

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43117-CL-Hampton

Manufacturer: KUZCO LIGHTING

Luminaire: CELING MOUNT / FLUSH MOUNT

Luminaire Cat: FM43117-CL

Lamp: AC LED

Lamp Cat: KCKJ30x1W-240-GGU-30

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 1656.2

Max Candela: 460.9 at Horizontal: 190°, Vertical: 2°

Input Wattage: 30.7

Luminous Opening: Circular (Dia: 17.01")

Test: 1515-20

Test Date: 10 December 2020

Test Lab: KUZCO LIGHTING

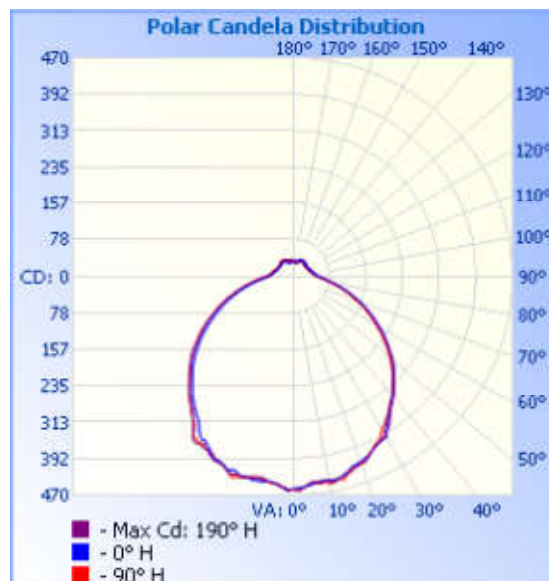
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

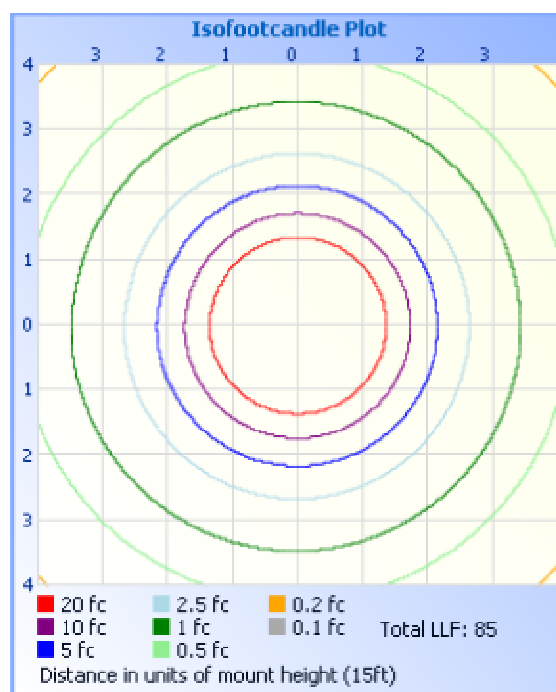
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	356.9	21.5%
0-40	583.4	35.2%
0-60	1,037.9	62.7%
60-90	375.1	22.7%
70-100	249.9	15.1%
90-120	130.8	7.9%
0-90	1,413.0	85.3%
90-180	243.2	14.7%
0-180	1,656.2	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	42.5	2.6%	90-100	51.7	3.1%
10-20	124.1	7.5%	100-110	43.1	2.6%
20-30	190.2	11.5%	110-120	36.0	2.2%
30-40	226.6	13.7%	120-130	31.7	1.9%
40-50	235.7	14.2%	130-140	28.4	1.7%
50-60	218.7	13.2%	140-150	23.8	1.4%
60-70	176.9	10.7%	150-160	16.6	1%
70-80	123.4	7.5%	160-170	8.9	0.5%
80-90	74.8	4.5%	170-180	3.0	0.2%



	Center Beam fc	Beam Width
2.5ft	73.1 fc	7.8 ft 7.9 ft
5.0ft	18.3 fc	15.7 ft 15.9 ft
7.5ft	8.12 fc	23.5 ft 23.8 ft
10.0ft	4.57 fc	31.3 ft 31.7 ft
12.5ft	2.92 fc	39.1 ft 39.6 ft
15.0ft	2.03 fc	47.0 ft 47.6 ft

■ Vert. Spread: 114.9°
■ Horiz. Spread: 115.5°