

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD88118-WH - Piazza

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Pendant

**Luminaire Cat:** PD88118-WH

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Ballast Desc:** Input:100-130Vac, 0.47A 50/60Hz. Output: 32-42V  
900mA

**Ballast Cat:** DR-CC-40-42

**Lamp Output:** Total luminaire Lumens: 1564.4

**Max Candela:** 566.0 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 35.2

**Luminous Opening:** Rectangle (L: 17.76", W: 17.76")

**Test:** 2295-23

**Test Date:** 24 October 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

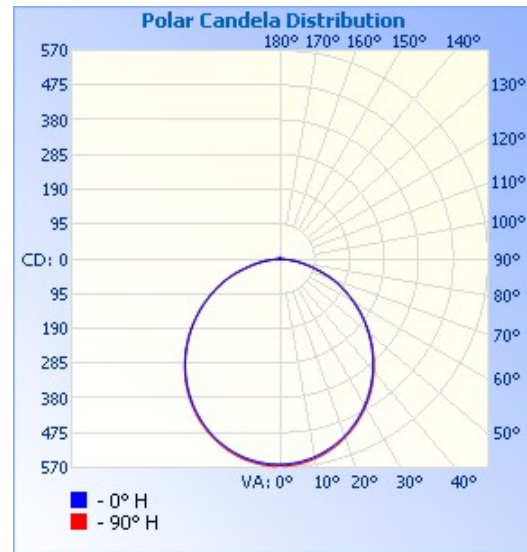
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

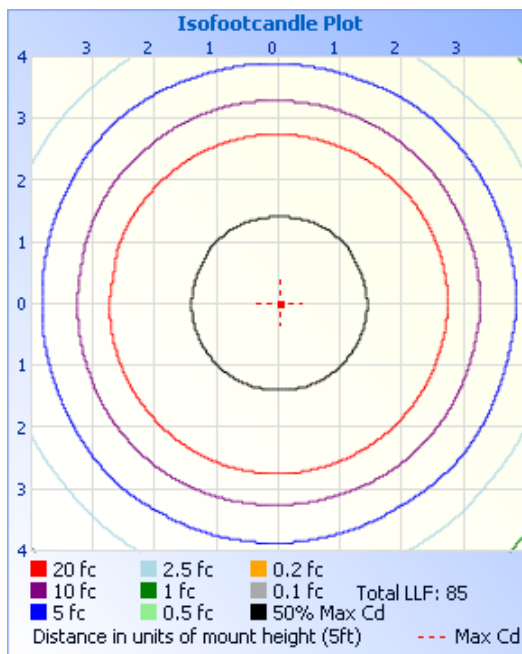
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	432.3	27.6%
0-40	703.9	45%
0-60	1,229.9	78.6%
60-90	319.0	20.4%
70-100	133.5	8.5%
90-120	6.2	0.4%
0-90	1,548.9	99%
90-180	15.5	1%
0-180	1,564.4	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	53.1	3.4%	90-100	2.2	0.1%
10-20	151.4	9.7%	100-110	2.0	0.1%
20-30	227.7	14.6%	110-120	2.1	0.1%
30-40	271.6	17.4%	120-130	2.1	0.1%
40-50	278.1	17.8%	130-140	2.1	0.1%
50-60	247.9	15.8%	140-150	1.9	0.1%
60-70	187.7	12.0%	150-160	1.6	0.1%
70-80	105.2	6.7%	160-170	1.0	0.1%
80-90	26.1	1.7%	170-180	0.4	0%



Illuminance at a Distance			
Center Beam fc		Beam Width	
3.3ft	51.6 fc	9.2 ft	9.3 ft
6.7ft	12.5 fc	18.8 ft	18.9 ft
10.0ft	5.62 fc	28.0 ft	28.1 ft
13.3ft	3.18 fc	37.2 ft	37.4 ft
16.7ft	2.02 fc	46.8 ft	47.0 ft
20.0ft	1.41 fc	56.0 ft	56.3 ft

Vert. Spread: 108.9°  
Horiz. Spread: 109.2°