

KUZCO

L I G H T I N G

LUMINAIRE PHOTOMETRIC REPORT

Filename: EC18805-BK - Trenton

Manufacturer: KUZCO LIGHTING

Luminaire: Trenton/ Exterior Ceiling Mount

Luminaire Cat: EC18805-BK

Lamp: AC LED

Ballast Desc: n/a

Ballast Cat: n/a

Lamp Output: Total luminaire Lumens: 926.1

Max Candela: 1,303.8 at Horizontal: 292.5°, Vertical: 3°

Input Wattage: 21.6

Luminous Opening: Circular (Dia: 2.05")

Test: 1286_19

Test Date: 09 January 2019

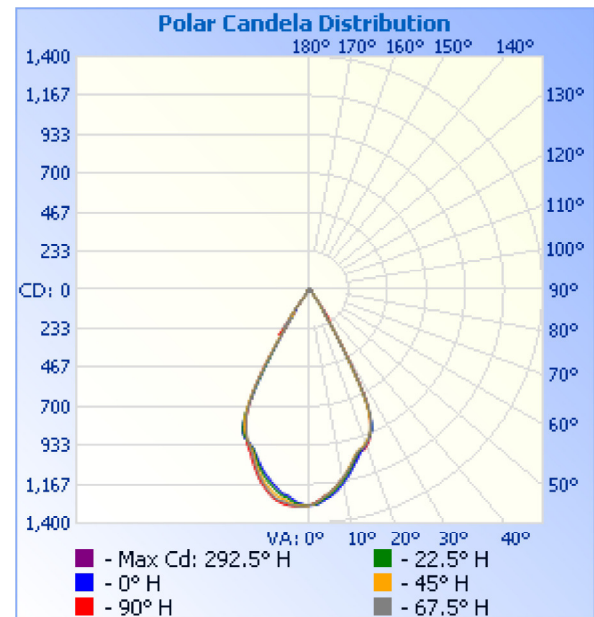
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	809.6	87.4%
0-40	892.9	96.4%
0-60	908.0	98.1%
60-90	6.3	0.7%
70-100	2.0	0.2%
90-120	2.3	0.3%
0-90	914.3	98.7%
90-180	11.8	1.3%
0-180	926.1	100%

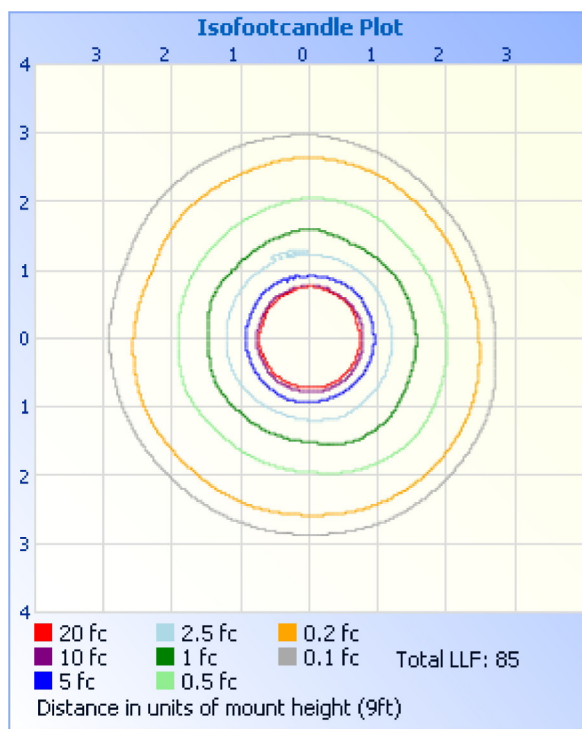
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	118.4	12.8%	90-100	0.5	0.1%
10-20	308.9	33.4%	100-110	0.7	0.1%
20-30	382.2	41.3%	110-120	1.1	0.1%
30-40	83.3	9.0%	120-130	1.6	0.2%
40-50	8.9	1.0%	130-140	2.0	0.2%
50-60	6.2	0.7%	140-150	2.2	0.2%
60-70	4.8	0.5%	150-160	2.0	0.2%
70-80	1.0	0.1%	160-170	1.3	0.1%
80-90	0.4	0.0%	170-180	0.5	0%

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	574 fc	1.6 ft	1.6 ft
3.0ft	143 fc	3.2 ft	3.3 ft
4.5ft	63.8 fc	4.8 ft	4.9 ft
6.0ft	35.9 fc	6.5 ft	6.5 ft
7.5ft	23.0 fc	8.1 ft	8.2 ft
9.0ft	15.9 fc	9.7 ft	9.8 ft

■ Vert. Spread: 56.5°
■ Horiz. Spread: 57.2°



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