

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EC44113-BK - Elle

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Ceiling Mount

Luminaire Cat: EC44113-BK

Lamp: DC LED

Lamp Cat: Unknown

Lamp Output: Total luminaire Lumens: 2672.4

Max Candela: 901.2 at Horizontal: 270°, Vertical: 2°

Input Wattage: 25.4

Luminous Opening: Circular (Dia: 0.04")

Test: 1443-20

Test Date: 06 February 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

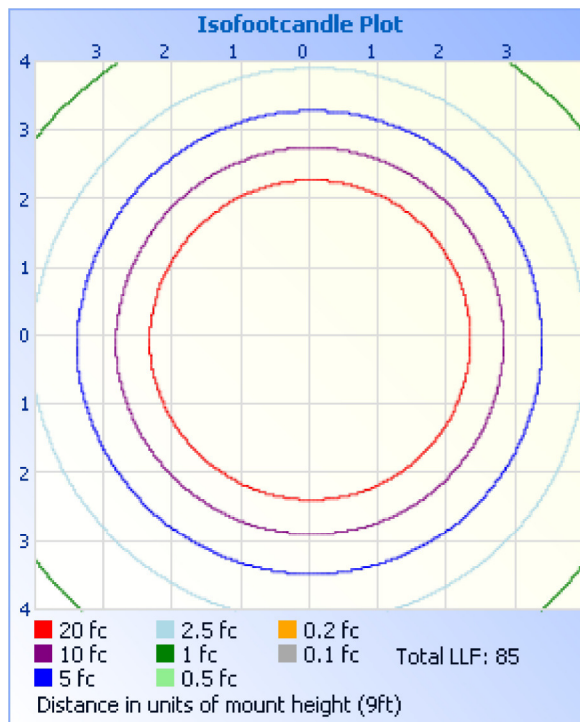
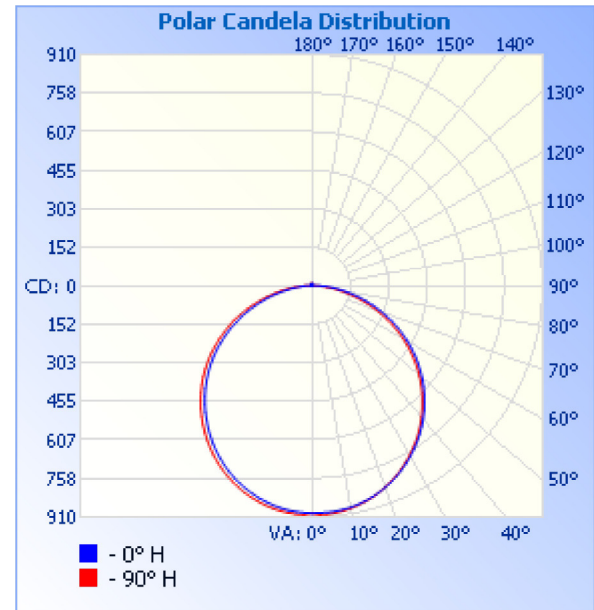
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	698.6	26.1%
0-40	1,148.3	43%
0-60	2,052.6	76.8%
60-90	594.0	22.2%
70-100	261.1	9.8%
90-120	9.7	0.4%
0-90	2,646.6	99%
90-180	25.8	1%
0-180	2,672.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	84.8	3.2%	90-100	3.0	0.1%
10-20	243.4	9.1%	100-110	3.2	0.1%
20-30	370.4	13.9%	110-120	3.6	0.1%
30-40	449.7	16.8%	120-130	3.8	0.1%
40-50	471.6	17.6%	130-140	3.7	0.1%
50-60	432.7	16.2%	140-150	3.4	0.1%
60-70	335.9	12.6%	150-160	2.8	0.1%
70-80	199.0	7.4%	160-170	1.8	0.1%
80-90	59.2	2.2%	170-180	0.6	0%



	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.5ft	398 fc	4.7 ft
3.0ft	99.4 fc	9.4 ft
4.5ft	44.2 fc	14.1 ft
6.0ft	24.8 fc	18.8 ft
7.5ft	15.9 fc	23.5 ft
9.0ft	11.0 fc	28.1 ft

■ Vert. Spread: 114.8°
■ Horiz. Spread: 115.4°

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Reported data calculated from manufacturer's data file, based on IES recommended methods.