

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD9117WH-BU - Helena

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD9117WH/BU

Lamp Cat: DIS 03-3000-930-120-S3

Lamp Output: Total luminaire Lumens: 1501.3

Max Candela: 693.3 at Horizontal: 90°, Vertical: 1°

Input Wattage: 36.8

Luminous Opening: Circular (Dia: 17.01")

Test: 797_17

Test Date: 02 August 2017

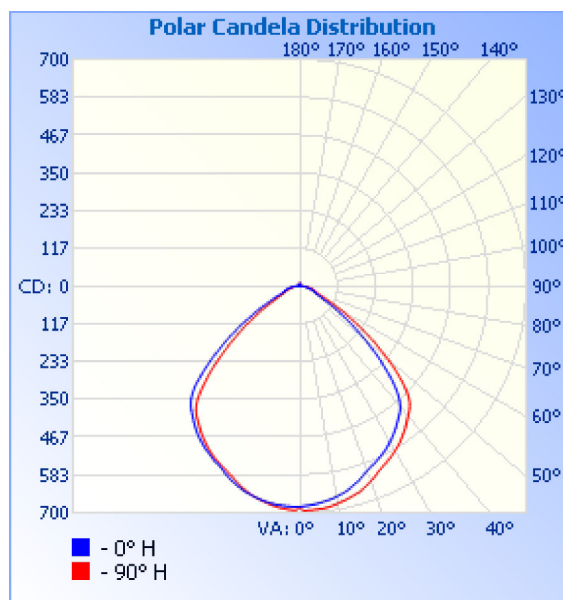
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

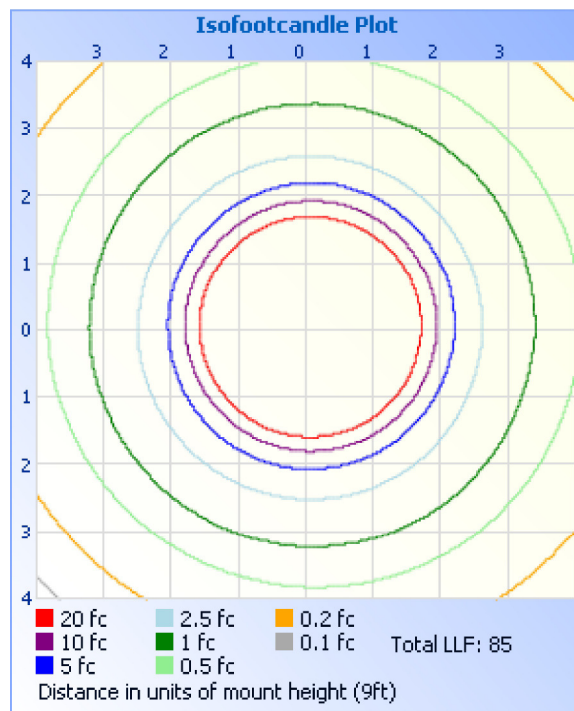


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	522.5	34.8%
0-40	859.7	57.3%
0-60	1,372.1	91.4%
60-90	113.7	7.6%
70-100	46.4	3.1%
90-120	4.8	0.3%
0-90	1,485.8	99%
90-180	15.5	1%
0-180	1,501.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	64.4	4.3%	90-100	1.1	0.1%
10-20	182.8	12.2%	100-110	1.6	0.1%
20-30	275.3	18.3%	110-120	2.1	0.1%
30-40	337.2	22.5%	120-130	2.3	0.2%
40-50	326.4	21.7%	130-140	2.4	0.2%
50-60	186.0	12.4%	140-150	2.2	0.1%
60-70	68.4	4.6%	150-160	1.9	0.1%
70-80	36.0	2.4%	160-170	1.3	0.1%
80-90	9.2	0.6%	170-180	0.5	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	303 fc	3.4 ft 3.5 ft
3.0ft	75.8 fc	6.9 ft 6.9 ft
4.5ft	33.7 fc	10.3 ft 10.4 ft
6.0ft	18.9 fc	13.7 ft 13.8 ft
7.5ft	12.1 fc	17.1 ft 17.3 ft
9.0ft	8.42 fc	20.6 ft 20.8 ft

Legend:
■ Vert. Spread: 97.6°
■ Horiz. Spread: 98.2°