

KUZCO LIGHTING | LED

Filename: PD616109MBOP-UNV - Arden

Luminaire Cat: PD616109MBOP-UNV

Lamp: DC LED

Lamp Cat: LED /5W/90CRI @3000K

Ballast Desc: NE007277013-2GH/130mA/27-42/TR

Lamp Output: Total luminaire Lumens: 278.3

Max Candela: 55.3 at Horizontal: 5°, Vertical: 12.5°

Input Wattage: 5.7

Luminous Opening: Point

Test: ZSIES-00123-20240918-A

Test Date: 2024-09-18

Test Lab: Kuzco ZhongShan LAB

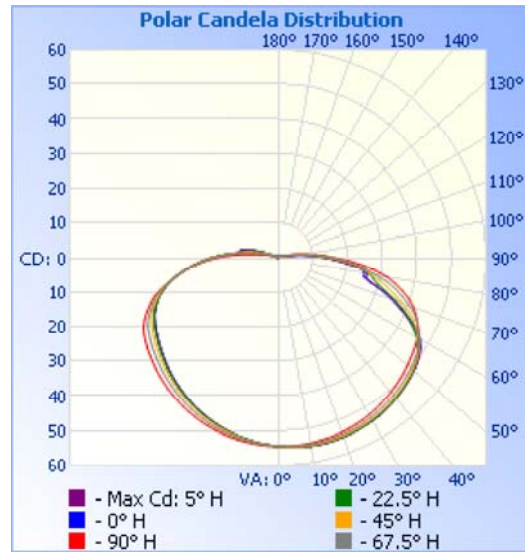
Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

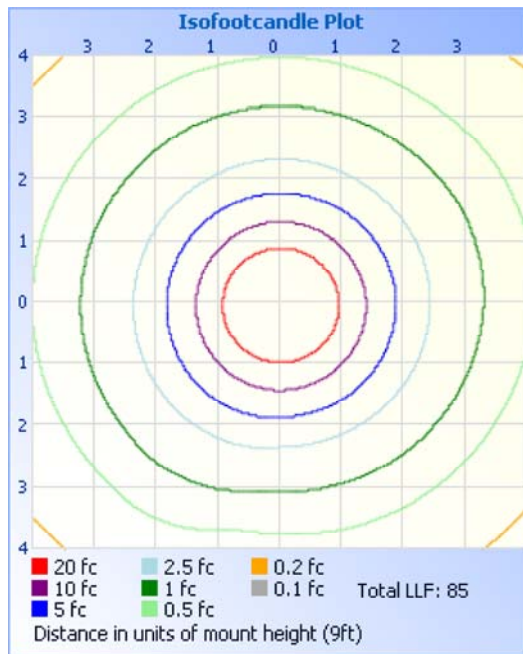
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	44.7	16.1%
0-40	76.6	27.5%
0-60	155.8	56%
60-90	102.6	36.8%
70-100	72.9	26.2%
90-120	18.0	6.5%
0-90	258.4	92.8%
90-180	20.0	7.2%
0-180	278.3	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.2	1.9%	90-100	12.0	4.3%
10-20	15.2	5.5%	100-110	4.4	1.6%
20-30	24.3	8.7%	110-120	1.6	0.6%
30-40	31.9	11.5%	120-130	0.7	0.2%
40-50	37.7	13.5%	130-140	0.4	0.2%
50-60	41.4	14.9%	140-150	0.4	0.1%
60-70	41.7	15.0%	150-160	0.3	0.1%
70-80	36.0	12.9%	160-170	0.2	0.1%
80-90	24.9	8.9%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	24.2 fc	14.7 ft 21.4 ft
3.0ft	6.05 fc	29.4 ft 42.8 ft
4.5ft	2.69 fc	44.2 ft 64.2 ft
6.0ft	1.51 fc	58.9 ft 85.5 ft
7.5ft	0.97 fc	73.6 ft 106.9 ft
9.0ft	0.67 fc	88.3 ft 128.3 ft

■ Vert. Spread: 157.0°
 ■ Horiz. Spread: 164.0°