

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB47818-BK-UNV - Blaine

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB478xx-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: 524.5

Max Candela: 107.2 at Horizontal: 260°, Vertical: 93°

Input Wattage: 24.6

Luminous Opening: (L: 5.98", W: 5.98", H: 7.01")

Test: 2356-24

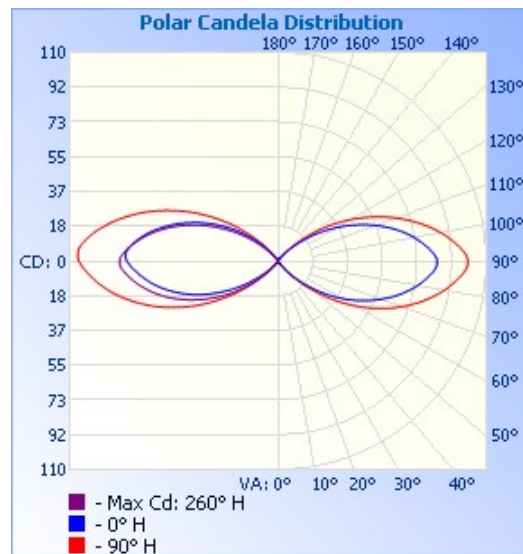
Test Date: 04 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

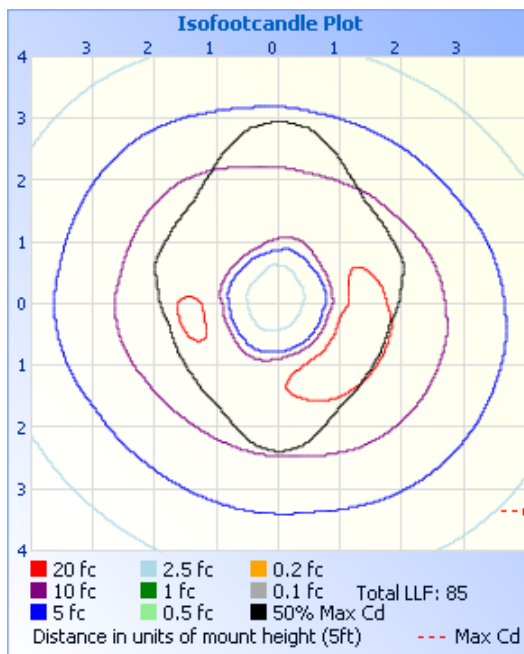


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0.7	0.1%
0-40	2.1	0.4%
0-60	38.6	7.4%
60-90	220.6	42.1%
70-100	265.0	50.5%
90-120	224.5	42.8%
0-90	259.3	49.4%
90-180	265.3	50.6%
0-180	524.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.0	0.0%	90-100	95.7	18.2%
10-20	0.2	0.0%	100-110	76.7	14.6%
20-30	0.5	0.1%	110-120	52.2	9.9%
30-40	1.4	0.3%	120-130	28.4	5.4%
40-50	9.1	1.7%	130-140	10.1	1.9%
50-60	27.4	5.2%	140-150	1.6	0.3%
60-70	51.3	9.8%	150-160	0.5	0.1%
70-80	75.2	14.3%	160-170	0.1	0%
80-90	94.1	17.9%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	0.04 fc	
6.7ft	0.01 fc	
10.0ft	0.00 fc	
13.3ft	0.00 fc	
16.7ft	0.00 fc	
20.0ft	0.00 fc	