

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7920-BK-5CCT - Dalton @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7920-BK-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K30X2W-177-GGU-2750 / 120Vac 60Hz
0.28A

Lamp Output: Total luminaire Lumens: 1360.8

Max Candela: 328.7 at Horizontal: 270°, Vertical: 13°

Input Wattage: 29.9

Luminous Opening: Circular (Dia: 20")

Test: 2378-24

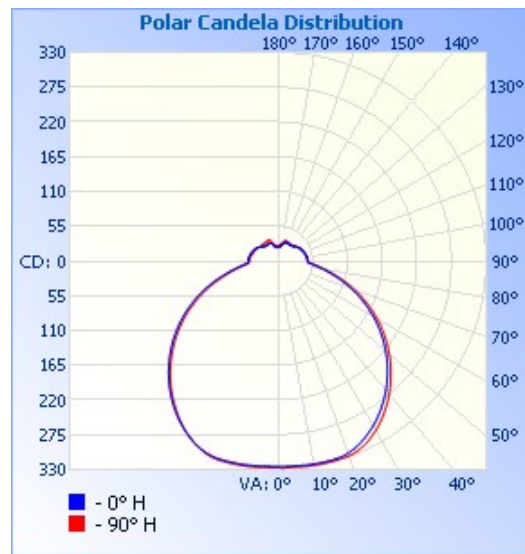
Test Date: 16 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

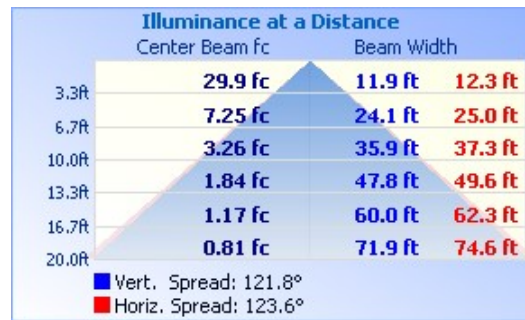
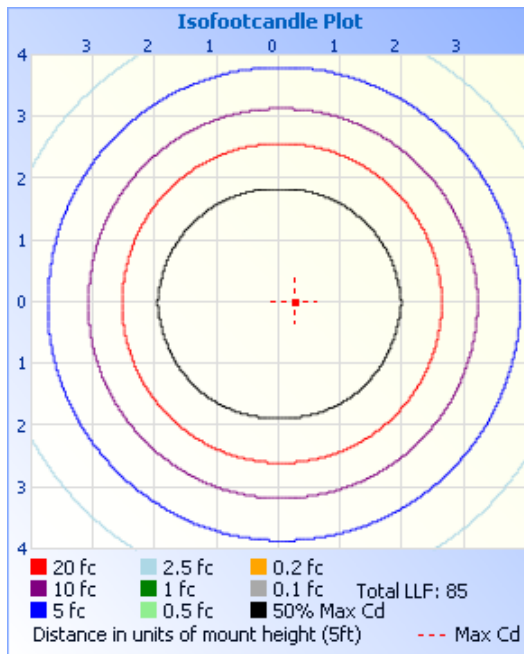


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	269.4	19.8%
0-40	448.4	33%
0-60	815.5	59.9%
60-90	303.2	22.3%
70-100	208.4	15.3%
90-120	137.1	10.1%
0-90	1,118.7	82.2%
90-180	242.1	17.8%
0-180	1,360.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.1	2.3%	90-100	50.3	3.7%
10-20	92.5	6.8%	100-110	46.3	3.4%
20-30	145.8	10.7%	110-120	40.4	3%
30-40	179.0	13.2%	120-130	33.5	2.5%
40-50	189.5	13.9%	130-140	26.0	1.9%
50-60	177.6	13.0%	140-150	20.3	1.5%
60-70	145.1	10.7%	150-160	15.1	1.1%
70-80	98.9	7.3%	160-170	7.9	0.6%
80-90	59.2	4.4%	170-180	2.2	0.2%



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