

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD2612-WH - Herman

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD2612-WH

Lamp: 120V LED

Lamp Cat: DIS 02-800-930-120-S3

Lamp Output: Total luminaire Lumens: 479.8

Max Candela: 342.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 10.8

Luminous Opening: Circular (Dia: 12.01")

Test: 207_15

Test Date: 09 November 2015

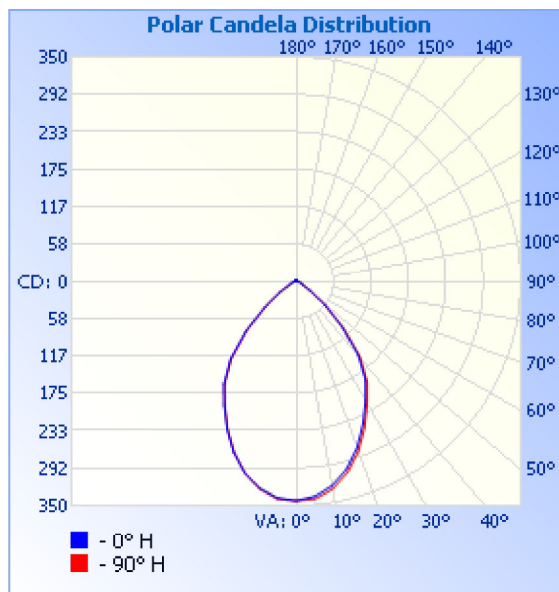
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

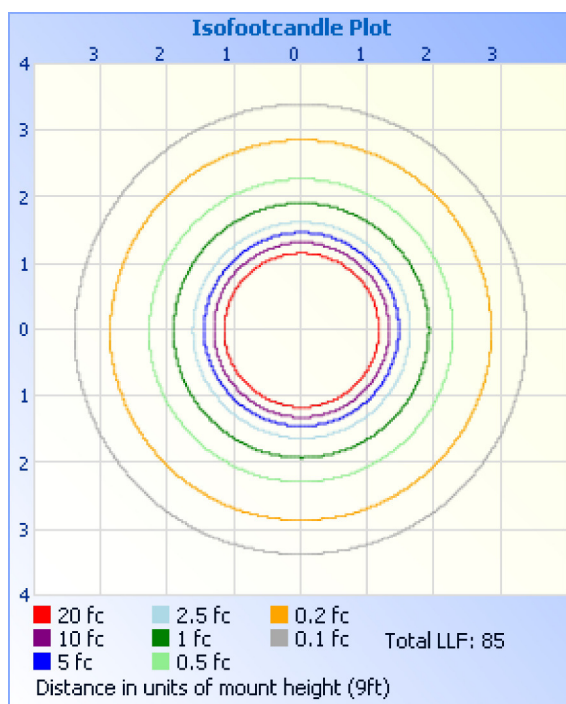


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	232.7	48.5%
0-40	351.2	73.2%
0-60	461.6	96.2%
60-90	13.0	2.7%
70-100	5.2	1.1%
90-120	1.2	0.3%
0-90	474.6	98.9%
90-180	5.1	1.1%
0-180	479.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.8	6.6%	90-100	0.2	0%
10-20	85.7	17.9%	100-110	0.4	0.1%
20-30	115.1	24.0%	110-120	0.6	0.1%
30-40	118.5	24.7%	120-130	0.8	0.2%
40-50	81.8	17.1%	130-140	0.9	0.2%
50-60	28.6	6.0%	140-150	0.9	0.2%
60-70	8.1	1.7%	150-160	0.7	0.2%
70-80	3.9	0.8%	160-170	0.5	0.1%
80-90	1.0	0.2%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	152 fc	2.3 ft
3.0ft	38.0 fc	4.7 ft
4.5ft	16.9 fc	7.0 ft
6.0ft	9.51 fc	9.3 ft
7.5ft	6.09 fc	11.7 ft
9.0ft	4.23 fc	14.0 ft

■ Vert. Spread: 75.7°
■ Horiz. Spread: 76.0°