

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM2007-BN - Lomita

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** FM2007-BN

**Lamp:** 120V LED

**Lamp Cat:** DIS 03-800-930-120-S4

**Lamp Output:** Total luminaire Lumens: 515.3

**Max Candela:** 106.6 at Horizontal: 90°, Vertical: 15°

**Input Wattage:** 10

**Luminous Opening:** Circular (Dia: 7.01")

**Test:** 171\_15

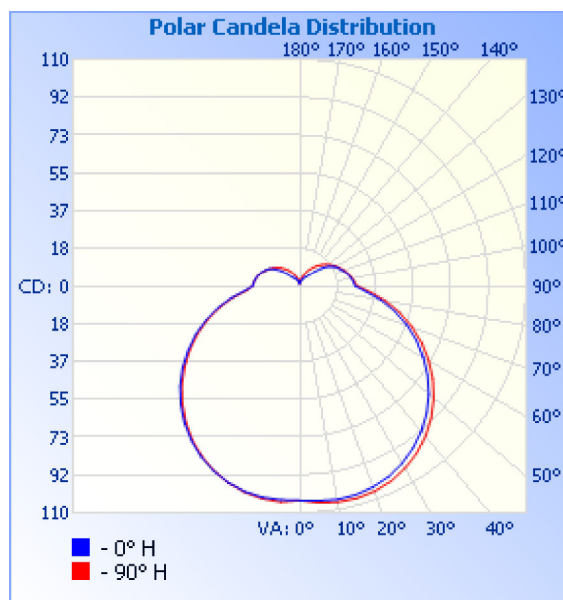
**Test Date:** 05 October 2015

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

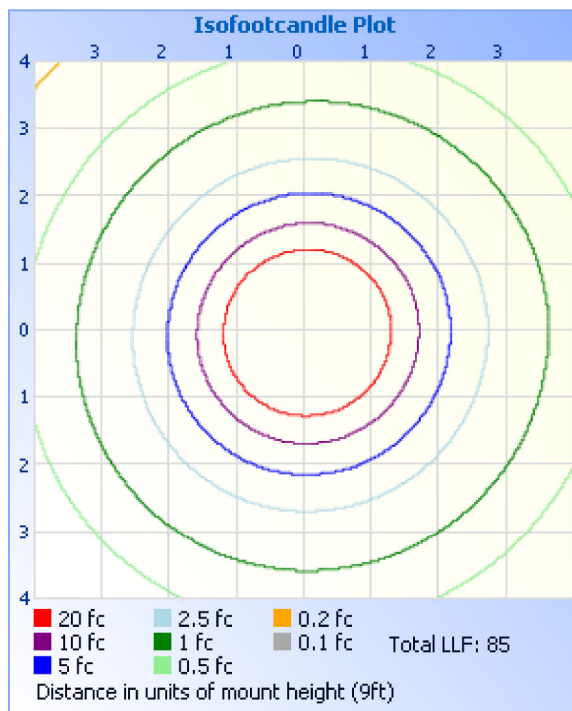


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	85.8	16.7%
0-40	144.7	28.1%
0-60	275.0	53.4%
60-90	138.9	27%
70-100	106.6	20.7%
90-120	69.4	13.5%
0-90	413.9	80.3%
90-180	101.4	19.7%
0-180	515.3	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.0	1.9%	90-100	26.4	5.1%
10-20	29.4	5.7%	100-110	23.5	4.6%
20-30	46.4	9.0%	110-120	19.5	3.8%
30-40	58.8	11.4%	120-130	14.4	2.8%
40-50	65.3	12.7%	130-140	9.0	1.7%
50-60	65.1	12.6%	140-150	5.1	1%
60-70	58.7	11.4%	150-160	2.5	0.5%
70-80	47.1	9.1%	160-170	0.9	0.2%
80-90	33.1	6.4%	170-180	0.1	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	46.2 fc	7.8 ft 8.0 ft
3.0ft	11.6 fc	15.6 ft 16.0 ft
4.5ft	5.14 fc	23.4 ft 24.0 ft
6.0ft	2.89 fc	31.3 ft 32.0 ft
7.5ft	1.85 fc	39.1 ft 40.0 ft
9.0ft	1.28 fc	46.9 ft 48.0 ft

■ Vert. Spread: 138.0°  
■ Horiz. Spread: 138.9°