

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7916-WOR-5CCT @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7916-WOR-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K24X2W-177-GGU-2750 / 120Vac 60Hz
0.23A

Lamp Output: Total luminaire Lumens: 1596.5

Max Candela: 317.1 at Horizontal: 320°, Vertical: 23°

Input Wattage: 24.2

Luminous Opening: Circular (Dia: 15.98")

Test: 2367-24

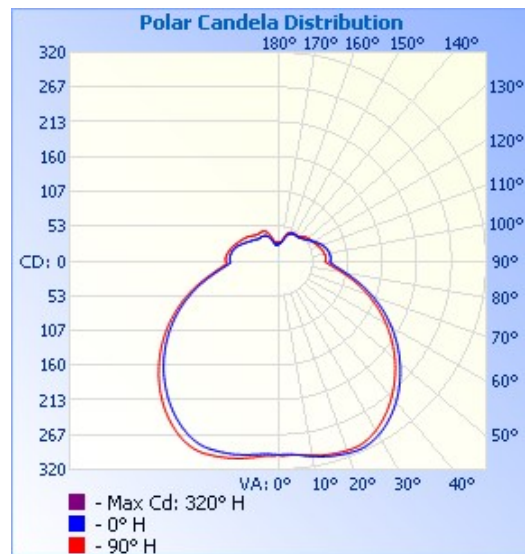
Test Date: 10 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

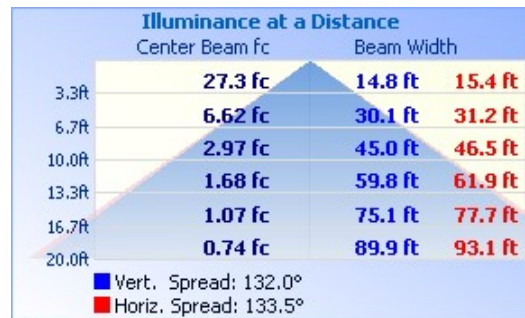
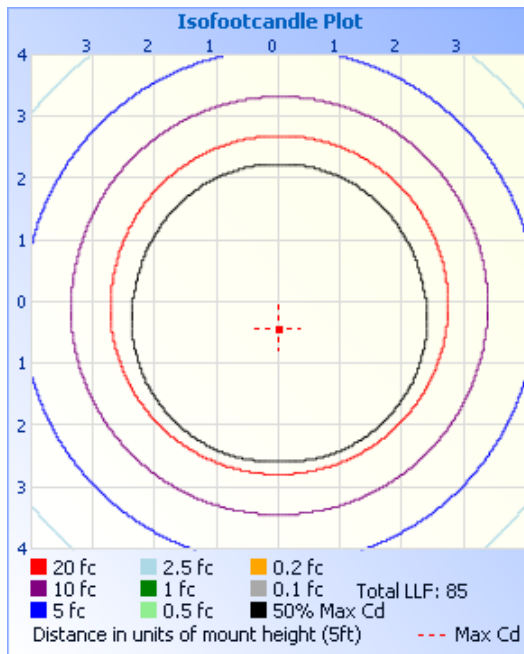


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	258.5	16.2%
0-40	439.3	27.5%
0-60	828.6	51.9%
60-90	389.7	24.4%
70-100	305.4	19.1%
90-120	223.7	14%
0-90	1,218.3	76.3%
90-180	378.2	23.7%
0-180	1,596.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.6	1.8%	90-100	83.5	5.2%
10-20	87.3	5.5%	100-110	76.3	4.8%
20-30	142.5	8.9%	110-120	63.9	4%
30-40	180.8	11.3%	120-130	51.4	3.2%
40-50	197.2	12.4%	130-140	39.5	2.5%
50-60	192.1	12.0%	140-150	29.8	1.9%
60-70	167.8	10.5%	150-160	21.1	1.3%
70-80	129.3	8.1%	160-170	10.1	0.6%
80-90	92.7	5.8%	170-180	2.6	0.2%



Photometrics Pro 1.3.29 copyright 2003-2024 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.