

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: LP7837-CH - Gamma

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: LP7837-CH

Lamp Cat: SLM 63-1200-940-120-S1 (x2)

Lamp Output: Total luminaire Lumens: 1807.8

Max Candela: 1,526.5 at Horizontal: 190°, Vertical: 16°

Input Wattage: 28.6

Luminous Opening: (L: 3.54", W: 3.54", H: 37.01")

Test: 900_17

Test Date: 11 October 2017

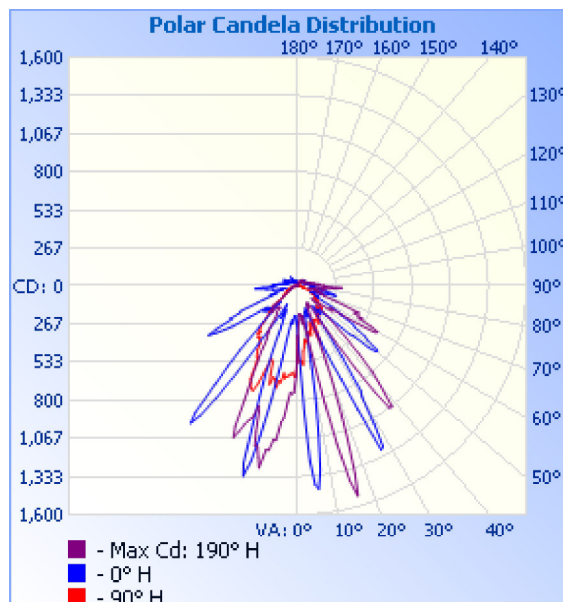
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 6 X 5

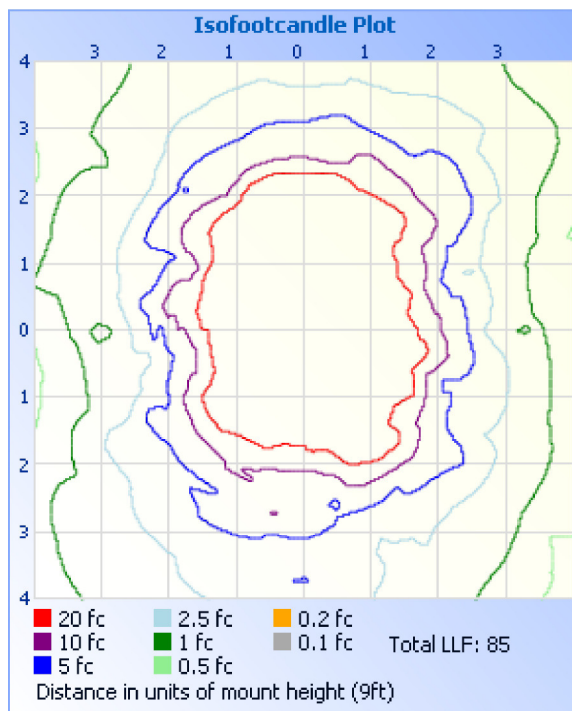


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	427.9	23.7%
0-40	699.2	38.7%
0-60	1,187.2	65.7%
60-90	402.6	22.3%
70-100	292.0	16.2%
90-120	147.6	8.2%
0-90	1,589.8	87.9%
90-180	218.0	12.1%
0-180	1,807.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	50.6	2.8%	90-100	67.5	3.7%
10-20	163.7	9.1%	100-110	45.8	2.5%
20-30	213.7	11.8%	110-120	34.4	1.9%
30-40	271.2	15.0%	120-130	25.1	1.4%
40-50	255.3	14.1%	130-140	20.0	1.1%
50-60	232.7	12.9%	140-150	13.6	0.8%
60-70	178.0	9.8%	150-160	7.6	0.4%
70-80	118.3	6.5%	160-170	3.3	0.2%
80-90	106.3	5.9%	170-180	0.8	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	156 fc	0.2 ft 0.9 ft
3.0ft	39.0 fc	0.4 ft 1.9 ft
4.5ft	17.3 fc	0.6 ft 2.8 ft
6.0ft	9.76 fc	0.8 ft 3.7 ft
7.5ft	6.25 fc	1.0 ft 4.6 ft
9.0ft	4.34 fc	1.2 ft 5.6 ft

■ Vert. Spread: 7.7°
■ Horiz. Spread: 34.3°