

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP7848-CH - Gamma

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** LP7848-CH

**Lamp Cat:** SLM 63 1200-940-120S1 (x2) + SLM 64 800-940-120-S1 (x1)

**Lamp Output:** Total luminaire Lumens: 2450.7

**Max Candela:** 1,826.5 at Horizontal: 210°, Vertical: 13°

**Input Wattage:** 39.6

**Luminous Opening:** (L: 3.54", W: 3.54", H: 47.64")

**Test:** 897\_17

**Test Date:** 10 October 2017

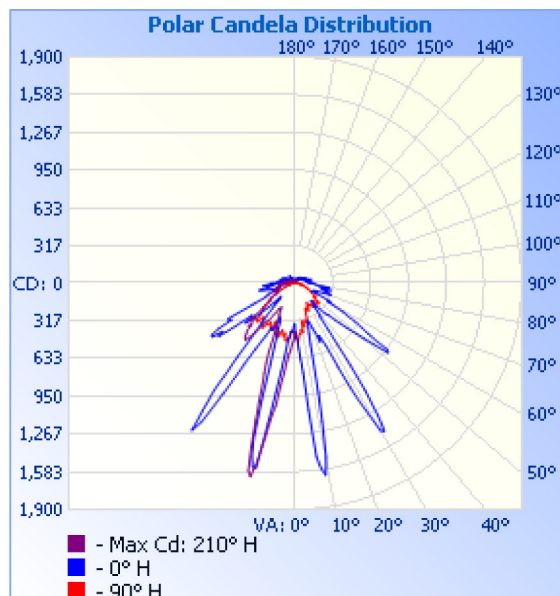
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 6 X 7

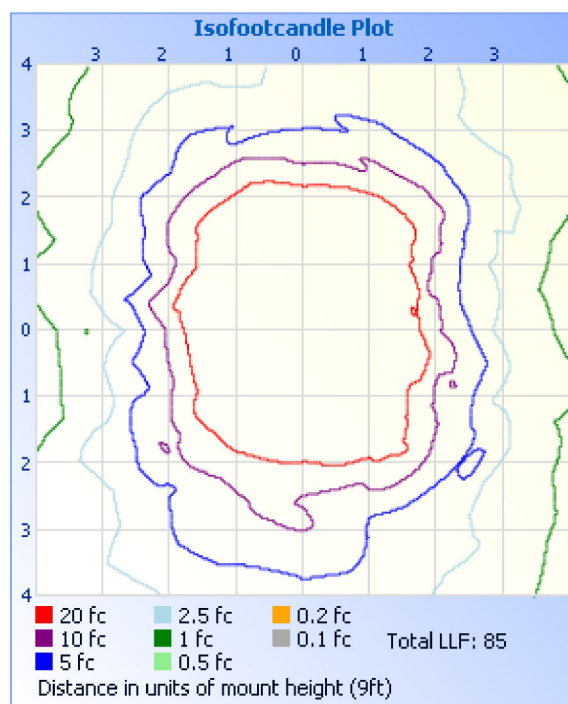


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	561.8	22.9%
0-40	969.0	39.5%
0-60	1,640.6	66.9%
60-90	535.1	21.8%
70-100	383.0	15.6%
90-120	185.1	7.6%
0-90	2,175.7	88.8%
90-180	275.0	11.2%
0-180	2,450.7	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	61.5	2.5%	90-100	83.1	3.4%
10-20	235.3	9.6%	100-110	59.1	2.4%
20-30	265.1	10.8%	110-120	42.9	1.8%
30-40	407.1	16.6%	120-130	31.9	1.3%
40-50	321.9	13.1%	130-140	24.7	1%
50-60	349.7	14.3%	140-150	17.1	0.7%
60-70	235.2	9.6%	150-160	10.0	0.4%
70-80	163.3	6.7%	160-170	4.8	0.2%
80-90	136.6	5.6%	170-180	1.4	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	186 fc	0.2 ft
3.0ft	46.4 fc	0.4 ft
4.5ft	20.6 fc	0.6 ft
6.0ft	11.6 fc	0.8 ft
7.5ft	7.43 fc	1.0 ft
9.0ft	5.16 fc	1.2 ft

Vert. Spread: 7.9°  
Horiz. Spread: 40.7°