

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD9117GH-CP - Helena

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD9117GH/CP

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

**Lamp Output:** Total luminaire Lumens: 1548.5

**Max Candela:** 830.5 at Horizontal: 90°, Vertical: 1°

**Input Wattage:** 36.9

**Luminous Opening:** Circular (Dia: 17.01")

**Test:** 796\_17

**Test Date:** 02 August 2017

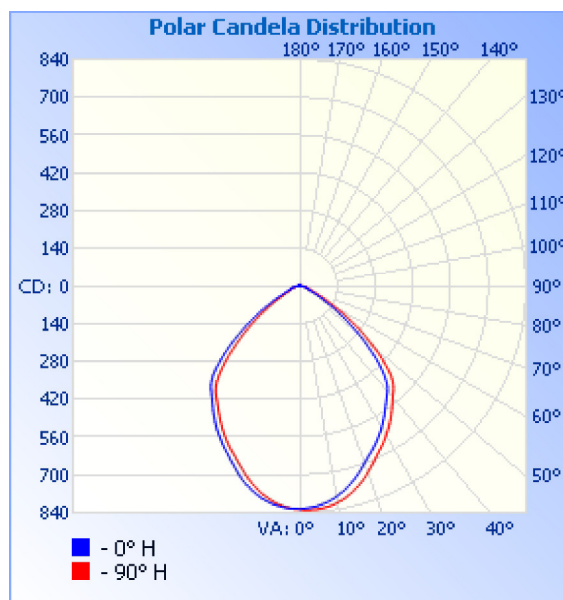
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 6 X 6

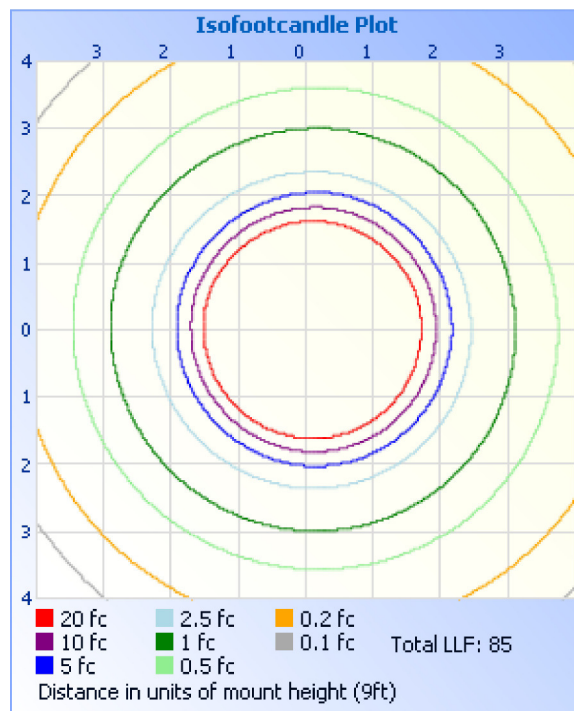


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	593.3	38.3%
0-40	942.7	60.9%
0-60	1,446.4	93.4%
60-90	86.0	5.6%
70-100	31.4	2%
90-120	4.8	0.3%
0-90	1,532.4	99%
90-180	16.1	1%
0-180	1,548.5	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	77.4	5.0%	90-100	1.1	0.1%
10-20	212.6	13.7%	100-110	1.6	0.1%
20-30	303.4	19.6%	110-120	2.1	0.1%
30-40	349.3	22.6%	120-130	2.4	0.2%
40-50	325.9	21.0%	130-140	2.6	0.2%
50-60	177.8	11.5%	140-150	2.4	0.2%
60-70	55.7	3.6%	150-160	2.0	0.1%
70-80	24.9	1.6%	160-170	1.4	0.1%
80-90	5.4	0.3%	170-180	0.5	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	367 fc	3.1 ft	3.1 ft
3.0ft	91.7 fc	6.2 ft	6.2 ft
4.5ft	40.8 fc	9.3 ft	9.3 ft
6.0ft	22.9 fc	12.4 ft	12.4 ft
7.5ft	14.7 fc	15.5 ft	15.4 ft
9.0ft	10.2 fc	18.6 ft	18.5 ft

■ Vert. Spread: 91.8°  
■ Horiz. Spread: 91.7°