

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD29806-BK - Tavira

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Pendant

Luminaire Cat: PD29806-BK

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: Input: 100-130 Vac 0.24A 50/60Hz. Output: 24Vdc 0.83A

Ballast Cat: DR-CV-20-24

Lamp Output: Total luminaire Lumens: 487.8

Max Candela: 50.9 at Horizontal: 62.5°, Vertical: 77.5°

Input Wattage: 10.7

Luminous Opening: Circular (Dia: 5.98")

Test: 2236-23

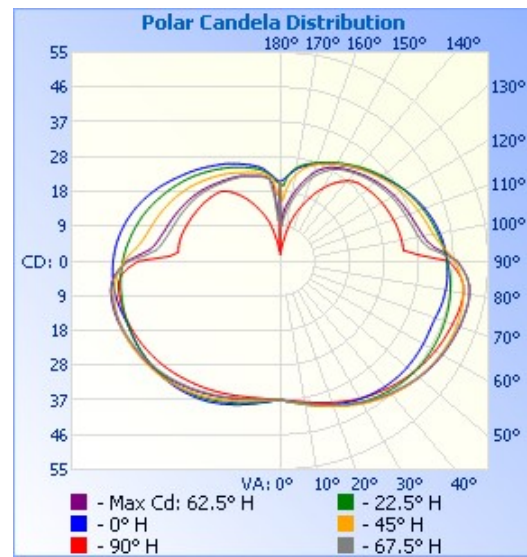
Test Date: 28 August 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

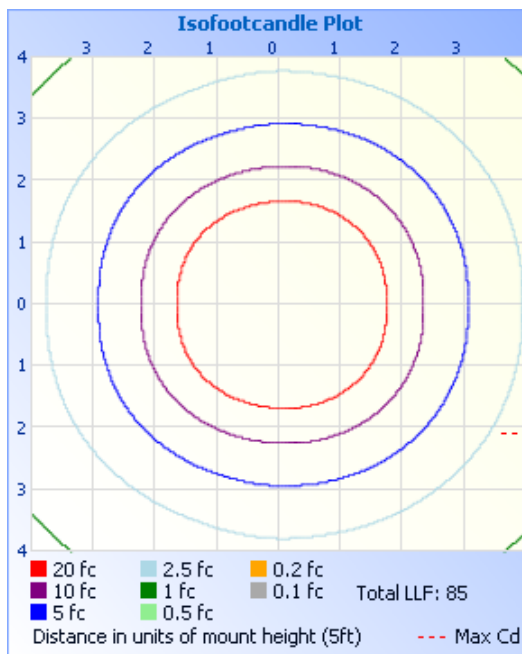


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	33.5	6.9%
0-40	60.3	12.4%
0-60	135.5	27.8%
60-90	143.9	29.5%
90-100	141.2	28.9%
90-120	116.5	23.9%
0-90	279.4	57.3%
90-180	208.4	42.7%
0-180	487.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.6	0.7%	90-100	43.1	8.8%
10-20	11.0	2.3%	100-110	38.8	7.9%
20-30	18.9	3.9%	110-120	34.6	7.1%
30-40	26.9	5.5%	120-130	29.5	6.1%
40-50	34.4	7.0%	130-140	23.9	4.9%
50-60	40.8	8.4%	140-150	18.0	3.7%
60-70	45.8	9.4%	150-160	12.1	2.5%
70-80	49.0	10.0%	160-170	6.5	1.3%
80-90	49.1	10.1%	170-180	1.8	0.4%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	3.36 fc	1.5 ft
6.7ft	0.82 fc	3.0 ft
10.0ft	0.37 fc	4.4 ft
13.3ft	0.21 fc	5.9 ft
16.7ft	0.13 fc	7.4 ft
20.0ft	0.09 fc	8.9 ft

■ Beam Spread: 25.0°