

KUZCO

L I G H T I N G

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD15824-WH - Taper

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/PENDANT

Luminaire Cat: PD15824-WH

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: IN: 120VAC, 0.6A; OUT: 30-40VDC, 130mA

Ballast Cat: NOCVO NE007040013-2G

Lamp Output: Total luminaire Lumens: 435.5

Max Candela: 1,476.9 at Horizontal: 0°, Vertical: 0°

Input Wattage: 6.8

Luminous Opening: Circular (Dia: 0.04")

Test: 1432-20

Test Date: 04 February 2020

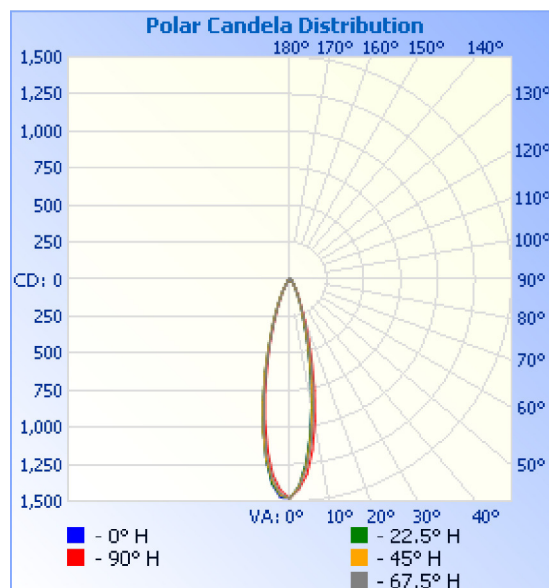
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

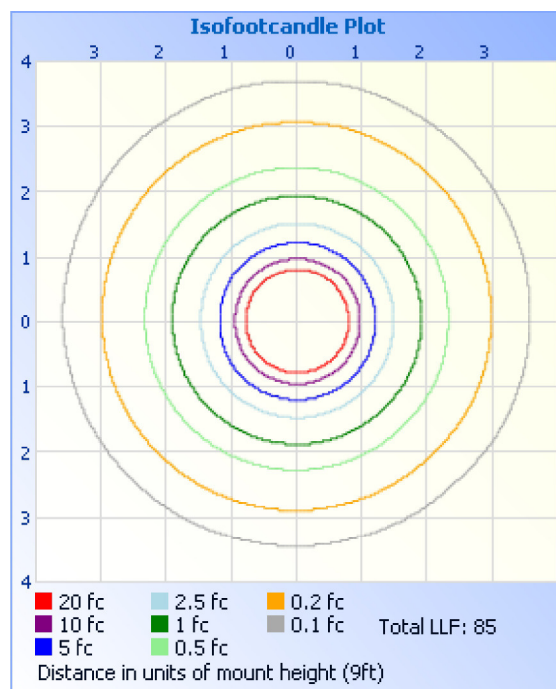


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	348.9	80.1%
0-40	383.5	88%
0-60	415.6	95.4%
60-90	15.0	3.4%
70-100	6.8	1.6%
90-120	0.9	0.2%
0-90	430.6	98.9%
90-180	4.9	1.1%
0-180	435.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	113.5	26.1%	90-100	0.2	0.1%
10-20	158.5	36.4%	100-110	0.3	0.1%
20-30	76.9	17.7%	110-120	0.4	0.1%
30-40	34.5	7.9%	120-130	0.5	0.1%
40-50	19.1	4.4%	130-140	0.8	0.2%
50-60	13.1	3.0%	140-150	1.0	0.2%
60-70	8.4	1.9%	150-160	0.9	0.2%
70-80	5.0	1.1%	160-170	0.6	0.1%
80-90	1.6	0.4%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	656 fc	0.7 ft 0.7 ft
3.0ft	164 fc	1.3 ft 1.4 ft
4.5ft	72.9 fc	2.0 ft 2.1 ft
6.0ft	41.0 fc	2.7 ft 2.8 ft
7.5ft	26.3 fc	3.4 ft 3.5 ft
9.0ft	18.2 fc	4.0 ft 4.1 ft

■ Vert. Spread: 25.3°
■ Horiz. Spread: 26.0°