

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EP17805-BK-Trek

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / EXTERNAL PENDANT

Luminaire Cat: EP17805-BK

Lamp: LED WITH DC DRIVER

Lamp Cat: N/A

Ballast Desc: INPUT: 120Vac+-5% 0.63A 50/60Hz OUTPUT: 12-20Vdc 300mA 7.5W Max.

Ballast Cat: NE007020030-1G

Lamp Output: Total luminaire Lumens: 107.1

Max Candela: 15.9 at Horizontal: 10°, Vertical: 31°

Input Wattage: 6.5

Luminous Opening: (L: 5.24", W: 5.24", H: 8.86")

Test: 1623-21

Test Date: 22 April 2021

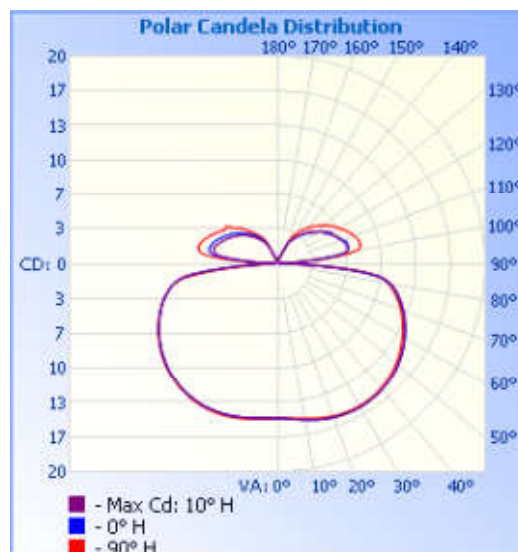
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

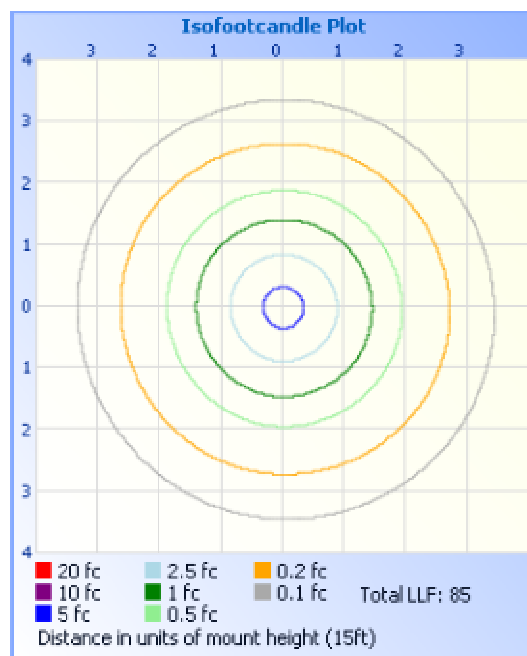


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	13.0	12.1%
0-40	22.7	21.2%
0-60	47.0	43.9%
60-90	31.1	29%
70-100	22.3	20.8%
90-120	17.9	16.7%
0-90	78.1	72.9%
90-180	29.0	27.1%
0-180	107.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.4	1.3%	90-100	4.1	3.8%
10-20	4.4	4.1%	100-110	7.5	7%
20-30	7.2	6.7%	110-120	6.3	5.9%
30-40	9.7	9.1%	120-130	4.9	4.6%
40-50	11.6	10.8%	130-140	3.4	3.2%
50-60	12.6	11.8%	140-150	2.0	1.9%
60-70	12.8	12.0%	150-160	0.7	0.6%
70-80	12.1	11.3%	160-170	0.1	0.1%
80-90	6.2	5.8%	170-180	0.0	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	2.38 fc	45.9 ft	40.6 ft
5.0ft	0.59 fc	91.7 ft	81.2 ft
7.5ft	0.26 fc	137.6 ft	121.9 ft
10.0ft	0.15 fc	183.4 ft	162.5 ft
12.5ft	0.10 fc	229.3 ft	203.1 ft
15.0ft	0.07 fc	275.1 ft	243.7 ft

Legend:
 Vert. Spread: 167.6° (blue)
 Horiz. Spread: 166.0° (red)