

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM4201-WH - Organika

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** FM4201-WH

**Lamp Cat:** DIS 0531-1200-930-120-S1

**Lamp Output:** Total luminaire Lumens: 388

**Max Candela:** 136.6 at Horizontal: 90°, Vertical: 1°

**Input Wattage:** 14.9

**Luminous Opening:** Circular (Dia: 2.95")

**Test:** 781\_17

**Test Date:** 13 July 2017

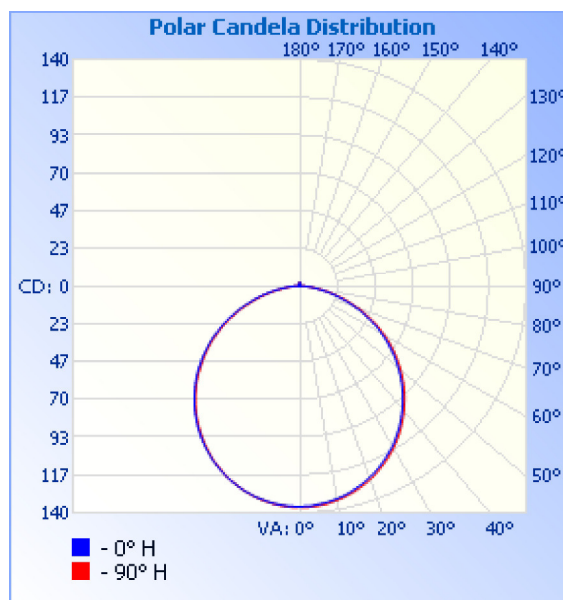
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

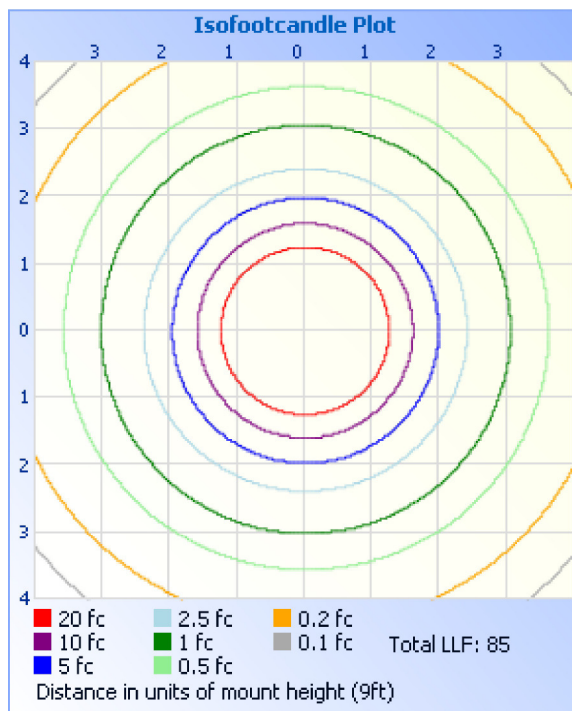


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	105.7	27.2%
0-40	173.1	44.6%
0-60	306.0	78.9%
60-90	77.8	20%
70-100	31.1	8%
90-120	1.5	0.4%
0-90	383.8	98.9%
90-180	4.2	1.1%
0-180	388.0	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.9	3.3%	90-100	0.4	0.1%
10-20	36.9	9.5%	100-110	0.5	0.1%
20-30	55.9	14.4%	110-120	0.6	0.2%
30-40	67.5	17.4%	120-130	0.6	0.2%
40-50	70.0	18.0%	130-140	0.7	0.2%
50-60	62.9	16.2%	140-150	0.6	0.2%
60-70	47.1	12.1%	150-160	0.5	0.1%
70-80	25.1	6.5%	160-170	0.3	0.1%
80-90	5.5	1.4%	170-180	0.1	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	60.6 fc	4.4 ft	4.5 ft
3.0ft	15.1 fc	8.9 ft	8.9 ft
4.5ft	6.73 fc	13.3 ft	13.4 ft
6.0ft	3.78 fc	17.8 ft	17.9 ft
7.5ft	2.42 fc	22.2 ft	22.3 ft
9.0ft	1.68 fc	26.7 ft	26.8 ft

■ Vert. Spread: 112.0°  
■ Horiz. Spread: 112.2°