

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB41924-BK-UNV - Knox

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB41924-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: 1371.6

Max Candela: 644.8 at Horizontal: 290°, Vertical: 29°

Input Wattage: 24.5

Luminous Opening: (L: 6.5", W: 6.5", H: 9.49")

Test: 2359-24

Test Date: 05 January 2024

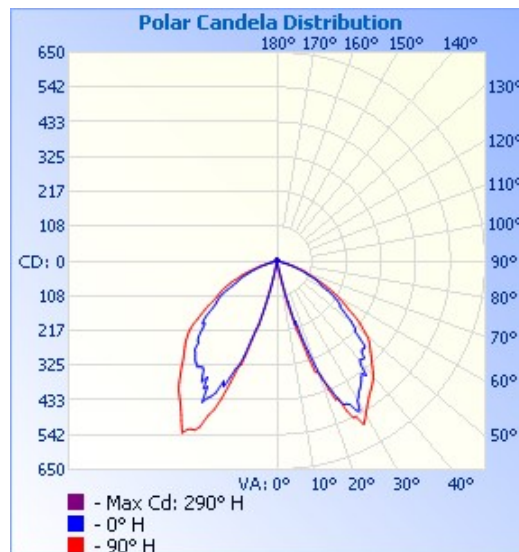
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 7

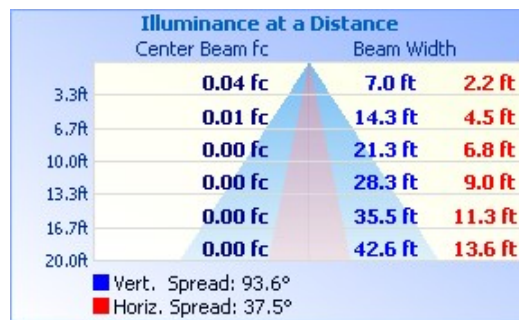
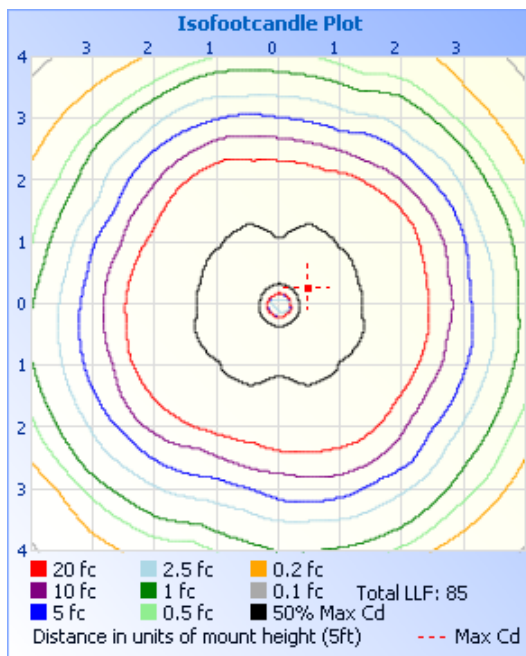


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	287.5	21%
0-40	601.7	43.9%
0-60	1,162.3	84.7%
60-90	182.1	13.3%
70-100	41.1	3%
90-120	10.0	0.7%
0-90	1,344.3	98%
90-180	27.3	2%
0-180	1,371.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	3.0	0.2%
10-20	53.8	3.9%	100-110	3.3	0.2%
20-30	233.6	17.0%	110-120	3.8	0.3%
30-40	314.2	22.9%	120-130	4.2	0.3%
40-50	311.5	22.7%	130-140	4.4	0.3%
50-60	249.1	18.2%	140-150	4.0	0.3%
60-70	143.9	10.5%	150-160	2.9	0.2%
70-80	34.7	2.5%	160-170	1.4	0.1%
80-90	3.4	0.2%	170-180	0.3	0%



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