

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EG64810-BK-Parc

Manufacturer: KUZCO LIGHTING

Luminaire: EXTERIOR / Ceiling

Luminaire Cat: EC64810-BK

Lamp: DC LED w/ DRIVER

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Ballast Desc: IN:12AC

Lamp Output: Total luminaire Lumens: 418.5

Max Candela: 46.7 at Horizontal: 220°, Vertical: 102.5°

Input Wattage: 6.3

Luminous Opening: Circular (Dia: 3.15")

Test: 1500-20

Test Date: 30 September 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

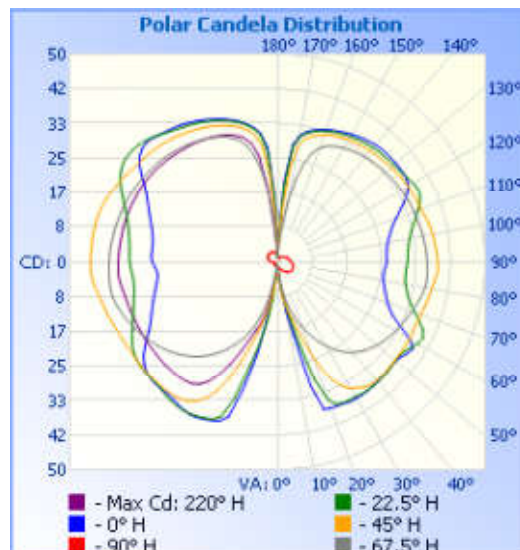
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

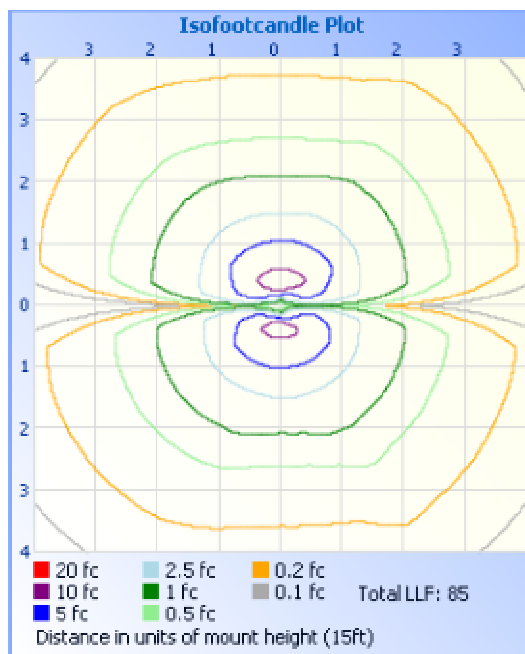
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	18.6	4.5%
0-40	39.0	9.3%
0-60	96.4	23%
60-90	107.9	25.8%
70-100	111.2	26.6%
90-120	109.9	26.3%
0-90	204.4	48.8%
90-180	214.2	51.2%
0-180	418.5	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.4	0.1%	90-100	37.6	9%
10-20	5.0	1.2%	100-110	36.9	8.8%
20-30	13.2	3.2%	110-120	35.4	8.4%
30-40	20.3	4.9%	120-130	32.1	7.7%
40-50	26.2	6.3%	130-140	27.1	6.5%
50-60	31.2	7.5%	140-150	21.0	5%
60-70	34.4	8.2%	150-160	14.5	3.5%
70-80	36.2	8.6%	160-170	7.8	1.9%
80-90	37.4	8.9%	170-180	1.7	0.4%



	Center Beam fc	Beam Width
2.5ft	0.09 fc	37.2 ft 44.2 ft
5.0ft	0.02 fc	74.4 ft 88.4 ft
7.5ft	0.01 fc	111.6 ft 132.6 ft
10.0ft	0.01 fc	148.9 ft 176.8 ft
12.5ft	0.00 fc	186.1 ft 221.0 ft
15.0ft	0.00 fc	223.3 ft 265.2 ft

Vert. Spread: 164.7°
Horiz. Spread: 167.1°