

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: SF15101-BK - Downey

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/FLUSH MOUNT

Luminaire Cat: SF15001-BK

Lamp: DC LED w/ Driver

Ballast Desc: NOVBO: IN 120VAC, 0.16A; OUT 18-36VDC, 200mA (Const)

Ballast Cat: NE012120020-2G

Lamp Output: Total luminaire Lumens: 273.7

Max Candela: 1,502.4 at Horizontal: 90°, Vertical: 2°

Input Wattage: 6.1

Luminous Opening: Circular (Dia: 0.79")

Test: 1355-19

Test Date: 26 September 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

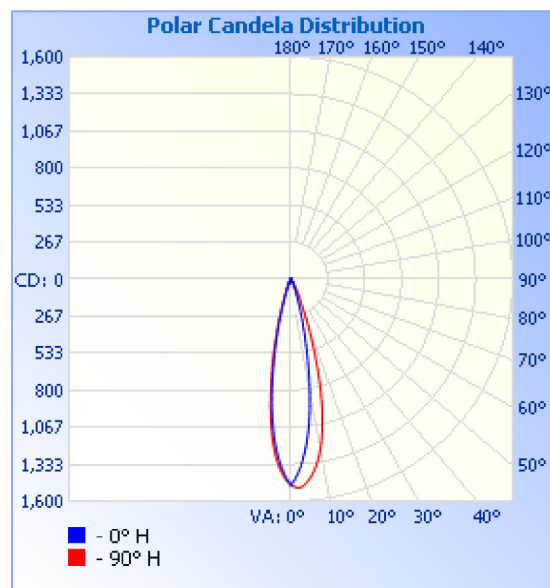
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 3 X 3

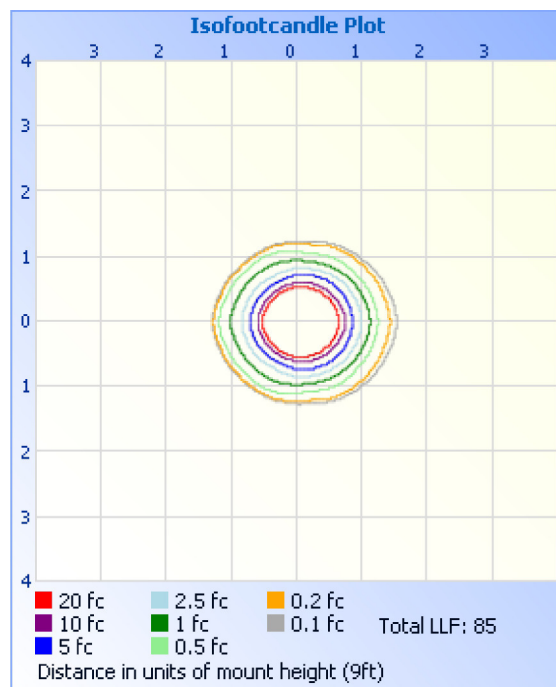
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	258.1	94.3%
0-40	265.9	97.2%
0-60	268.8	98.2%
60-90	0.3	0.1%
70-100	0.5	0.2%
90-120	1.0	0.4%
0-90	269.1	98.3%
90-180	4.6	1.7%
0-180	273.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	108.4	39.6%	90-100	0.3	0.1%
10-20	118.8	43.4%	100-110	0.3	0.1%
20-30	30.9	11.3%	110-120	0.4	0.1%
30-40	7.8	2.9%	120-130	0.4	0.2%
40-50	2.6	0.9%	130-140	0.7	0.2%
50-60	0.3	0.1%	140-150	0.9	0.3%
60-70	0.0	0.0%	150-160	0.9	0.3%
70-80	0.1	0.0%	160-170	0.6	0.2%
80-90	0.2	0.1%	170-180	0.2	0.1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	659 fc	0.6 ft 0.7 ft
3.0ft	165 fc	1.1 ft 1.4 ft
4.5ft	73.2 fc	1.7 ft 2.1 ft
6.0ft	41.2 fc	2.2 ft 2.9 ft
7.5ft	26.4 fc	2.8 ft 3.6 ft
9.0ft	18.3 fc	3.3 ft 4.3 ft

■ Vert. Spread: 20.9°
■ Horiz. Spread: 26.7°