

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM553214AGWH - Sydney

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM553214AGWH

Lamp: AC LED

Lamp Cat: JAC305-2800-930-120-S3

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 1403.8

Max Candela: 480.8 at Horizontal: 90°, Vertical: 3°

Input Wattage: 36.8

Luminous Opening: Rectangle (L: 14.02", W: 14.02")

Test Date: 18 August 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

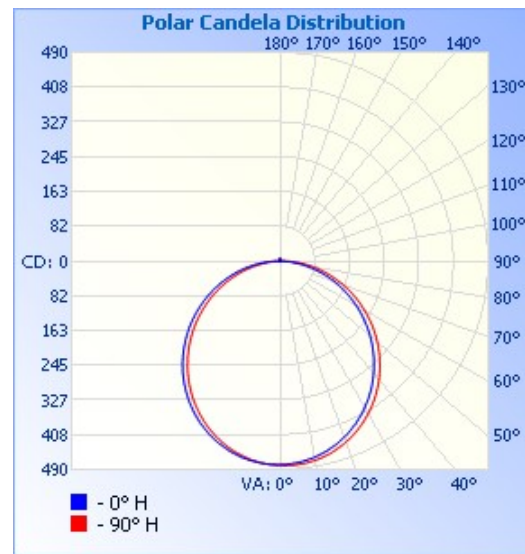
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

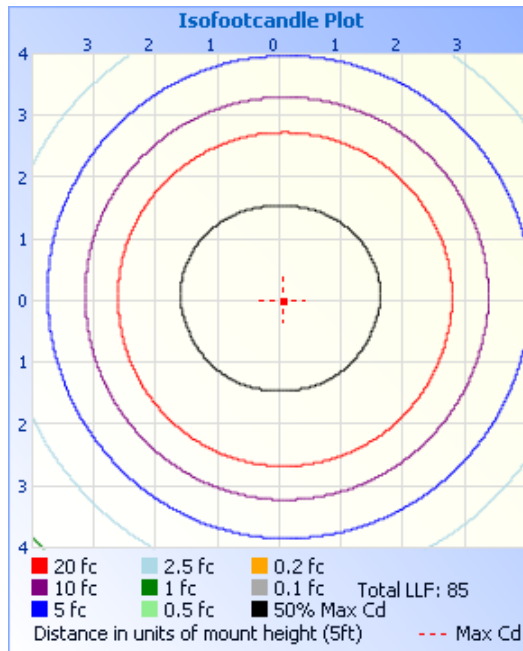
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	370.7	26.4%
0-40	606.6	43.2%
0-60	1,074.0	76.5%
60-90	315.9	22.5%
70-100	143.5	10.2%
90-120	5.3	0.4%
0-90	1,389.9	99%
90-180	13.9	1%
0-180	1,403.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	45.3	3.2%	90-100	1.7	0.1%
10-20	129.5	9.2%	100-110	1.7	0.1%
20-30	195.9	14.0%	110-120	1.9	0.1%
30-40	235.9	16.8%	120-130	2.0	0.1%
40-50	244.8	17.4%	130-140	2.0	0.1%
50-60	222.6	15.9%	140-150	1.8	0.1%
60-70	174.0	12.4%	150-160	1.5	0.1%
70-80	107.4	7.7%	160-170	1.0	0.1%
80-90	34.5	2.5%	170-180	0.4	0%



	Center Beam fc	Beam Width
3.3R	43.9 fc	9.9 ft
6.7R	10.7 fc	20.0 ft
10.0R	4.78 fc	29.9 ft
13.3R	2.70 fc	39.8 ft
16.7R	1.72 fc	50.0 ft
20.0R	1.20 fc	59.8 ft

■ Vert. Spread: 112.5°
 ■ Horiz. Spread: 112.8°