



Filename: FM46116-BG-3CCT-UNV - Calix(@3000K)

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: Calix - FM46116 - BG - 3CCT - UNV

Lamp: DC LED with DC Driver

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Ballast Desc: Vin = 120 - 277VAC , Iin = 0.32AMP ; Vout = 18 - 40VDC , Iout = 700mA

Ballast Cat: Novbo - NE032277070 - 2GH

Lamp Output: Total luminaire Lumens: 1928

Max Candela: 352.1 at Horizontal: 300°, Vertical: 36°

Input Wattage: 29

Luminous Opening: Circular (Dia: 4.33")

Test: 2815-24

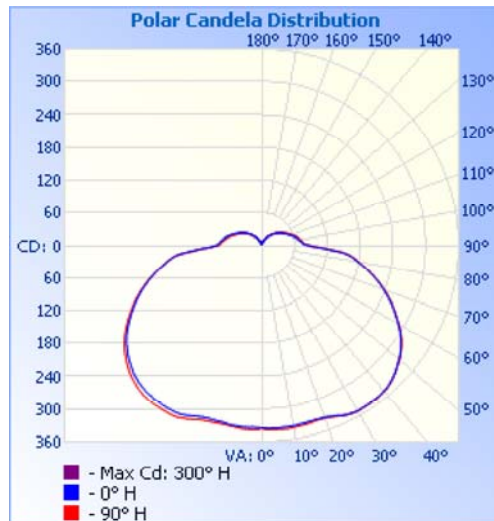
Test Date: 14 November 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

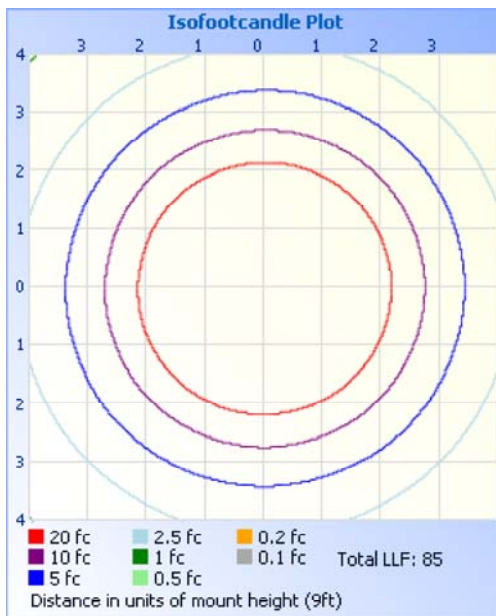


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	285.6	14.8%
0-40	503.4	26.1%
0-60	1,037.2	53.8%
60-90	619.2	32.1%
70-100	443.5	23%
90-120	196.7	10.2%
0-90	1,656.4	85.9%
90-180	271.6	14.1%
0-180	1,928.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.0	1.7%	90-100	80.9	4.2%
10-20	94.8	4.9%	100-110	66.1	3.4%
20-30	158.9	8.2%	110-120	49.7	2.6%
30-40	217.7	11.3%	120-130	35.3	1.8%
40-50	259.6	13.5%	130-140	22.1	1.1%
50-60	274.1	14.2%	140-150	11.4	0.6%
60-70	256.7	13.3%	150-160	4.5	0.2%
70-80	216.4	11.2%	160-170	1.4	0.1%
80-90	146.2	7.6%	170-180	0.3	0%



	Center Beam fc	Beam Width
1.5ft	149 fc	14.5 ft 16.5 ft
3.0ft	37.2 fc	29.0 ft 33.1 ft
4.5ft	16.5 fc	43.4 ft 49.6 ft
6.0ft	9.30 fc	57.9 ft 66.1 ft
7.5ft	5.95 fc	72.4 ft 82.6 ft
9.0ft	4.14 fc	86.9 ft 99.2 ft

Vert. Spread: 156.6°
Horiz. Spread: 159.4°