

KUZCO LED LIGHTING

Filename: PD43212-BK_OP-5CCT-UNV - Marco

Lamp: DC LED

Lamp Cat: PD43212-BK/OP-5CCT-UNV

Ballast Cat: NE016277035-2GH/350mA/18-40/TR

Lamp Output: 1 lamp, rated Lumens/lamp: 929.6

Max Candela: 81.5 at Horizontal: 40°, Vertical: 82°

Input Wattage: 13.706

Luminous Opening: Point

Test: ZSIES-00169-20241226-A

Test Date: 2024-12-26

Test Lab: Kuzco ZhongShan LAB

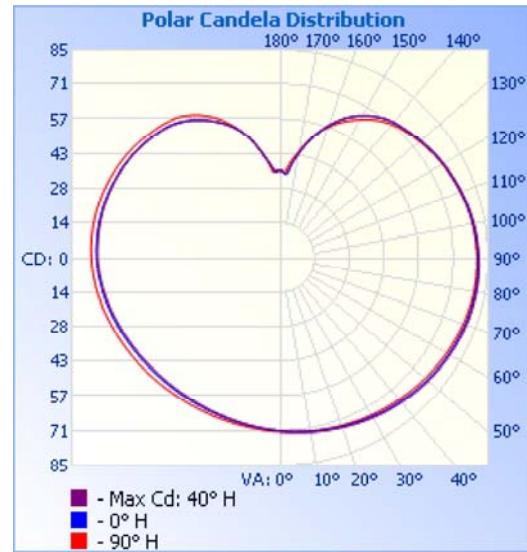
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

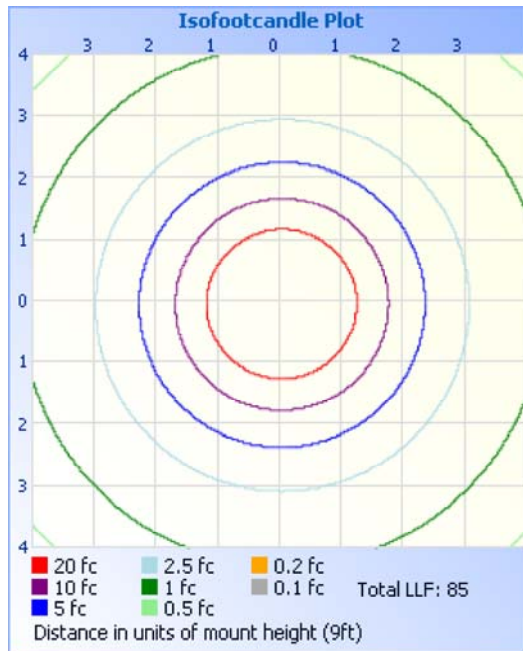
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	60.3	6.5%	6.5%
0-40	105.9	11.4%	11.4%
0-60	230.0	24.7%	24.7%
60-90	242.5	26.1%	26.1%
70-100	252.3	27.1%	27.1%
90-120	243.4	26.2%	26.2%
0-90	472.5	50.8%	50.8%
90-180	457.1	49.2%	49.2%
0-180	929.6	100%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	6.8	0.7%	90-100	85.3	9.2%
10-20	20.2	2.2%	100-110	82.1	8.8%
20-30	33.3	3.6%	110-120	75.9	8.2%
30-40	45.6	4.9%	120-130	67.1	7.2%
40-50	57.0	6.1%	130-140	56.2	6%
50-60	67.1	7.2%	140-150	43.4	4.7%
60-70	75.5	8.1%	150-160	28.7	3.1%
70-80	81.8	8.8%	160-170	14.6	1.6%
80-90	85.2	9.2%	170-180	3.7	0.4%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5ft	31.6 fc
3.0ft	7.90 fc
4.5ft	3.51 fc
6.0ft	1.97 fc
7.5ft	1.26 fc
9.0ft	0.88 fc

■ Beam Spread: 10.0°

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Reported data calculated from manufacturer's data file, based on IES recommended methods.