

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43518-BK - Brunswick

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Flush Mount

Luminaire Cat: FM43518-BK

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: 1539.9

Max Candela: 493.6 at Horizontal: 105°, Vertical: 1°

Input Wattage: 29.4

Luminous Opening: Circular (Dia: 0.04")

Test: 1422-20

Test Date: 16 January 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

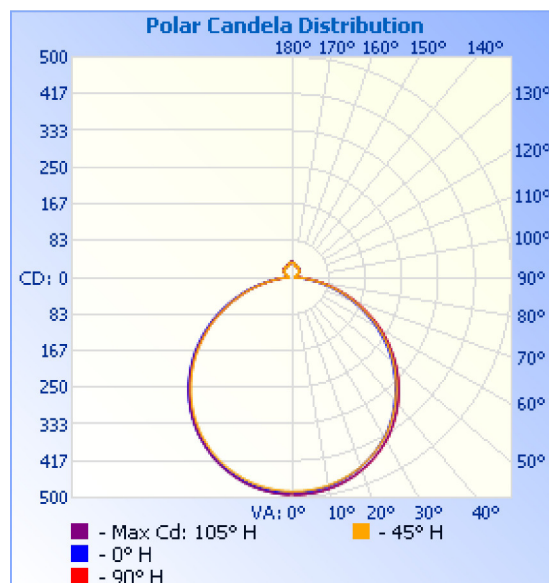
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

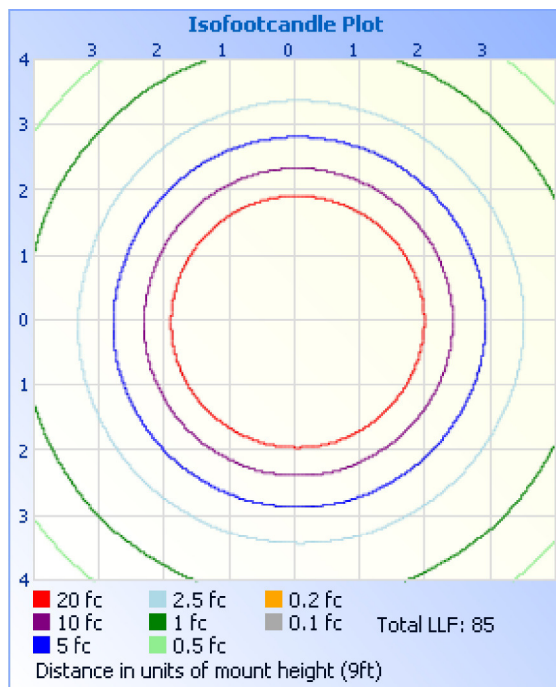
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	382.2	24.8%
0-40	628.4	40.8%
0-60	1,116.3	72.5%
60-90	313.3	20.3%
70-100	145.8	9.5%
90-120	34.8	2.3%
0-90	1,429.6	92.8%
90-180	110.3	7.2%
0-180	1,539.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	46.3	3.0%	90-100	8.8	0.6%
10-20	133.1	8.6%	100-110	11.1	0.7%
20-30	202.9	13.2%	110-120	14.9	1%
30-40	246.2	16.0%	120-130	17.6	1.1%
40-50	256.2	16.6%	130-140	18.1	1.2%
50-60	231.7	15.0%	140-150	16.2	1.1%
60-70	176.3	11.4%	150-160	12.6	0.8%
70-80	102.2	6.6%	160-170	7.9	0.5%
80-90	34.9	2.3%	170-180	3.2	0.2%



	Center Beam fc	Beam Width	
1.5ft	217 fc	4.5 ft	4.6 ft
3.0ft	54.3 fc	9.1 ft	9.2 ft
4.5ft	24.1 fc	13.6 ft	13.8 ft
6.0ft	13.6 fc	18.2 ft	18.5 ft
7.5ft	8.69 fc	22.7 ft	23.1 ft
9.0ft	6.03 fc	27.3 ft	27.7 ft

■ Vert. Spread: 113.2°
■ Horiz. Spread: 113.9°