

KUZCO

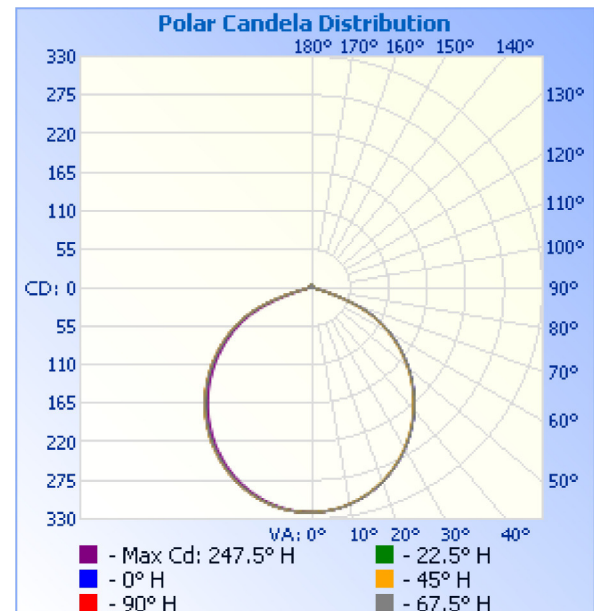
LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EC18705-WH - Trenton
Manufacturer: KUZCO LIGHTING
Luminaire: Trenton / Exterior Ceiling Mount
Luminaire Cat: EC18705-WH
Lamp: AC LED
Ballast Desc: n/a
Ballast Cat: n/a
Lamp Output: Total luminaire Lumens: 845.6
Max Candela: 320.6 at Horizontal: 247.5°, Vertical: 1°
Input Wattage: 15
Luminous Opening: Circular (Dia: 2.05")
Test: 1288_19
Test Date: 09 January 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	247.7	29.3%
0-40	404.6	47.9%
0-60	709.3	83.9%
60-90	127.0	15%
70-100	27.5	3.3%
90-120	3.3	0.4%
0-90	836.3	98.9%
90-180	9.3	1.1%
0-180	845.6	100%

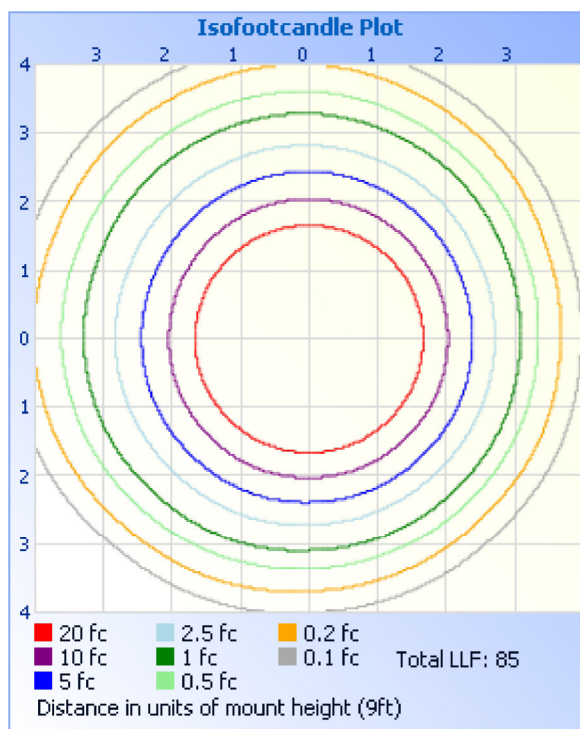


Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.3	3.6%	90-100	0.9	0.1%
10-20	86.6	10.2%	100-110	1.1	0.1%
20-30	130.8	15.5%	110-120	1.3	0.2%
30-40	157.0	18.6%	120-130	1.4	0.2%
40-50	161.5	19.1%	130-140	1.4	0.2%
50-60	143.2	16.9%	140-150	1.3	0.2%
60-70	100.3	11.9%	150-160	1.1	0.1%
70-80	23.4	2.8%	160-170	0.7	0.1%
80-90	3.2	0.4%	170-180	0.2	0%

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	142 fc	4.3 ft	4.3 ft
3.0ft	35.6 fc	8.6 ft	8.6 ft
4.5ft	15.8 fc	12.9 ft	12.9 ft
6.0ft	8.90 fc	17.2 ft	17.2 ft
7.5ft	5.69 fc	21.4 ft	21.5 ft
9.0ft	3.95 fc	25.7 ft	25.8 ft

■ Vert. Spread: 110.1°
 ■ Horiz. Spread: 110.1°



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