



Filename: FM93820-AN-UNV - Synergy

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: Synergy - FM93820 - AN - UNV

Lamp: DC LED Module with DC Driver

Lamp Cat: DC LED Module with DC Driver

Ballast Desc: Vin = 120 - 277VAC , Iin = 0.55AMP ; Vout = 18 - 49VDC , Iout = 900mA

Ballast Cat: Novbo - NE046277090 - 2GH

Lamp Output: Total luminaire Lumens: 1963.3

Max Candela: 224.8 at Horizontal: 90°, Vertical: 3°

Input Wattage: 35.9

Luminous Opening: Rectangle (L: 4.57", W: 10")

Test: 3605--25

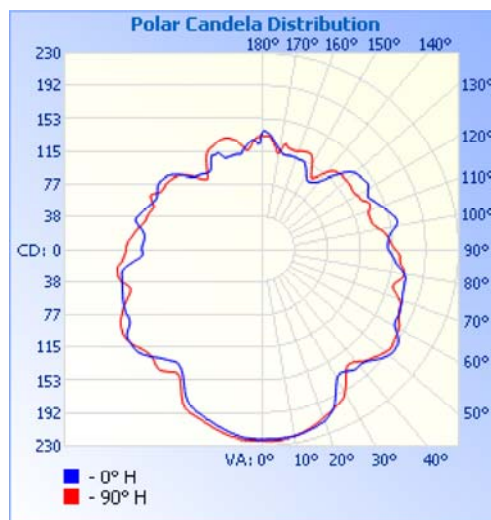
Test Date: 08 September 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

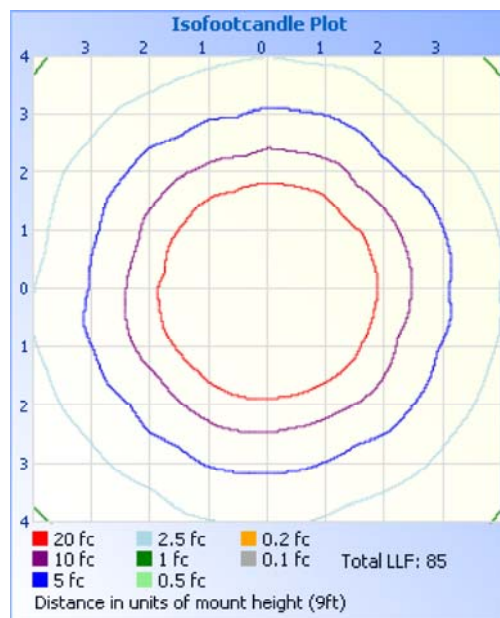


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	174.7	8.9%
0-40	286.2	14.6%
0-60	593.7	30.2%
60-90	524.1	26.7%
70-100	514.1	26.2%
90-120	453.9	23.1%
0-90	1,117.8	56.9%
90-180	845.5	43.1%
0-180	1,963.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	21.2	1.1%	90-100	164.3	8.4%
10-20	60.9	3.1%	100-110	153.3	7.8%
20-30	92.7	4.7%	110-120	136.3	6.9%
30-40	111.5	5.7%	120-130	121.8	6.2%
40-50	142.3	7.2%	130-140	98.0	5%
50-60	165.2	8.4%	140-150	69.2	3.5%
60-70	174.3	8.9%	150-160	56.4	2.9%
70-80	177.3	9.0%	160-170	34.1	1.7%
80-90	172.5	8.8%	170-180	12.0	0.6%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	99.0 fc	
3.0ft	24.8 fc	
4.5ft	11.0 fc	
6.0ft	6.19 fc	
7.5ft	3.96 fc	
9.0ft	2.75 fc	