

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB49730-BK-UNV - Hanover

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB497xx-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: 1658.8

Max Candela: 343.5 at Horizontal: 300°, Vertical: 44°

Input Wattage: 23.8

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

Test: 2357-24

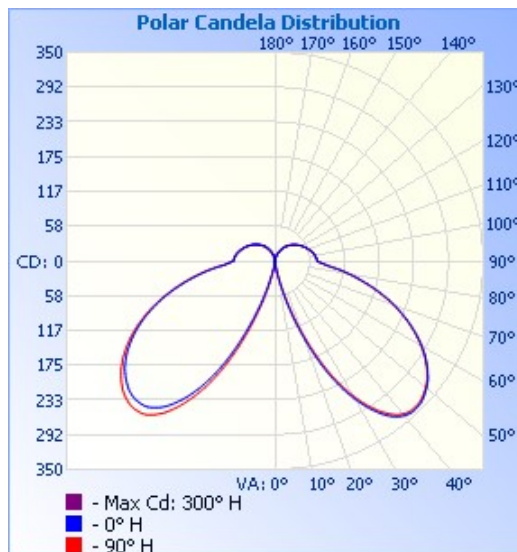
Test Date: 04 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

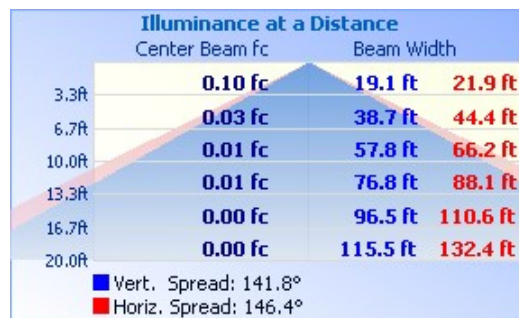
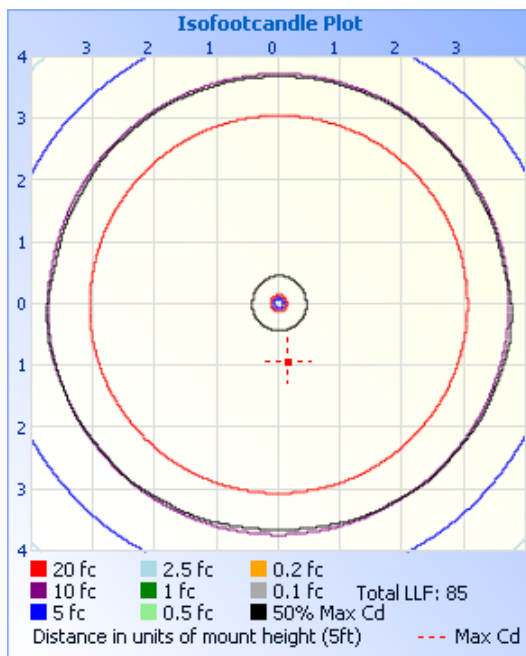


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	105.9	6.4%
0-40	295.3	17.8%
0-60	832.2	50.2%
60-90	528.6	31.9%
70-100	356.0	21.5%
90-120	195.6	11.8%
0-90	1,360.8	82%
90-180	298.0	18%
0-180	1,658.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.5	0.0%	90-100	74.7	4.5%
10-20	17.1	1.0%	100-110	66.2	4%
20-30	88.3	5.3%	110-120	54.7	3.3%
30-40	189.4	11.4%	120-130	42.2	2.5%
40-50	259.7	15.7%	130-140	29.7	1.8%
50-60	277.3	16.7%	140-150	18.5	1.1%
60-70	247.3	14.9%	150-160	8.9	0.5%
70-80	179.2	10.8%	160-170	2.7	0.2%
80-90	102.2	6.2%	170-180	0.3	0%



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