

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43315-CH - Brook

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Flush Mount

Luminaire Cat: FM43315-CH

Lamp: AC LED Board IN: 120VAC, 0.28A, 30W, 3000K

Lamp Cat: CADJA KCJK30x1W-240 GGU-30

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 1539.7

Max Candela: 469.5 at Horizontal: 90°, Vertical: 2°

Input Wattage: 30.1

Luminous Opening: Circular (Dia: 0.04")

Test: 1423-20

Test Date: 16 January 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

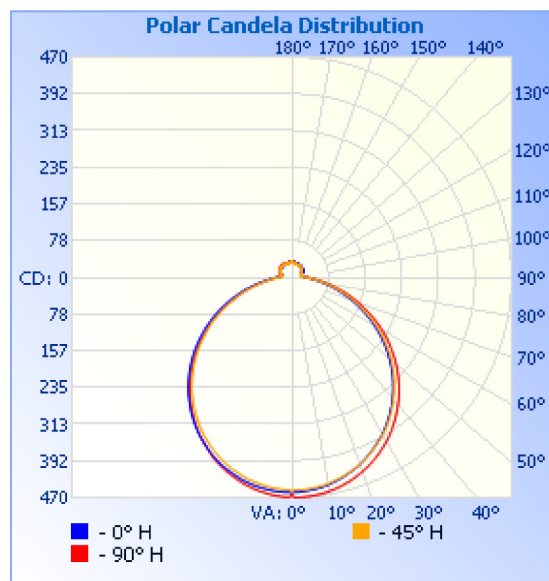
CIE Class: Semi-Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

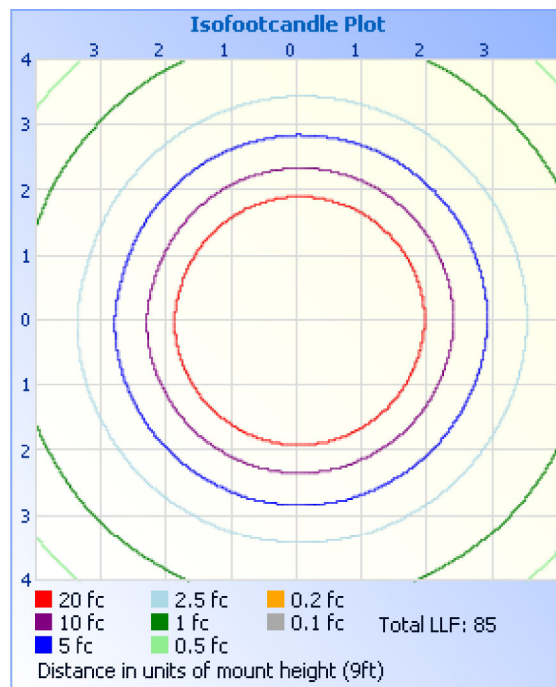
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	357.2	23.2%
0-40	586.0	38.1%
0-60	1,041.6	67.7%
60-90	329.5	21.4%
70-100	186.5	12.1%
90-120	74.2	4.8%
0-90	1,371.2	89.1%
90-180	168.5	10.9%
0-180	1,539.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	43.5	2.8%	90-100	26.4	1.7%
10-20	124.6	8.1%	100-110	22.8	1.5%
20-30	189.1	12.3%	110-120	25.0	1.6%
30-40	228.9	14.9%	120-130	25.3	1.6%
40-50	238.5	15.5%	130-140	23.4	1.5%
50-60	217.1	14.1%	140-150	19.6	1.3%
60-70	169.4	11.0%	150-160	14.4	0.9%
70-80	107.0	7.0%	160-170	8.6	0.6%
80-90	53.1	3.4%	170-180	3.1	0.2%



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.5ft	204 fc	4.5 ft 4.6 ft
3.0ft	51.1 fc	8.9 ft 9.2 ft
4.5ft	22.7 fc	13.4 ft 13.8 ft
6.0ft	12.8 fc	17.9 ft 18.4 ft
7.5ft	8.17 fc	22.3 ft 23.0 ft
9.0ft	5.67 fc	26.8 ft 27.6 ft

■ Vert. Spread: 112.3°
■ Horiz. Spread: 113.7°