

KUZCO LED LIGHTING

Filename: FM16512-PW-3WCCT-UNV - Etta

Luminaire Cat: FM16512-PW-3WCCT-UNV

Lamp: DC LED

Lamp Cat: LTL-LEDG-1904

Ballast Cat: NE024277060-2GH

Lamp Output: Total luminaire Lumens: 1276.2

Max Candela: 568.4 at Horizontal: 180°, Vertical: 1°

Input Wattage: 23.8754

Luminous Opening: Point

Test: ZSIES-00065-20240520-A

Test Date: 2024-05-20

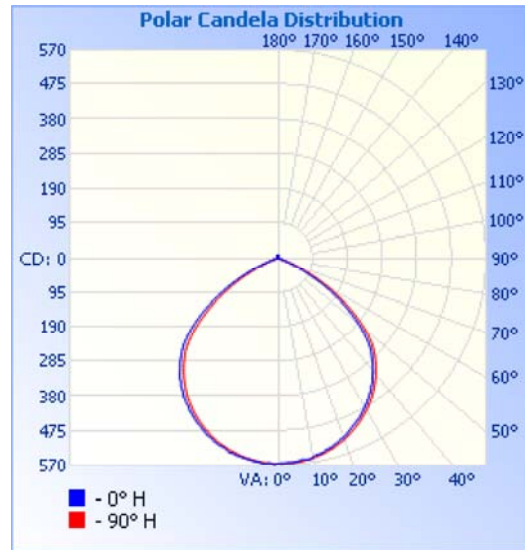
Test Lab: Kuzco ZhongShan LAB

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	439.5	34.4%
0-40	719.0	56.3%
0-60	1,196.3	93.7%
60-90	65.4	5.1%
70-100	1.4	0.1%
90-120	3.1	0.2%
0-90	1,261.6	98.9%
90-180	14.6	1.1%
0-180	1,276.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	53.4	4.2%	90-100	0.5	0%
10-20	153.3	12.0%	100-110	1.0	0.1%
20-30	232.8	18.2%	110-120	1.7	0.1%
30-40	279.5	21.9%	120-130	2.2	0.2%
40-50	279.1	21.9%	130-140	2.5	0.2%
50-60	198.2	15.5%	140-150	2.5	0.2%
60-70	64.5	5.1%	150-160	2.2	0.2%
70-80	0.7	0.1%	160-170	1.6	0.1%
80-90	0.2	0.0%	170-180	0.6	0%

