

KUZCO LIGHTING | LED

Filename: PD43216-BK_OP-5CCT-UNV - Marco

Lamp: DC LED

Lamp Cat: PD43216-BK/OP-5CCT-UNV

Lamp Output: Total luminaire Lumens: 1196.6

Max Candela: 106.0 at Horizontal: 0°, Vertical: 90°

Input Wattage: 17.8414

Luminous Opening: Point

Test: ZSIES-00170-20241227-A

Test Date: 2024-12-27

Test Lab: Kuzco ZhongShan LAB

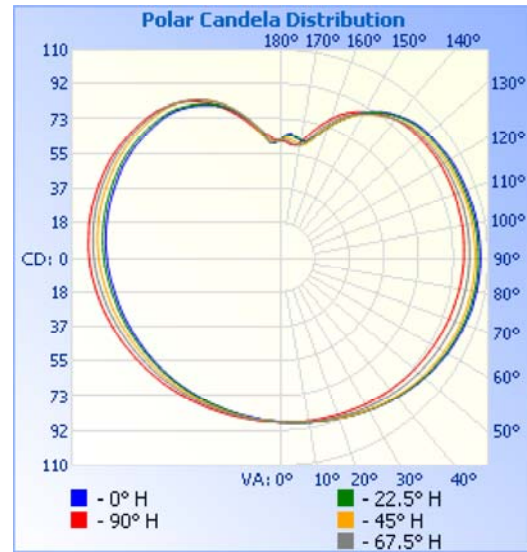
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

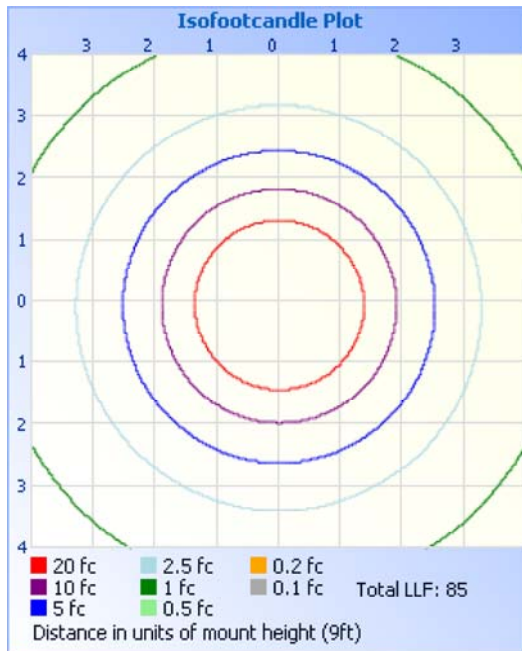
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	74.4	6.2%
0-40	131.0	10.9%
0-60	286.0	23.9%
60-90	304.1	25.4%
70-100	318.0	26.6%
90-120	313.9	26.2%
0-90	590.0	49.3%
90-180	606.6	50.7%
0-180	1,196.6	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	8.3	0.7%	90-100	108.4	9.1%
10-20	24.9	2.1%	100-110	105.8	8.8%
20-30	41.1	3.4%	110-120	99.6	8.3%
30-40	56.7	4.7%	120-130	89.8	7.5%
40-50	71.1	5.9%	130-140	76.5	6.4%
50-60	83.9	7.0%	140-150	59.6	5%
60-70	94.5	7.9%	150-160	40.0	3.3%
70-80	102.4	8.6%	160-170	20.7	1.7%
80-90	107.2	9.0%	170-180	6.1	0.5%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	38.8 fc	
3.0ft	9.69 fc	
4.5ft	4.31 fc	
6.0ft	2.42 fc	
7.5ft	1.55 fc	
9.0ft	1.08 fc	

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