

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB40936-BK-UNV - Novato

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB40936-BK

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: 1352.7

Max Candela: 635.1 at Horizontal: 260°, Vertical: 28°

Input Wattage: 24.5

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

Test: 2360-24

Test Date: 05 January 2024

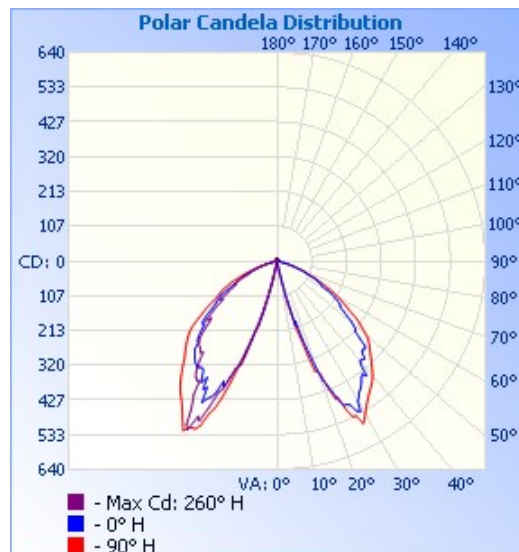
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 7

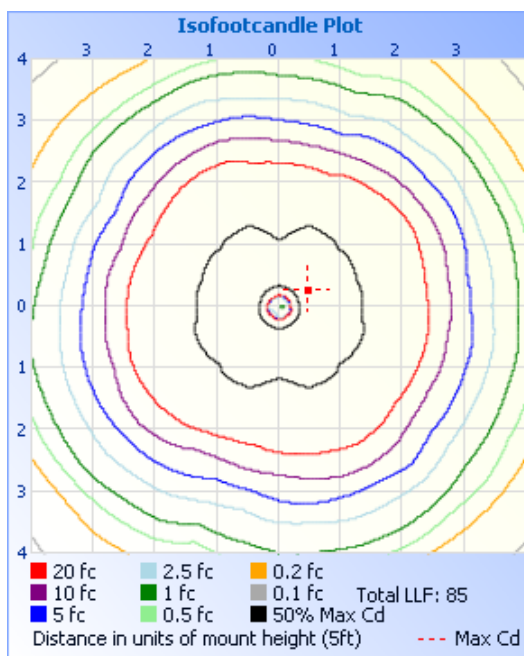


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	284.0	21%
0-40	594.4	43.9%
0-60	1,148.0	84.9%
60-90	179.2	13.2%
70-100	40.0	3%
90-120	9.3	0.7%
0-90	1,327.2	98.1%
90-180	25.5	1.9%
0-180	1,352.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	2.8	0.2%
10-20	53.1	3.9%	100-110	3.0	0.2%
20-30	230.8	17.1%	110-120	3.5	0.3%
30-40	310.4	22.9%	120-130	3.9	0.3%
40-50	307.6	22.7%	130-140	4.1	0.3%
50-60	245.9	18.2%	140-150	3.8	0.3%
60-70	142.0	10.5%	150-160	2.7	0.2%
70-80	34.1	2.5%	160-170	1.3	0.1%
80-90	3.2	0.2%	170-180	0.3	0%



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