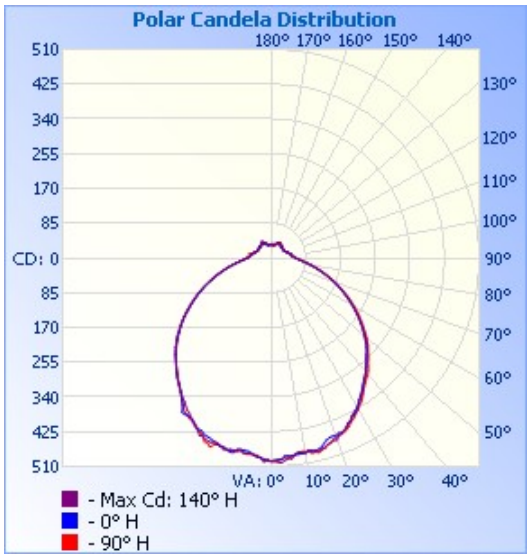
KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43117-CL-5CCT - Hampton @3000K
Manufacturer: KUZCO LIGHTING
Luminaire: CEILING MOUNT/FLUSH MOUNT
Luminaire Cat: FM43117-CL-5CCT
Lamp: AC LED
Lamp Cat: KUZCO5K30X2W-240 GGU-2750/ 120VAC 60HZ 0.28A 30W
Lamp Output: Total luminaire Lumens: 1795.6
Max Candela: 500.9 at Horizontal: 140°, Vertical: 3°
Input Wattage: 30.4
Luminous Opening: Circular (Dia: 17.01")
Test: 2405-24
Test Date: 05 February 2024
Test Lab: KUZCO LIGHTING
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Semicutoff

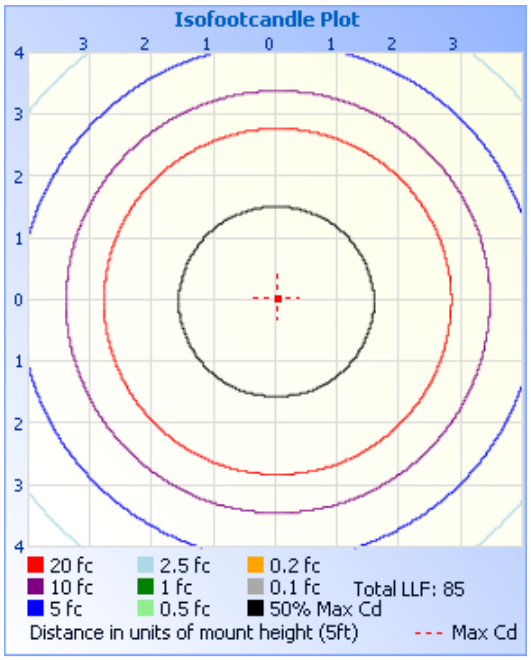


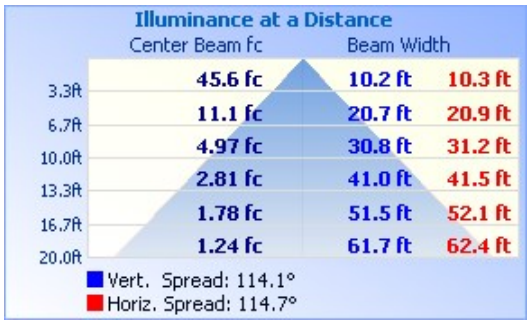
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	387.4	21.6%
0-40	632.2	35.2%
0-60	1,124.3	62.6%
60-90	407.1	22.7%
70-100	274.1	15.3%
90-120	144.9	8.1%
0-90	1,531.4	85.3%
90-180	264.3	14.7%
0-180	1,795.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	46.2	2.6%	90-100	58.1	3.2%
10-20	134.8	7.5%	100-110	48.2	2.7%
20-30	206.4	11.5%	110-120	38.6	2.1%
30-40	244.8	13.6%	120-130	33.2	1.8%
40-50	255.5	14.2%	130-140	29.6	1.6%
50-60	236.5	13.2%	140-150	25.2	1.4%
60-70	191.1	10.6%	150-160	18.5	1%
70-80	133.4	7.4%	160-170	9.7	0.5%
80-90	82.6	4.6%	170-180	3.2	0.2%





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