

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** 501112BN-LED - Floyd

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** 501112BN-LED

**Lamp Cat:** RIG 01-1300-830-120-S3

**Lamp Output:** Total luminaire Lumens: 993.7

**Max Candela:** 308.2 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 15.5

**Luminous Opening:** Circular (Dia: 13.03")

**Test:** 658\_16

**Test Date:** 12 December 2016

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

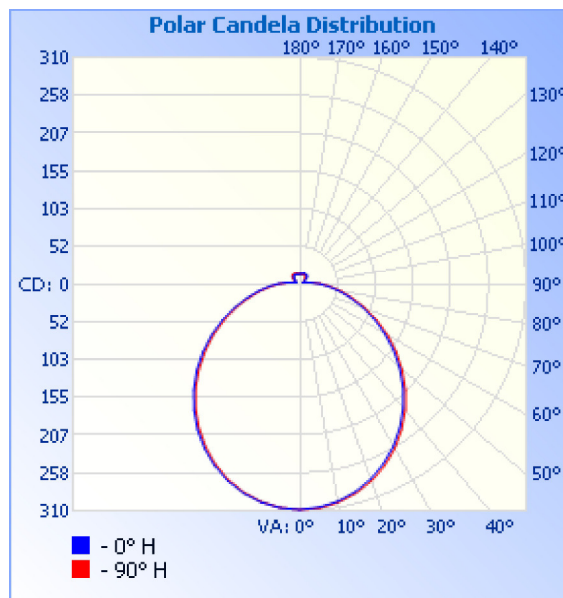
**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

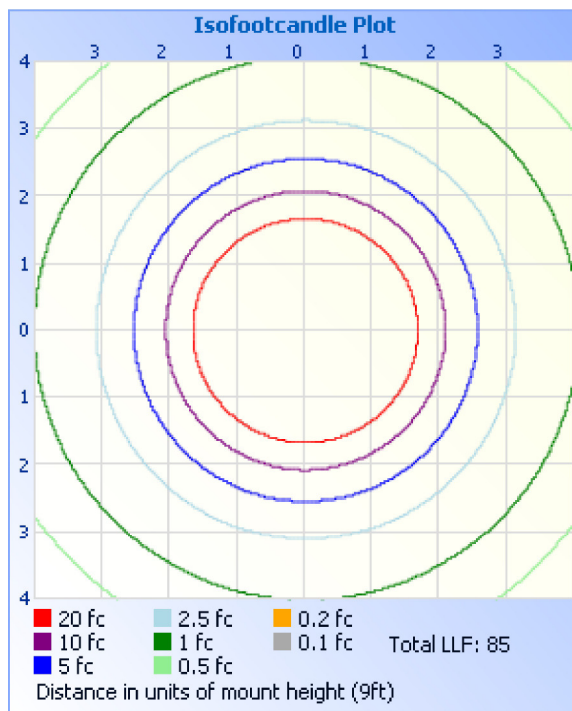
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	238.0	24%
0-40	388.9	39.1%
0-60	687.0	69.1%
60-90	234.8	23.6%
70-100	142.5	14.3%
90-120	32.9	3.3%
0-90	921.8	92.8%
90-180	71.8	7.2%
0-180	993.7	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	29.1	2.9%	90-100	20.5	2.1%
10-20	83.2	8.4%	100-110	7.2	0.7%
20-30	125.7	12.6%	110-120	5.3	0.5%
30-40	150.9	15.2%	120-130	7.9	0.8%
40-50	156.2	15.7%	130-140	9.8	1%
50-60	142.0	14.3%	140-150	9.1	0.9%
60-70	112.8	11.3%	150-160	6.8	0.7%
70-80	77.3	7.8%	160-170	4.1	0.4%
80-90	44.8	4.5%	170-180	1.3	0.1%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	137 fc	4.5 ft	4.5 ft
3.0ft	34.2 fc	8.9 ft	8.9 ft
4.5ft	15.2 fc	13.4 ft	13.4 ft
6.0ft	8.56 fc	17.8 ft	17.8 ft
7.5ft	5.48 fc	22.3 ft	22.3 ft
9.0ft	3.81 fc	26.7 ft	26.8 ft

■ Vert. Spread: 112.1°  
■ Horiz. Spread: 112.1°