

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS70410-BK-Taro

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT/ WALL SCNCE

Luminaire Cat: WS70410-BK

Lamp: DC LED

Lamp Cat: N/A

Ballast Desc: INPUT: 100-130V 0.1A 50/60Hz OUTPUT: 7-12V 400mA

Ballast Cat: DR-CC-09-12

Lamp Output: Total luminaire Lumens: 94.2

Max Candela: 84.0 at Horizontal: 25°, Vertical: 55°

Input Wattage: 6

Luminous Opening: Rectangle (L: 10", W: 8.5")

Test: 1598-21

Test Date: 22 March 2021

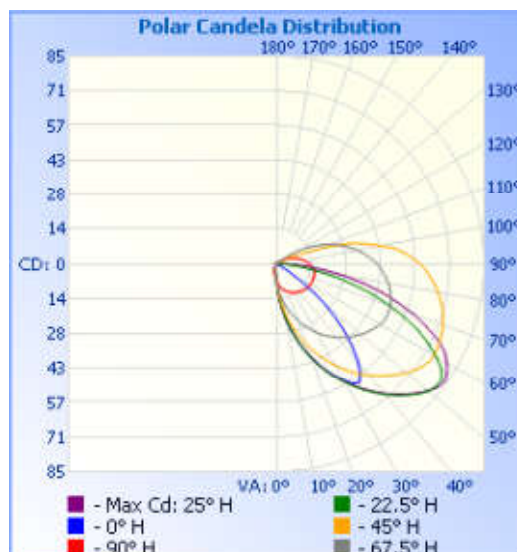
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 2 X 5

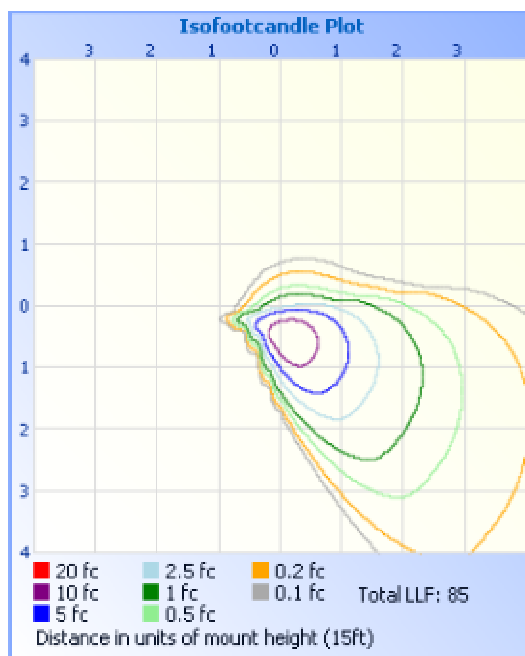


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	12.0	12.8%
0-40	22.0	23.4%
0-60	46.8	49.7%
60-90	33.2	35.3%
70-100	27.3	29%
90-120	13.0	13.8%
0-90	80.0	85%
90-180	14.1	15%
0-180	94.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	0.9%	90-100	6.7	7.2%
10-20	3.6	3.9%	100-110	4.2	4.5%
20-30	7.5	8.0%	110-120	2.1	2.2%
30-40	10.0	10.6%	120-130	0.6	0.6%
40-50	11.8	12.5%	130-140	0.2	0.2%
50-60	13.0	13.8%	140-150	0.2	0.2%
60-70	12.7	13.4%	150-160	0.1	0.1%
70-80	11.3	12.0%	160-170	0.1	0.1%
80-90	9.3	9.8%	170-180	0.0	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	1.01 fc	2.4 ft	3.0 ft
5.0ft	0.25 fc	4.7 ft	6.1 ft
7.5ft	0.11 fc	7.1 ft	9.1 ft
10.0ft	0.06 fc	9.4 ft	12.2 ft
12.5ft	0.04 fc	11.8 ft	15.2 ft
15.0ft	0.03 fc	14.2 ft	18.2 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 50.6° <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 62.6° </div>			