

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB82239-BK-UNV - Glen

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB822xx-BK-UNV - Glen

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: 1008.7

Max Candela: 528.8 at Horizontal: 330°, Vertical: 40°

Input Wattage: 23.9

Luminous Opening: (L: 5.98", W: 5.98", H: 5")

Test: 2332-23

Test Date: 03 January 2024

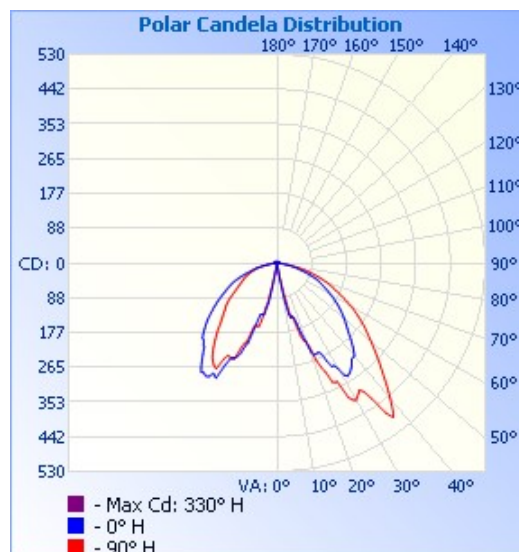
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

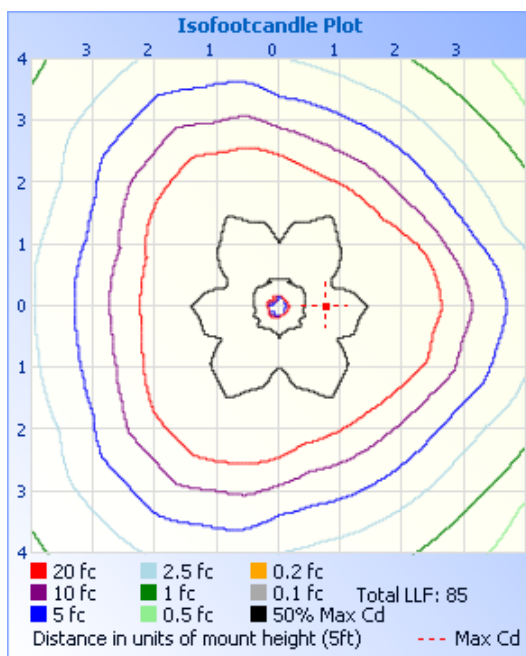


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	166.0	16.5%
0-40	377.6	37.4%
0-60	769.2	76.3%
60-90	210.2	20.8%
70-100	86.5	8.6%
90-120	15.5	1.5%
0-90	979.3	97.1%
90-180	29.3	2.9%
0-180	1,008.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.6	0.1%	90-100	5.3	0.5%
10-20	37.6	3.7%	100-110	5.1	0.5%
20-30	127.8	12.7%	110-120	5.1	0.5%
30-40	211.6	21.0%	120-130	4.8	0.5%
40-50	213.5	21.2%	130-140	3.9	0.4%
50-60	178.0	17.7%	140-150	2.6	0.3%
60-70	129.1	12.8%	150-160	1.5	0.2%
70-80	67.4	6.7%	160-170	0.8	0.1%
80-90	13.7	1.4%	170-180	0.2	0%



	Center Beam fc	Beam Width	
3.3R	0.08 fc	2.4 ft	3.3 ft
6.7R	0.02 fc	4.9 ft	6.6 ft
10.0R	0.01 fc	7.3 ft	9.9 ft
13.3R	0.00 fc	9.7 ft	13.1 ft
16.7R	0.00 fc	12.2 ft	16.5 ft
20.0R	0.00 fc	14.6 ft	19.8 ft

Vert. Spread: 40.1°
 Horiz. Spread: 52.6°

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