

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EB47837-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

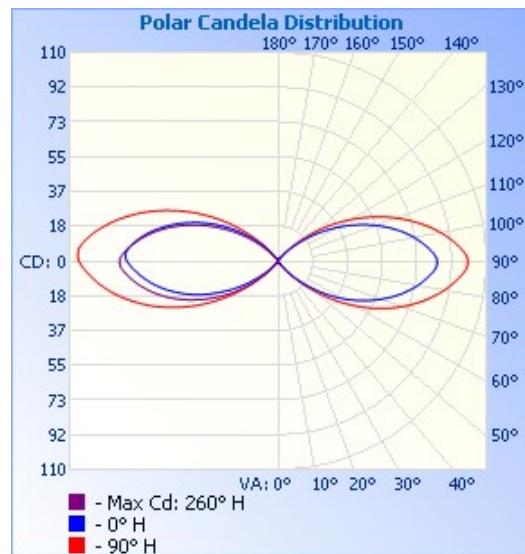
**Test Date:** 04 January 2024

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

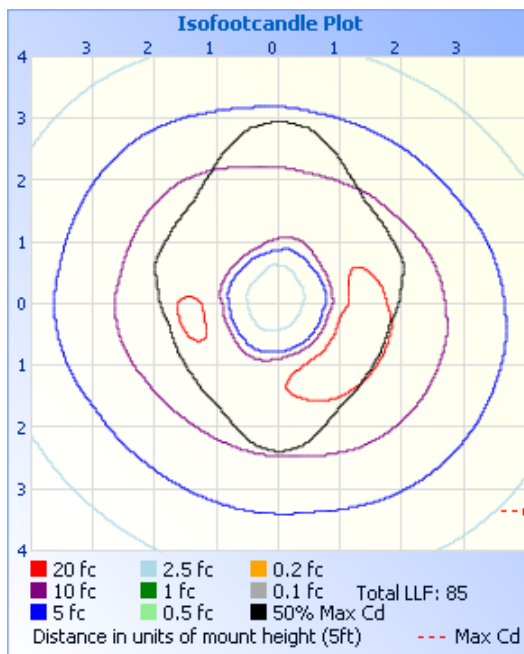


### Zonal Lumen Summary

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	