

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM11015-WH - Trafalgar

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** FM11015-WH

**Lamp Cat:** RIG 02-1600-930-120-S3

**Lamp Output:** Total luminaire Lumens: 1241.1

**Max Candela:** 353.7 at Horizontal: 90°, Vertical: 5°

**Input Wattage:** 19.2

**Luminous Opening:** (L: 15", W: 15", H: 2.68")

**Test:** 666\_17

**Test Date:** 06 January 2017

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

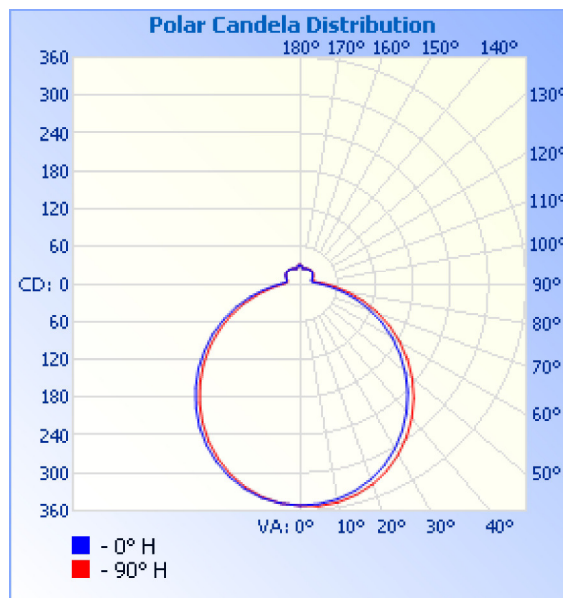
**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 5 X 7

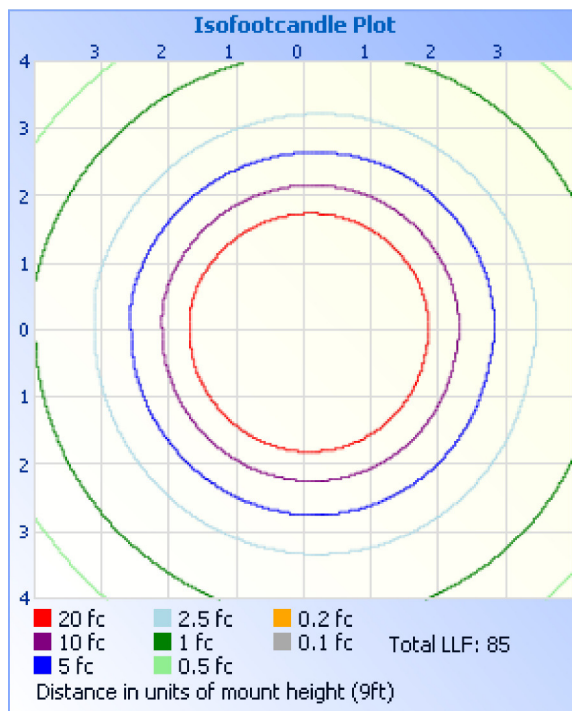
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	273.9	22.1%
0-40	449.8	36.2%
0-60	803.9	64.8%
60-90	279.7	22.5%
70-100	170.1	13.7%
90-120	72.2	5.8%
0-90	1,083.6	87.3%
90-180	157.5	12.7%
0-180	1,241.1	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.3	2.7%	90-100	27.3	2.2%
10-20	95.5	7.7%	100-110	22.0	1.8%
20-30	145.2	11.7%	110-120	22.9	1.8%
30-40	175.8	14.2%	120-130	23.2	1.9%
40-50	184.1	14.8%	130-140	21.5	1.7%
50-60	170.0	13.7%	140-150	17.6	1.4%
60-70	136.9	11.0%	150-160	12.7	1%
70-80	92.1	7.4%	160-170	7.4	0.6%
80-90	50.7	4.1%	170-180	2.7	0.2%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	156 fc	4.8 ft	4.8 ft
3.0ft	39.1 fc	9.5 ft	9.5 ft
4.5ft	17.4 fc	14.3 ft	14.3 ft
6.0ft	9.77 fc	19.1 ft	19.1 ft
7.5ft	6.25 fc	23.8 ft	23.9 ft
9.0ft	4.34 fc	28.6 ft	28.6 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 115.6°           <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 115.7°         </div>			