



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

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: Calix - FM46116 - BK - 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: 1679.5

Max Candela: 308.5 at Horizontal: 270°, Vertical: 29°

Input Wattage: 28.8

Luminous Opening: Circular (Dia: 4.33")

Test: 2816-24

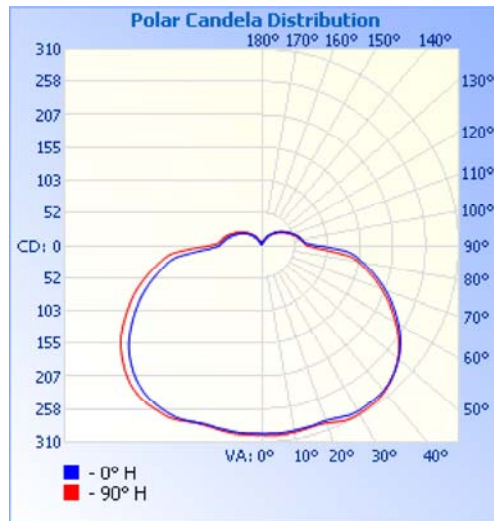
Test Date: 15 November 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

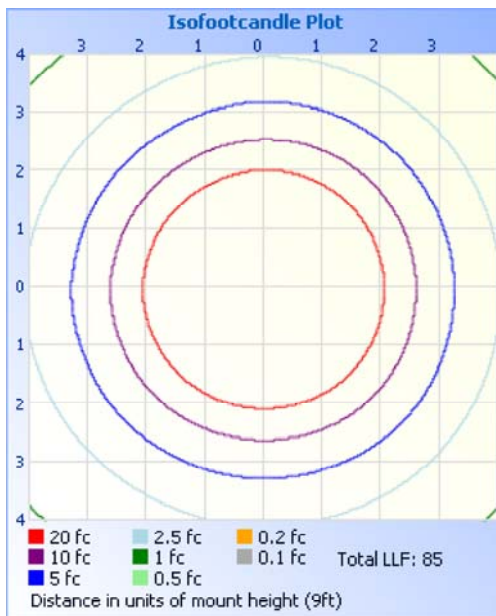


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	252.0	15%
0-40	441.9	26.3%
0-60	901.3	53.7%
60-90	537.9	32%
70-100	389.3	23.2%
90-120	174.6	10.4%
0-90	1,439.1	85.7%
90-180	240.4	14.3%
0-180	1,679.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.4	1.7%	90-100	71.9	4.3%
10-20	84.0	5.0%	100-110	58.4	3.5%
20-30	139.6	8.3%	110-120	44.3	2.6%
30-40	189.8	11.3%	120-130	31.3	1.9%
40-50	224.4	13.4%	130-140	19.4	1.2%
50-60	235.0	14.0%	140-150	9.9	0.6%
60-70	220.4	13.1%	150-160	3.8	0.2%
70-80	188.3	11.2%	160-170	1.2	0.1%
80-90	129.2	7.7%	170-180	0.3	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	132 fc	13.9 ft	19.4 ft
3.0ft	33.1 fc	27.9 ft	38.7 ft
4.5ft	14.7 fc	41.8 ft	58.1 ft
6.0ft	8.27 fc	55.7 ft	77.5 ft
7.5ft	5.29 fc	69.7 ft	96.9 ft
9.0ft	3.68 fc	83.6 ft	116.2 ft

■ Vert. Spread: 155.7°
■ Horiz. Spread: 162.4°