

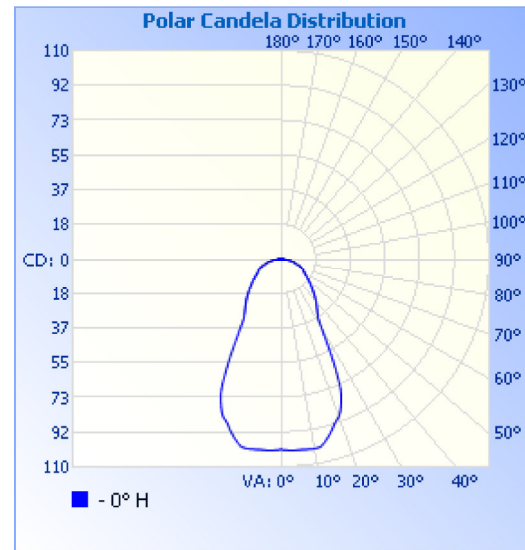
KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 494016BK - Lucas
Manufacturer: KUZCO LIGHTING
Luminaire: Ceiling Mount
Luminaire Cat: 494016-BK
Lamp: 60W Incandescent Bulb (standard)
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Ballast Desc: NA
Ballast Cat: NA
Lamp Output: Total luminaire Lumens: 149.7
Max Candela: 101.9 at Horizontal: 0°, Vertical: 9.5°
Input Wattage: 54.9
Luminous Opening: Circular (Dia: 9.45")
Test: 1326-19
Test Date: 22 April 2019
Test Lab: KUZCO LIGHTING
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

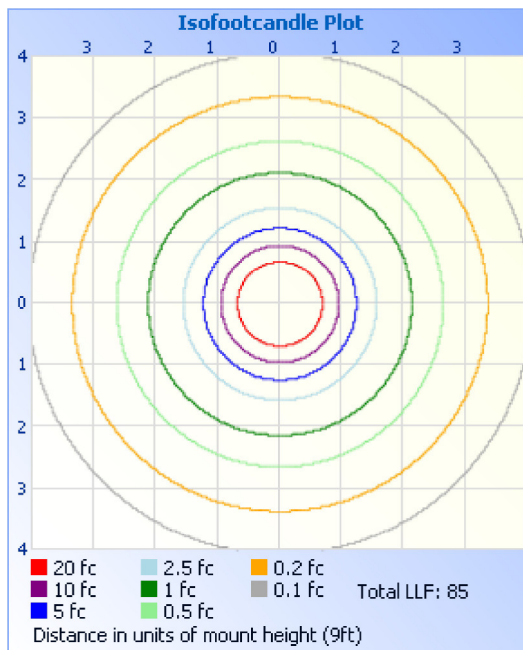
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	68.6	45.8%
0-40	89.7	59.9%
0-60	123.1	82.2%
60-90	23.6	15.8%
70-100	12.5	8.4%
90-120	2.1	1.4%
0-90	146.7	98%
90-180	3.0	2%
0-180	149.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.7	6.5%	90-100	1.2	0.8%
10-20	27.1	18.1%	100-110	0.7	0.5%
20-30	31.8	21.2%	110-120	0.3	0.2%
30-40	21.1	14.1%	120-130	0.2	0.1%
40-50	18.5	12.3%	130-140	0.2	0.1%
50-60	14.9	9.9%	140-150	0.2	0.1%
60-70	12.3	8.2%	150-160	0.2	0.1%
70-80	8.0	5.4%	160-170	0.1	0.1%
80-90	3.3	2.2%	170-180	0.0	0%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	44.6 fc	1.6 ft
3.0ft	11.2 fc	3.2 ft
4.5ft	4.96 fc	4.7 ft
6.0ft	2.79 fc	6.3 ft
7.5ft	1.78 fc	7.9 ft
9.0ft	1.24 fc	9.5 ft

■ Beam Spread: 55.4°

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