

KUZCO
LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB46430-BK-UNV - Chadworth

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB464xx-BK-UNV

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: Input:120-277Vac 0.32A 50/60Hz. Output: 18-40Vdc 600mA

Ballast Cat: NE024277060-2GH

Lamp Output: Total luminaire Lumens: 1211.6

Max Candela: 134.9 at Horizontal: 270°, Vertical: 89°

Input Wattage: 24.3

Luminous Opening: (L: 5.98", W: 5.98", H: 5.98")

Test: 2333-23

Test Date: 03 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

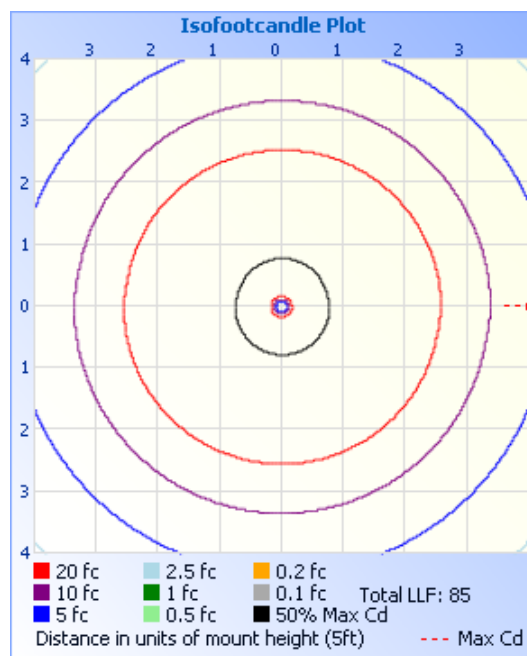
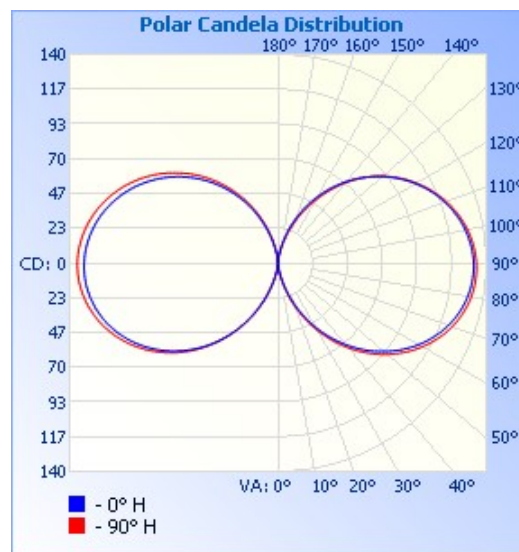
Nema Type: 5 X 5

Zonal Lumen Summary

Zone	Lumens	% Luminaires
0-30	22.7	1.9%
0-40	61.3	5.1%
0-60	216.9	17.9%
60-90	392.8	32.4%
70-100	419.4	34.6%
90-120	386.9	31.9%
0-90	609.7	50.3%
90-180	601.9	49.7%
0-180	1,211.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.3	0.0%	90-100	142.3	11.7%
10-20	4.7	0.4%	100-110	131.6	10.9%
20-30	17.7	1.5%	110-120	113.0	9.3%
30-40	38.5	3.2%	120-130	89.2	7.4%
40-50	64.3	5.3%	130-140	63.3	5.2%
50-60	91.3	7.5%	140-150	38.6	3.2%
60-70	115.7	9.5%	150-160	18.3	1.5%
70-80	133.9	11.1%	160-170	5.3	0.4%
80-90	143.2	11.8%	170-180	0.4	0%



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