

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM93820-AS-Synergy

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM93820-AS

Lamp: DC LED

Lamp Cat: N/A

Ballast Desc: INPUT: 100-135Vac 0.6A Max. 50/60Hz OUTPUT:
25-40Vdc 900mA C.C. 45W Max.

Ballast Cat: BQE45-0900-40-TD

Lamp Output: Total luminaire Lumens: 1829.3

Max Candela: 224.5 at Horizontal: 270°, Vertical: 2°

Input Wattage: 36.5

Luminous Opening: Circular (Dia: 20")

Test: 1556-21

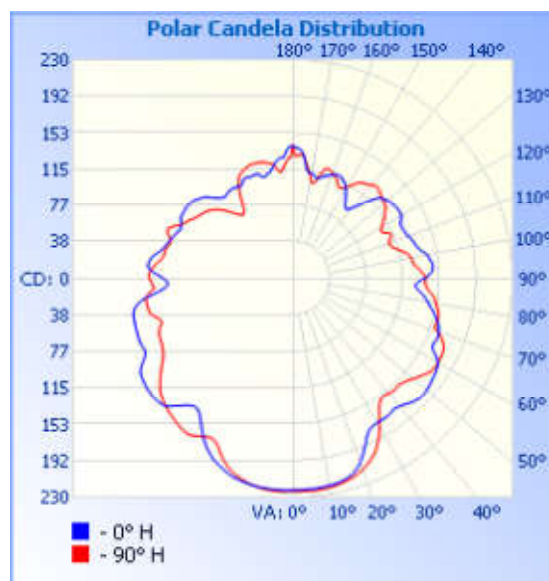
Test Date: 12 January 2021

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	173.2	9.5%
0-40	285.1	15.6%
0-60	579.2	31.7%
60-90	482.4	26.4%
70-100	467.8	25.6%
90-120	406.1	22.2%
0-90	1,061.6	58%
90-180	767.7	42%
0-180	1,829.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	21.2	1.2%	90-100	148.1	8.1%
10-20	61.3	3.4%	100-110	135.2	7.4%
20-30	90.7	5.0%	110-120	122.8	6.7%
30-40	111.9	6.1%	120-130	110.4	6%
40-50	137.5	7.5%	130-140	88.9	4.9%
50-60	156.6	8.6%	140-150	65.9	3.6%
60-70	162.8	8.9%	150-160	52.0	2.8%
70-80	163.9	9.0%	160-170	32.6	1.8%
80-90	155.7	8.5%	170-180	11.8	0.6%

