

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** 701313CH-LED - Watford

**Manufacturer:** Kuzco Lighting

**Luminaire:** Vanity

**Luminaire Cat:** 701313CH-LED

**Lamp Cat:** LIN 07-2400-930-120-S3

**Lamp Output:** Total luminaire Lumens: 1603.7

**Max Candela:** 362.9 at Horizontal: 2.5°, Vertical: 135°

**Input Wattage:** 28.5

**Luminous Opening:** Rectangle w/Luminous Sides (L: 24.09", W: 3.94", H: 2.05")

**Test:** 678\_17

**Test Date:** 12 January 2017

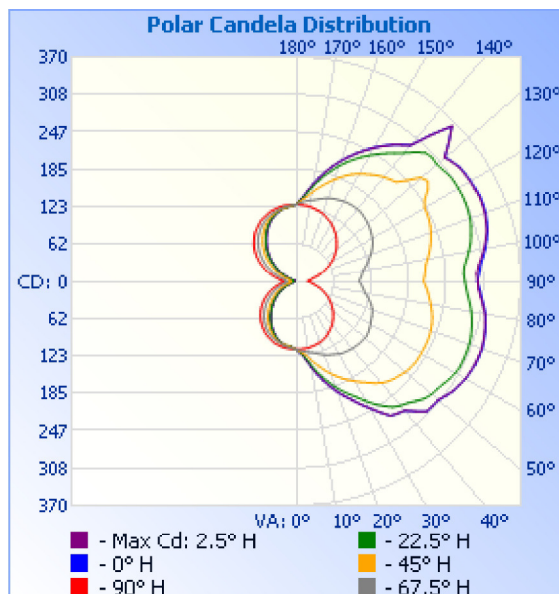
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

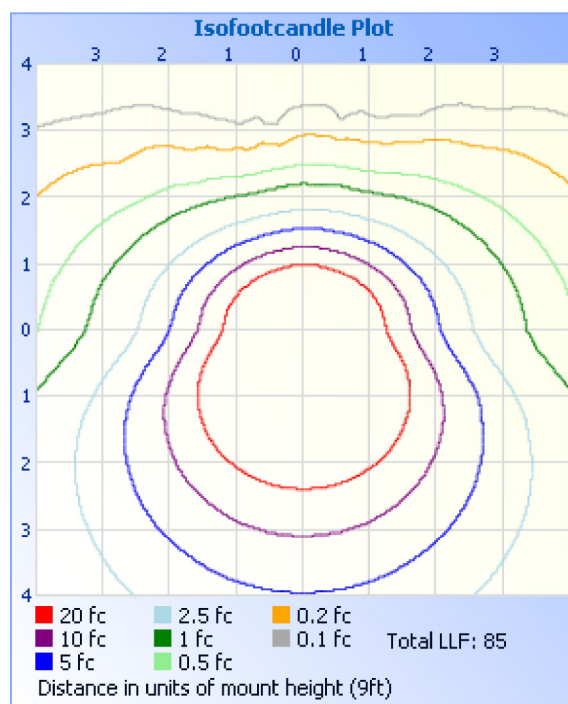


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	107.7	6.7%
0-40	194.7	12.1%
0-60	421.3	26.3%
60-90	354.4	22.1%
70-100	344.8	21.5%
90-120	364.1	22.7%
0-90	775.7	48.4%
90-180	828.0	51.6%
0-180	1,603.7	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.1	0.7%	90-100	113.1	7.1%
10-20	35.3	2.2%	100-110	121.8	7.6%
20-30	61.4	3.8%	110-120	129.2	8.1%
30-40	87.0	5.4%	120-130	129.3	8.1%
40-50	107.4	6.7%	130-140	118.8	7.4%
50-60	119.3	7.4%	140-150	94.8	5.9%
60-70	122.7	7.7%	150-160	68.5	4.3%
70-80	118.9	7.4%	160-170	39.9	2.5%
80-90	112.8	7.0%	170-180	12.6	0.8%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5R	50.2 fc	11.9 ft	4.1 ft
3.0R	12.5 fc	23.9 ft	8.3 ft
4.5R	5.57 fc	35.8 ft	12.4 ft
6.0R	3.14 fc	47.7 ft	16.5 ft
7.5R	2.01 fc	59.7 ft	20.6 ft
9.0R	1.39 fc	71.6 ft	24.8 ft

■ Vert. Spread: 151.8°  
 ■ Horiz. Spread: 108.0°