

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EC64810-BK-Parc

Manufacturer: KUZCO LIGHTING

Luminaire: EXTERIOR / Ceiling

Luminaire Cat: EC64810-BK

Lamp: DC LED w/ DRIVER

Lamp Cat: DC LED

Ballast Desc: IN:120AC, 12-20VDC, 300mA (const), 7W (max)

Ballast Cat: NOVBO ISO07020-300

Lamp Output: Total luminaire Lumens: 418.6

Max Candela: 46.7 at Horizontal: 320°, Vertical: 77°

Input Wattage: 7.3

Luminous Opening: Circular (Dia: 3.15")

Test: 1500-20

Test Date: 30 September 2020

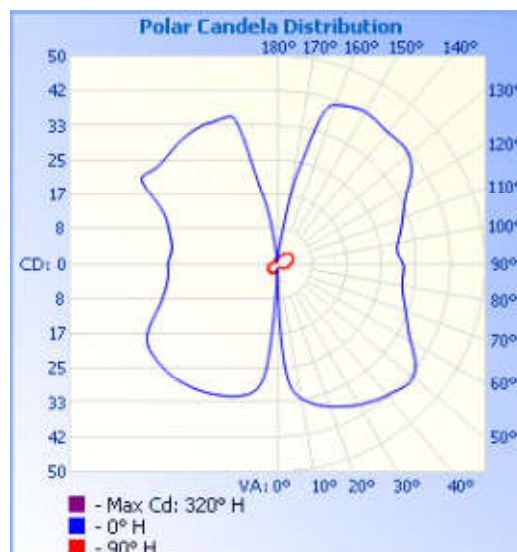
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

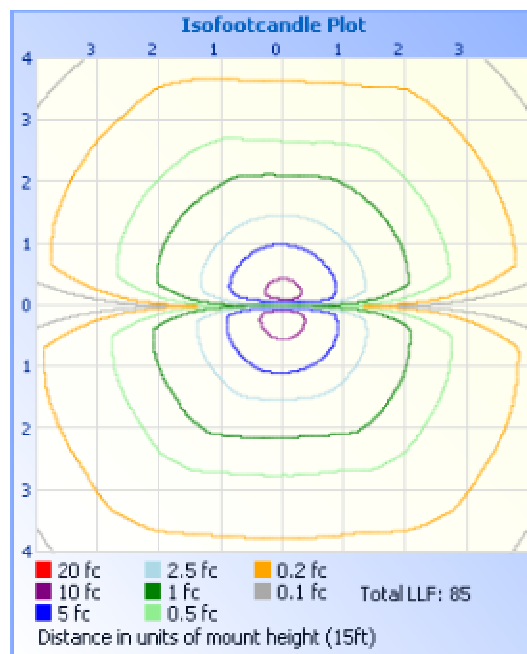


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	24.0	5.7%
0-40	45.0	10.8%
0-60	104.3	24.9%
60-90	109.9	26.3%
70-100	111.9	26.7%
90-120	107.9	25.8%
0-90	214.2	51.2%
90-180	204.3	48.8%
0-180	418.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.7	0.4%	90-100	37.4	8.9%
10-20	7.8	1.9%	100-110	36.2	8.6%
20-30	14.5	3.5%	110-120	34.4	8.2%
30-40	21.0	5.0%	120-130	31.2	7.5%
40-50	27.1	6.5%	130-140	26.2	6.3%
50-60	32.1	7.7%	140-150	20.3	4.9%
60-70	35.4	8.4%	150-160	13.2	3.2%
70-80	36.9	8.8%	160-170	5.0	1.2%
80-90	37.6	9.0%	170-180	0.4	0.1%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	0.32 fc	33.6 ft	44.3 ft
5.0ft	0.08 fc	67.2 ft	88.6 ft
7.5ft	0.04 fc	100.8 ft	132.9 ft
10.0ft	0.02 fc	134.3 ft	177.2 ft
12.5ft	0.01 fc	167.9 ft	221.5 ft
15.0ft	0.01 fc	201.5 ft	265.8 ft
■ Vert. Spread: 163.1°			
■ Horiz. Spread: 167.1°			