

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 601002CH-LED - Lighthouse

Manufacturer: Kuzco Lighting

Luminaire: Vanity

Luminaire Cat: 601002CH-LED

Lamp: 120V LED

Lamp Cat: LIN 07-2400-930-120-S3 + LIN 05-1200-930-120-S3

Lamp Output: Total luminaire Lumens: 2255.4

Max Candela: 512.5 at Horizontal: 5°, Vertical: 90°

Input Wattage: 42.8

Luminous Opening: Rectangle w/Luminous Sides (L: 2.76", W: 36.61", H: 2.17")

Test: 130_15

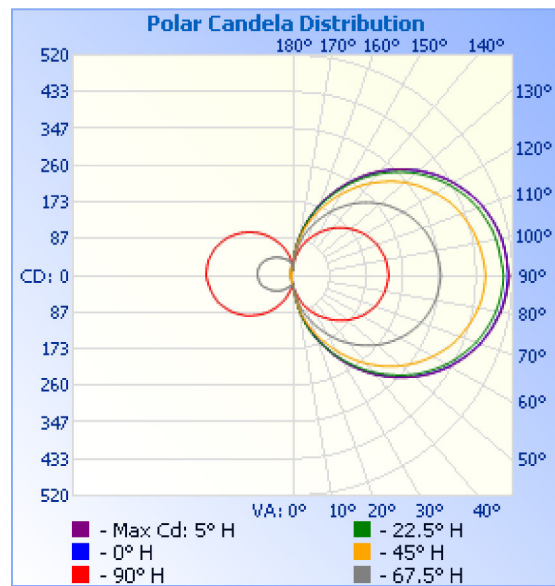
Test Date: 24 September 2015

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

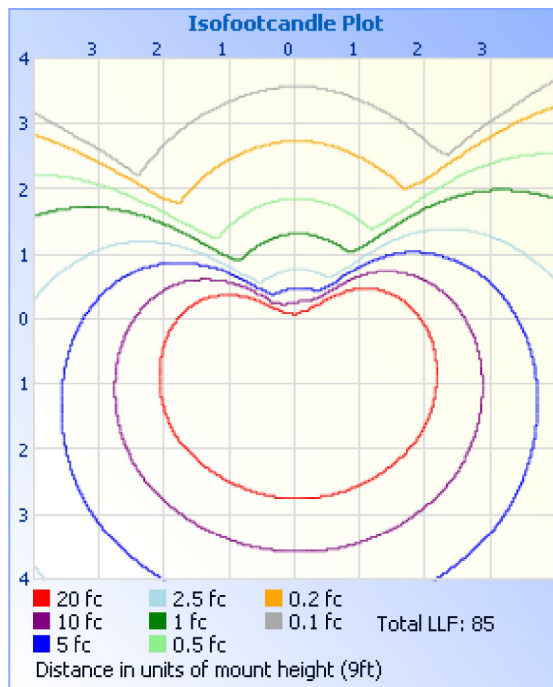


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	63.0	2.8%
0-40	140.5	6.2%
0-60	423.4	18.8%
60-90	686.8	30.5%
70-100	735.9	32.6%
90-120	696.7	30.9%
0-90	1,110.3	49.2%
90-180	1,145.1	50.8%
0-180	2,255.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.4	0.2%	90-100	252.1	11.2%
10-20	17.3	0.8%	100-110	236.7	10.5%
20-30	42.3	1.9%	110-120	208.0	9.2%
30-40	77.5	3.4%	120-130	169.2	7.5%
40-50	119.6	5.3%	130-140	125.7	5.6%
50-60	163.4	7.2%	140-150	83.1	3.7%
60-70	203.0	9.0%	150-160	46.6	2.1%
70-80	233.2	10.3%	160-170	19.8	0.9%
80-90	250.6	11.1%	170-180	4.0	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5R	9.80 fc	4.8 ft
3.0R	2.45 fc	9.6 ft
4.5R	1.09 fc	14.5 ft
6.0R	0.61 fc	19.3 ft
7.5R	0.39 fc	24.1 ft
9.0R	0.27 fc	28.9 ft

Vert. Spread: 116.2°
Horiz. Spread: 165.6°