

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS53505-BKCL - Birch

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / WALL SCONCE

Luminaire Cat: WS53505-BKCL

Lamp: DC LED

Lamp Cat: UNKNOWN

Ballast Desc: INPUT: 120VAC 0.15A 50/60Hz. OUTPUT: 12-42VDC 250mA

Ballast Cat: NE009120025-2G

Lamp Output: Total luminaire Lumens: 683.5

Max Candela: 167.5 at Horizontal: 57.5°, Vertical: 135°

Input Wattage: 11.1

Luminous Opening: (L: 2.72", W: 2.72", H: 5.98")

Test: 2485-24

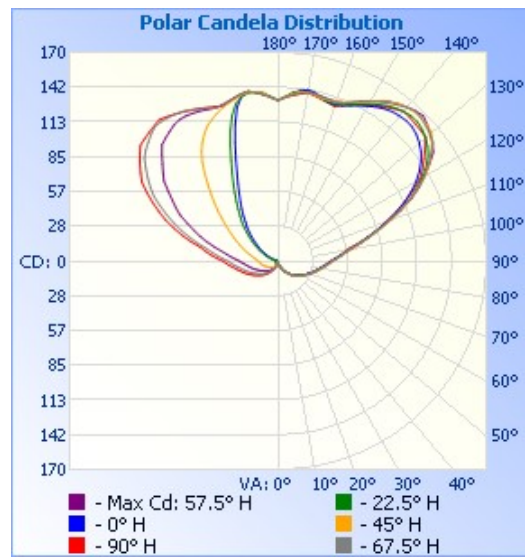
Test Date: 15 May 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

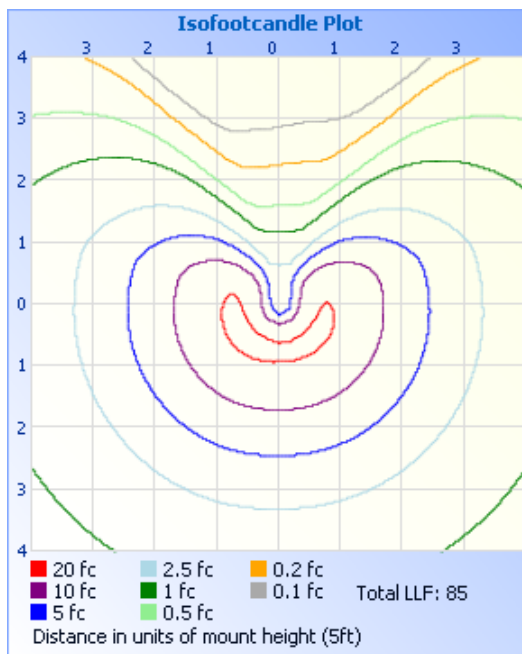


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3.3	0.5%
0-40	8.7	1.3%
0-60	31.7	4.6%
60-90	74.8	10.9%
90-100	97.6	14.3%
90-120	188.0	27.5%
0-90	106.5	15.6%
90-180	577.0	84.4%
0-180	683.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	41.6	6.1%
10-20	0.7	0.1%	100-110	61.0	8.9%
20-30	2.4	0.4%	110-120	85.5	12.5%
30-40	5.4	0.8%	120-130	99.3	14.5%
40-50	9.3	1.4%	130-140	96.9	14.2%
50-60	13.7	2.0%	140-150	81.3	11.9%
60-70	18.9	2.8%	150-160	60.0	8.8%
70-80	24.6	3.6%	160-170	38.4	5.6%
80-90	31.3	4.6%	170-180	13.2	1.9%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	0.11 fc	20.5 ft
6.7ft	0.03 fc	41.7 ft
10.0ft	0.01 fc	62.2 ft
13.3ft	0.01 fc	82.7 ft
16.7ft	0.00 fc	103.9 ft
20.0ft	0.00 fc	124.4 ft

■ Horiz. Spread: 144.3°