

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM14020-BK - Covina

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** FM14020-BK

**Lamp Cat:** DIS 03-600-930-120-S3 + ORI 03-3000-930-120-S3

**Lamp Output:** Total luminaire Lumens: 2741.9

**Max Candela:** 752.8 at Horizontal: 90°, Vertical: 1°

**Input Wattage:** 55.2

**Luminous Opening:** Rectangle (L: 15.16", W: 15.16")

**Test:** 883\_17

**Test Date:** 29 September 2017

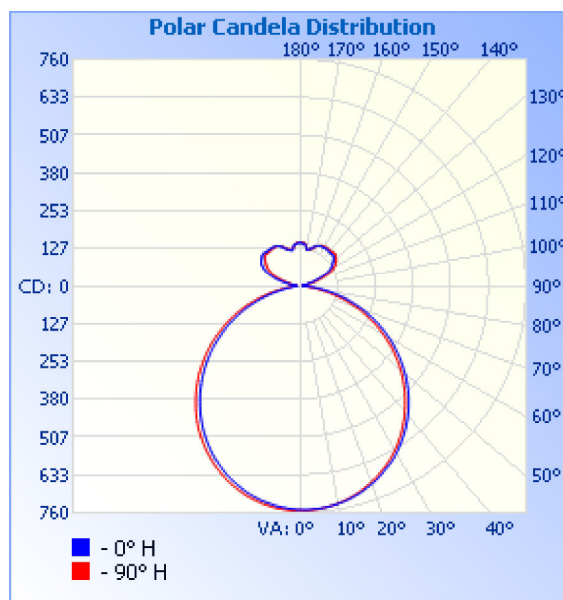
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

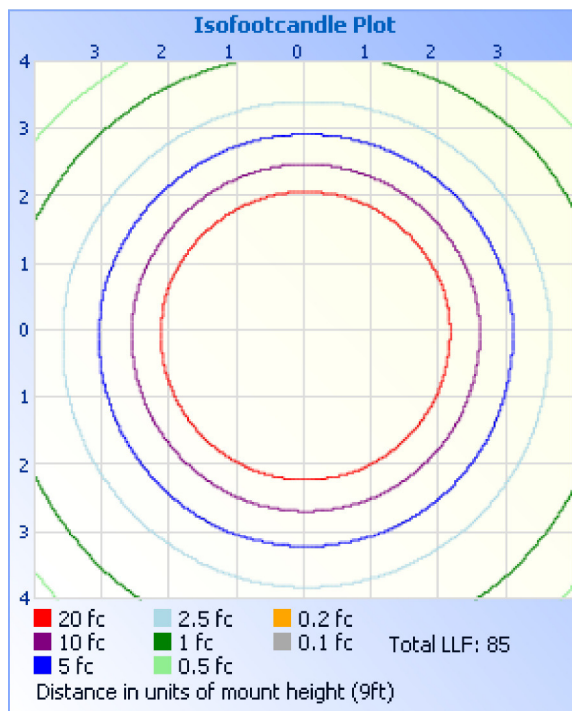


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	580.9	21.2%
0-40	950.1	34.7%
0-60	1,668.2	60.8%
60-90	403.4	14.7%
70-100	171.3	6.2%
90-120	189.0	6.9%
0-90	2,071.6	75.6%
90-180	670.3	24.4%
0-180	2,741.9	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	70.9	2.6%	90-100	17.9	0.7%
10-20	202.9	7.4%	100-110	59.0	2.2%
20-30	307.2	11.2%	110-120	112.0	4.1%
30-40	369.2	13.5%	120-130	133.3	4.9%
40-50	380.0	13.9%	130-140	126.9	4.6%
50-60	338.2	12.3%	140-150	101.8	3.7%
60-70	250.0	9.1%	150-160	69.4	2.5%
70-80	128.8	4.7%	160-170	36.7	1.3%
80-90	24.6	0.9%	170-180	13.2	0.5%



	Center Beam fc	Beam Width	
1.5ft	333 fc	4.3 ft	4.3 ft
3.0ft	83.3 fc	8.6 ft	8.7 ft
4.5ft	37.0 fc	12.9 ft	13.0 ft
6.0ft	20.8 fc	17.2 ft	17.3 ft
7.5ft	13.3 fc	21.5 ft	21.7 ft
9.0ft	9.25 fc	25.9 ft	26.0 ft

■ Vert. Spread: 110.3°  
■ Horiz. Spread: 110.6°