

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP7842-CH - Gamma

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** LP7842-CH

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

**Lamp Output:** Total luminaire Lumens: 2072.7

**Max Candela:** 1,667.4 at Horizontal: 310°, Vertical: 10°

**Input Wattage:** 40.3

**Luminous Opening:** (L: 3.54", W: 3.54", H: 41.73")

**Test:** 899\_17

**Test Date:** 11 October 2017

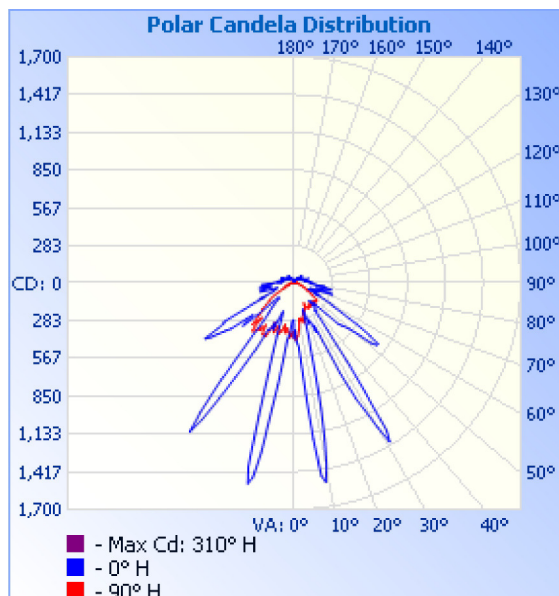
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 6 X 7

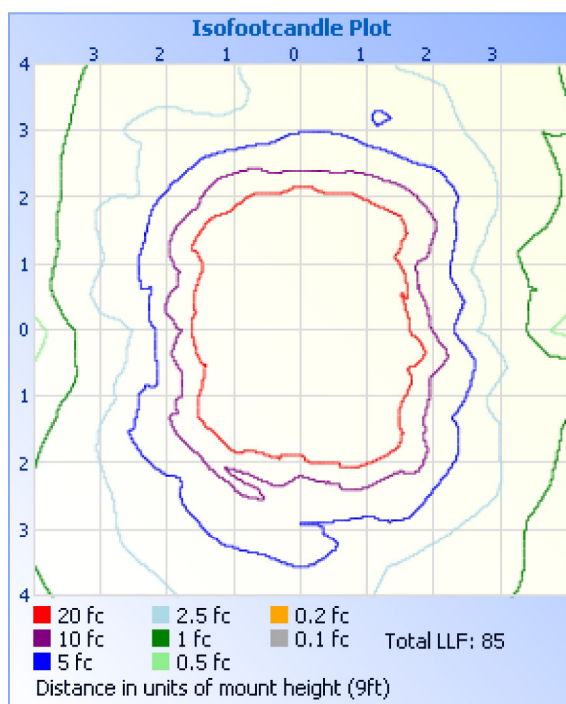


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	476.0	23%
0-40	826.4	39.9%
0-60	1,382.3	66.7%
60-90	450.8	21.8%
70-100	330.8	16%
90-120	161.5	7.8%
0-90	1,833.1	88.4%
90-180	239.6	11.6%
0-180	2,072.7	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	63.5	3.1%	90-100	71.7	3.5%
10-20	192.5	9.3%	100-110	52.1	2.5%
20-30	219.9	10.6%	110-120	37.7	1.8%
30-40	350.4	16.9%	120-130	27.9	1.3%
40-50	257.7	12.4%	130-140	22.4	1.1%
50-60	298.2	14.4%	140-150	15.1	0.7%
60-70	191.8	9.3%	150-160	8.2	0.4%
70-80	138.9	6.7%	160-170	3.5	0.2%
80-90	120.1	5.8%	170-180	1.0	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	184 fc	0.2 ft 0.7 ft
3.0ft	46.0 fc	0.4 ft 1.4 ft
4.5ft	20.4 fc	0.6 ft 2.1 ft
6.0ft	11.5 fc	0.8 ft 2.8 ft
7.5ft	7.36 fc	1.0 ft 3.5 ft
9.0ft	5.11 fc	1.2 ft 4.2 ft

■ Vert. Spread: 7.5°  
 ■ Horiz. Spread: 26.3°