

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD13020-BK - Eclipse

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/Pendant

Luminaire Cat: FM13020-BK

Lamp: DC LED w/ Driver

Lamp Cat: B152-40-6B36V930-LHO 03

Ballast Desc: HUEUC DR CV-40 Series

Ballast Cat: DR CC-40

Lamp Output: Total luminaire Lumens: 854.1

Max Candela: 195.3 at Horizontal: 270°, Vertical: 0.5°

Input Wattage: 33.2

Luminous Opening: Circular (Dia: 20.08")

Test: 1353-19

Test Date: 23 September 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

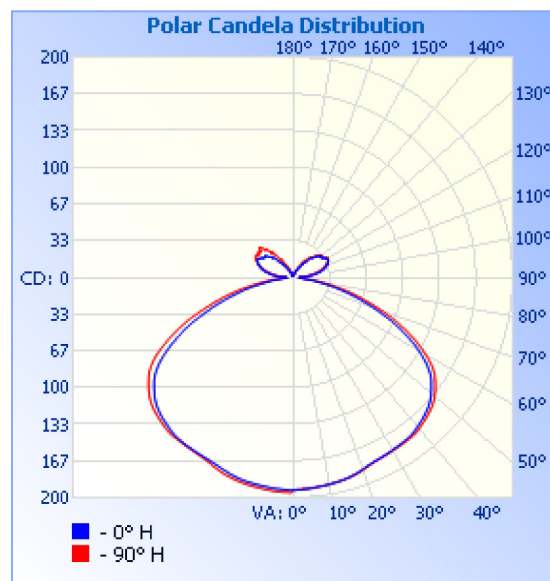
CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

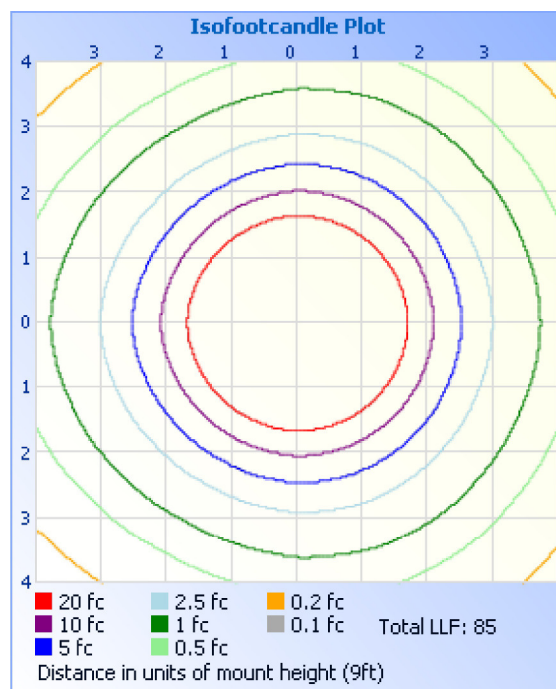
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	156.5	18.3%
0-40	269.6	31.6%
0-60	539.5	63.2%
60-90	169.5	19.8%
70-100	79.8	9.3%
90-120	80.9	9.5%
0-90	709.1	83%
90-180	145.1	17%
0-180	854.1	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	18.3	2.1%	90-100	15.4	1.8%
10-20	53.5	6.3%	100-110	30.1	3.5%
20-30	84.6	9.9%	110-120	35.3	4.1%
30-40	113.1	13.2%	120-130	29.9	3.5%
40-50	133.5	15.6%	130-140	20.6	2.4%
50-60	136.5	16.0%	140-150	10.0	1.2%
60-70	105.1	12.3%	150-160	3.0	0.4%
70-80	52.4	6.1%	160-170	0.5	0.1%
80-90	12.0	1.4%	170-180	0.2	0%



	Center Beam fc	Beam Width
1.5R	86.0 fc	6.8 ft 7.5 ft
3.0R	21.5 fc	13.5 ft 14.9 ft
4.5R	9.55 fc	20.3 ft 22.4 ft
6.0R	5.37 fc	27.0 ft 29.9 ft
7.5R	3.44 fc	33.8 ft 37.3 ft
9.0R	2.39 fc	40.5 ft 44.8 ft

■ Vert. Spread: 132.1°
■ Horiz. Spread: 136.2°