

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD84436-BK-Serif

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / PENDANT

Luminaire Cat: PD84436-BK

Lamp: DC LED

Lamp Cat: N/A

Ballast Desc: INPUT: 100-130V 0.35A 50/60Hz OUTPUT: 22-31V 0.7A

Ballast Cat: DR-CC-30-31

Lamp Output: Total luminaire Lumens: 1361.1

Max Candela: 167.0 at Horizontal: 320°, Vertical: 83°

Input Wattage: 23.3

Luminous Opening: Circular (Dia: 23.5")

Test: 1633-21

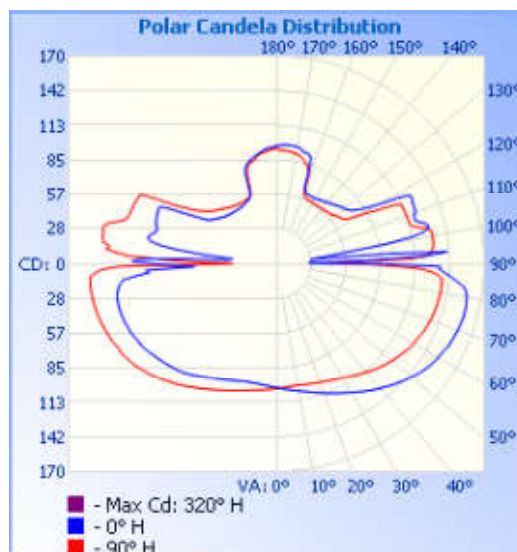
Test Date: 27 April 2021

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

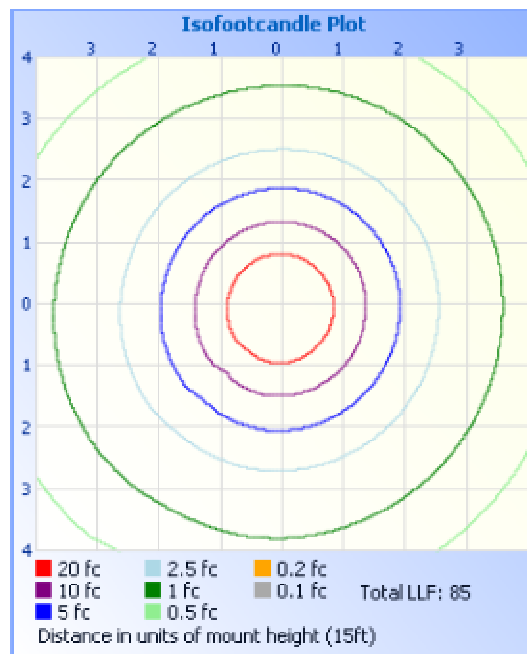


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	90.3	6.6%
0-40	164.4	12.1%
0-60	384.5	28.2%
60-90	436.5	32.1%
70-100	395.8	29.1%
90-120	329.5	24.2%
0-90	821.0	60.3%
90-180	540.1	39.7%
0-180	1,361.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.7	0.7%	90-100	99.7	7.3%
10-20	29.6	2.2%	100-110	123.2	9%
20-30	50.9	3.7%	110-120	106.7	7.8%
30-40	74.1	5.4%	120-130	63.1	4.6%
40-50	98.5	7.2%	130-140	48.3	3.5%
50-60	121.5	8.9%	140-150	37.5	2.8%
60-70	140.4	10.3%	150-160	28.0	2.1%
70-80	153.2	11.3%	160-170	24.7	1.8%
80-90	142.9	10.5%	170-180	9.1	0.7%



Illuminance at a Distance		
	Center Beam fc	Beam Width
2.5ft	16.2 fc	119.1 ft
5.0ft	4.06 fc	238.3 ft
7.5ft	1.80 fc	357.4 ft
10.0ft	1.01 fc	476.5 ft
12.5ft	0.65 fc	595.7 ft
15.0ft	0.45 fc	714.8 ft

■ Horiz. Spread: 175.2°