

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM10605-BK-UNV - Falco

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Flush Mount

Luminaire Cat: FM10605-BK-UNV

Lamp: DC LED

Lamp Cat: Unknown

Lamp Output: Total luminaire Lumens: 1109.6

Max Candela: 1,516.2 at Horizontal: 270°, Vertical: 1°

Input Wattage: 14.1

Luminous Opening: Circular (Dia: 5")

Test: 2285-23

Test Date: 16 October 2023

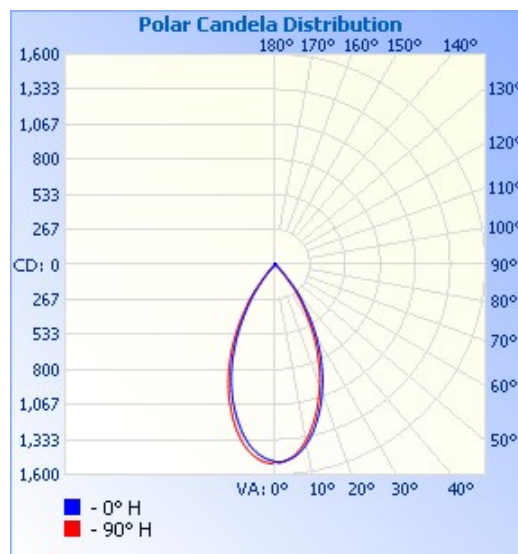
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

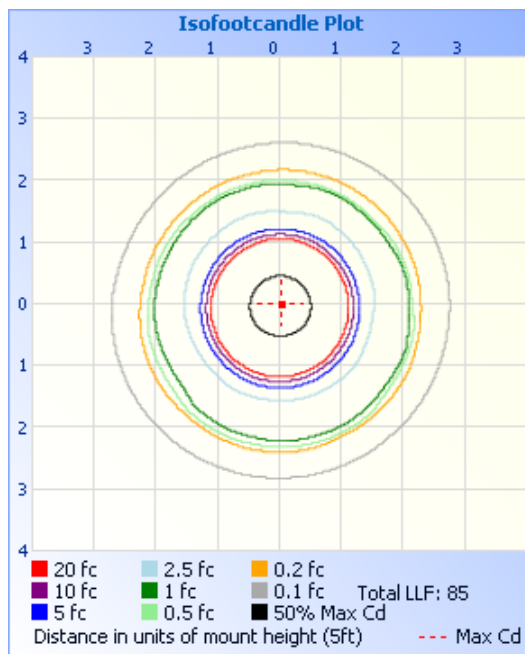


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	829.6	74.8%
0-40	1,047.7	94.4%
0-60	1,097.2	98.9%
60-90	3.2	0.3%
70-100	0.8	0.1%
90-120	0.7	0.1%
0-90	1,100.4	99.2%
90-180	9.1	0.8%
0-180	1,109.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	136.5	12.3%	90-100	0.1	0%
10-20	333.2	30.0%	100-110	0.2	0%
20-30	359.9	32.4%	110-120	0.4	0%
30-40	218.1	19.7%	120-130	0.9	0.1%
40-50	44.4	4.0%	130-140	1.5	0.1%
50-60	5.1	0.5%	140-150	2.0	0.2%
60-70	2.5	0.2%	150-160	2.0	0.2%
70-80	0.5	0.0%	160-170	1.5	0.1%
80-90	0.2	0.0%	170-180	0.6	0.1%



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