

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** 501123VB-LED - Templeton

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** 501123VB-LED

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

**Lamp Output:** Total luminaire Lumens: 1067.7

**Max Candela:** 345.6 at Horizontal: 270°, Vertical: 5°

**Input Wattage:** 20

**Luminous Opening:** Rectangle (L: 15.98", W: 15.98")

**Test:** 660\_16

**Test Date:** 16 December 2016

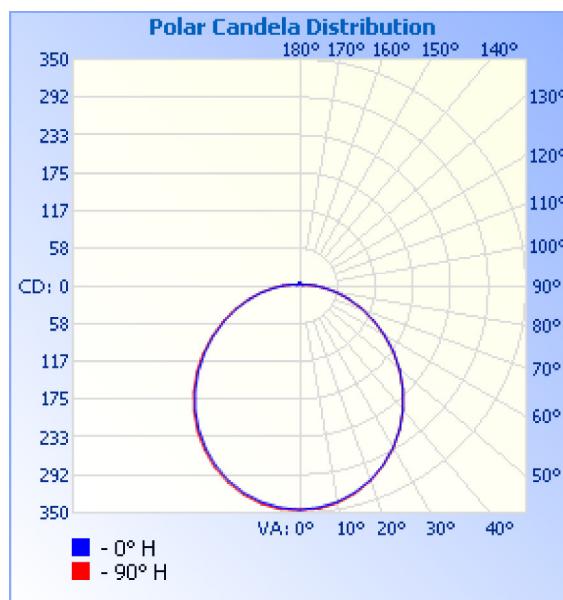
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

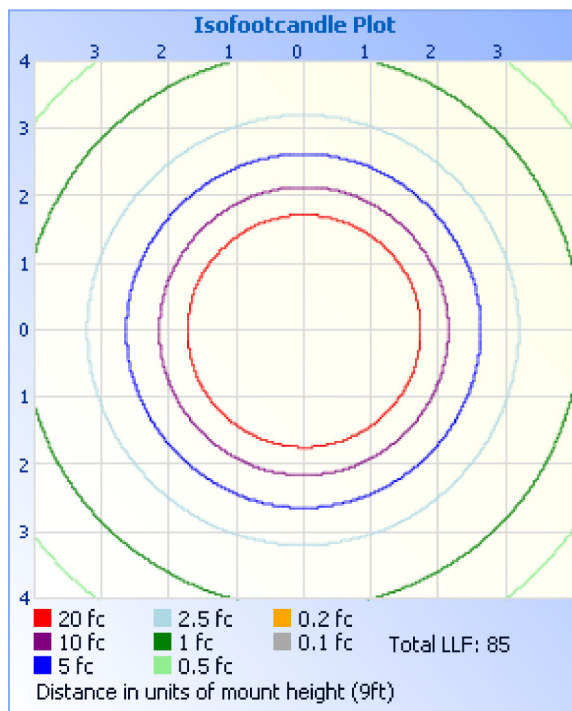


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	266.6	25%
0-40	435.7	40.8%
0-60	769.7	72.1%
60-90	255.5	23.9%
70-100	149.0	14%
90-120	29.6	2.8%
0-90	1,025.2	96%
90-180	42.5	4%
0-180	1,067.7	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.6	3.1%	90-100	18.9	1.8%
10-20	93.2	8.7%	100-110	6.2	0.6%
20-30	140.8	13.2%	110-120	4.5	0.4%
30-40	169.1	15.8%	120-130	4.0	0.4%
40-50	175.0	16.4%	130-140	3.1	0.3%
50-60	159.0	14.9%	140-150	2.5	0.2%
60-70	125.4	11.7%	150-160	1.8	0.2%
70-80	84.0	7.9%	160-170	1.1	0.1%
80-90	46.1	4.3%	170-180	0.4	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	153 fc	4.4 ft 4.5 ft
3.0ft	38.3 fc	8.9 ft 9.0 ft
4.5ft	17.0 fc	13.3 ft 13.4 ft
6.0ft	9.59 fc	17.7 ft 17.9 ft
7.5ft	6.14 fc	22.2 ft 22.4 ft
9.0ft	4.26 fc	26.6 ft 26.9 ft

■ Vert. Spread: 111.8°  
■ Horiz. Spread: 112.3°