

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EC43711-BK - Moraine

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Ceiling Mount

Luminaire Cat: EC43711-BK

Lamp: DC LED

Lamp Cat: Unknown

Lamp Output: Total luminaire Lumens: 1289.9

Max Candela: 466.0 at Horizontal: 270°, Vertical: 1°

Input Wattage: 24.8

Luminous Opening: Circular (Dia: 0.04")

Test: 1433-20

Test Date: 04 February 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

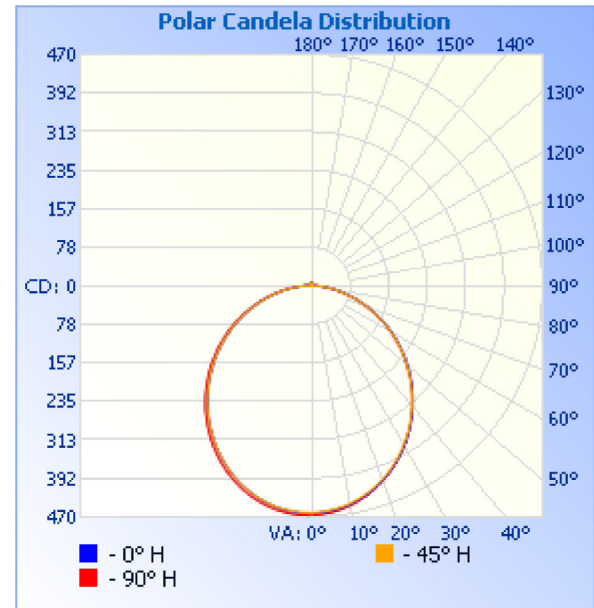
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

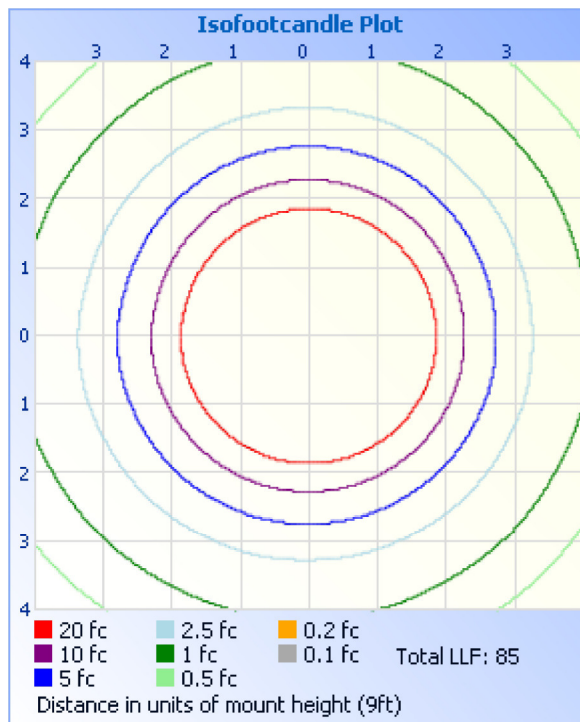
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	353.8	27.4%
0-40	574.8	44.6%
0-60	1,003.8	77.8%
60-90	272.8	21.1%
70-100	119.8	9.3%
90-120	4.8	0.4%
0-90	1,276.6	99%
90-180	13.3	1%
0-180	1,289.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	43.7	3.4%	90-100	1.5	0.1%
10-20	124.2	9.6%	100-110	1.5	0.1%
20-30	185.9	14.4%	110-120	1.8	0.1%
30-40	221.1	17.1%	120-130	2.0	0.2%
40-50	226.3	17.5%	130-140	2.0	0.2%
50-60	202.6	15.7%	140-150	1.8	0.1%
60-70	154.5	12.0%	150-160	1.4	0.1%
70-80	90.9	7.1%	160-170	0.9	0.1%
80-90	27.3	2.1%	170-180	0.3	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	205 fc	4.1 ft 4.2 ft
3.0ft	51.4 fc	8.3 ft 8.4 ft
4.5ft	22.8 fc	12.4 ft 12.5 ft
6.0ft	12.8 fc	16.6 ft 16.7 ft
7.5ft	8.22 fc	20.7 ft 20.9 ft
9.0ft	5.71 fc	24.8 ft 25.1 ft

■ Vert. Spread: 108.1°
■ Horiz. Spread: 108.7°

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