

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD62014-BK_SM - Trinity

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/ Pendant

Luminaire Cat: PD62014-BK/SM

Lamp: AC LED

Lamp Cat: D125-120-A0

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 969.8

Max Candela: 364.5 at Horizontal: 90°, Vertical: 1°

Input Wattage: 20.2

Luminous Opening: Circular (Dia: 15")

Test: 2181-23

Test Date: 05 June 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

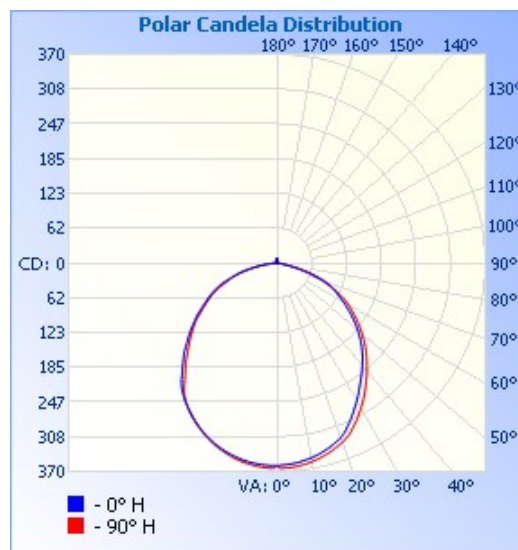
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

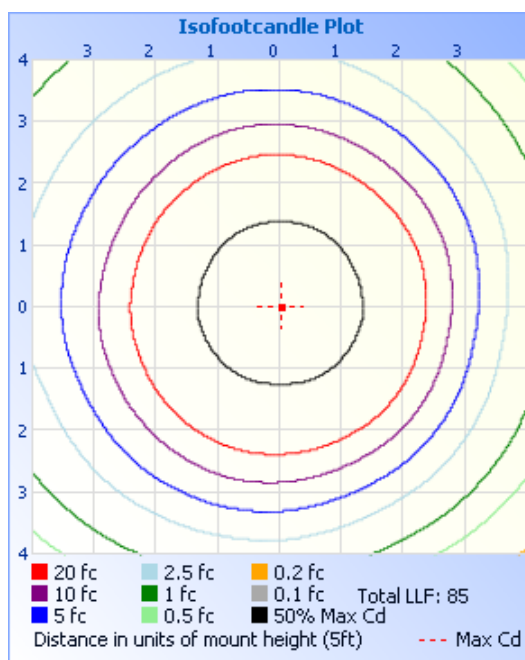
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	277.7	28.6%
0-40	449.3	46.3%
0-60	774.0	79.8%
60-90	184.2	19%
70-100	69.1	7.1%
90-120	4.0	0.4%
0-90	958.2	98.8%
90-180	11.6	1.2%
0-180	969.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	34.0	3.5%	90-100	1.4	0.1%
10-20	97.4	10.0%	100-110	1.3	0.1%
20-30	146.2	15.1%	110-120	1.4	0.1%
30-40	171.6	17.7%	120-130	1.5	0.2%
40-50	172.3	17.8%	130-140	1.5	0.2%
50-60	152.4	15.7%	140-150	1.5	0.2%
60-70	116.4	12.0%	150-160	1.4	0.1%
70-80	58.3	6.0%	160-170	1.2	0.1%
80-90	9.5	1.0%	170-180	0.5	0.1%



	Center Beam fc	Beam Width
2.5R	57.6 fc	6.6 ft 6.7 ft
5.0R	14.4 fc	13.2 ft 13.4 ft
7.5R	6.40 fc	19.7 ft 20.1 ft
10.0R	3.60 fc	26.3 ft 26.8 ft
12.5R	2.30 fc	32.9 ft 33.5 ft
15.0R	1.60 fc	39.5 ft 40.2 ft

■ Vert. Spread: 105.5°
■ Horiz. Spread: 106.5°