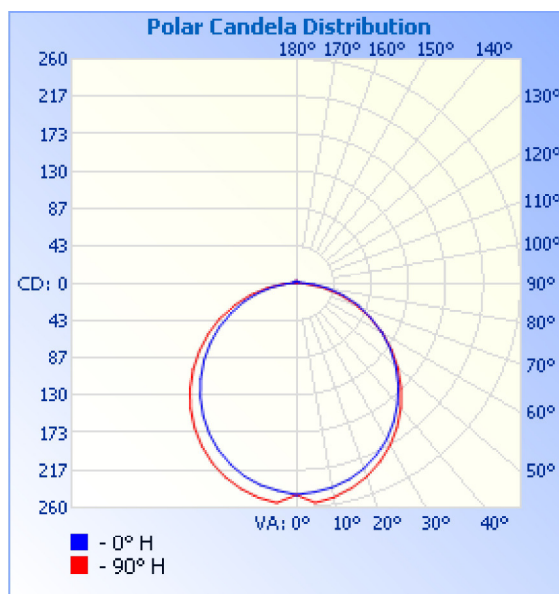
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

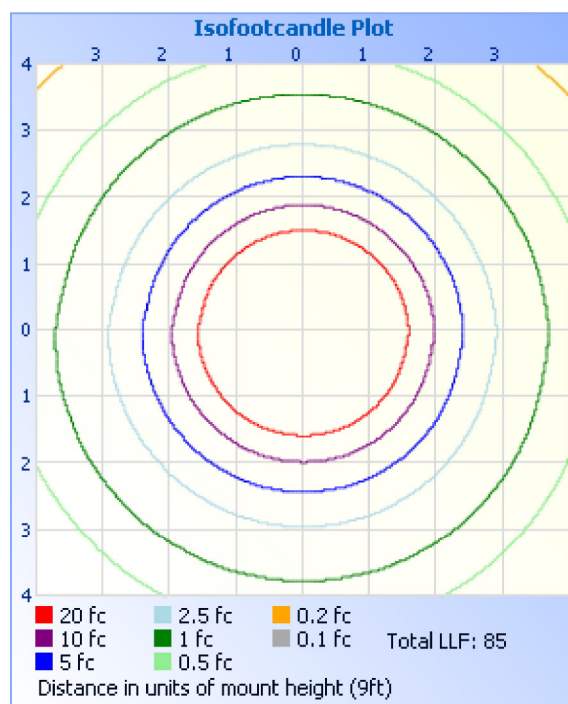


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	190.3	26.1%
0-40	311.9	42.9%
0-60	553.8	76.1%
60-90	162.5	22.3%
70-100	75.5	10.4%
90-120	6.4	0.9%
0-90	716.3	98.4%
90-180	11.4	1.6%
0-180	727.7	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	23.2	3.2%	90-100	2.9	0.4%
10-20	66.4	9.1%	100-110	2.0	0.3%
20-30	100.7	13.8%	110-120	1.5	0.2%
30-40	121.6	16.7%	120-130	1.2	0.2%
40-50	126.6	17.4%	130-140	1.1	0.2%
50-60	115.3	15.8%	140-150	1.0	0.1%
60-70	89.9	12.4%	150-160	0.8	0.1%
70-80	54.7	7.5%	160-170	0.5	0.1%
80-90	17.9	2.5%	170-180	0.2	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5R	109 fc	4.2 ft 4.6 ft
3.0R	27.2 fc	8.5 ft 9.2 ft
4.5R	12.1 fc	12.7 ft 13.9 ft
6.0R	6.81 fc	17.0 ft 18.5 ft
7.5R	4.36 fc	21.2 ft 23.1 ft
9.0R	3.03 fc	25.4 ft 27.7 ft

■ Vert. Spread: 109.4°  
■ Horiz. Spread: 114.0°