

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS16806-BK - Dorchester

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT/Headboard

Luminaire Cat: WS16806-BK

Lamp: DC LED Backlight w/ Driver + DC LED COB Spotlight w/Driver

Lamp Cat: Unknown

Ballast Desc: IN1: 100-240VAC, 0.185A, OUT1: 3-12VDC, 0.7A,6W; IN2: 100-240VAC, 0.22A OUT2:12VDC, 0.83A 10W

Ballast Cat: ES LD-CU7006AF + ES LDVU8312AF

Lamp Output: Total luminaire Lumens: 470

Max Candela: 178.6 at Horizontal: 337.5°, Vertical: 77.5°

Input Wattage: 12.6

Luminous Opening: Rectangle (L: 5.91", W: 5.91")

Test: 1369-19

Test Date: 22 October 2019

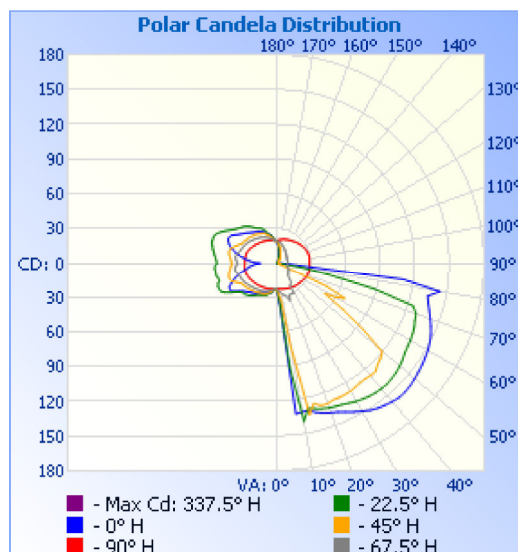
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 4 X 1

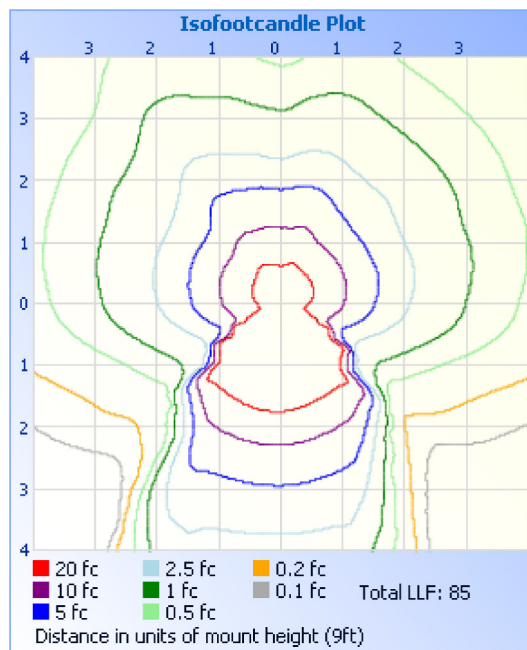


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	50.8	10.8%
0-40	92.7	19.7%
0-60	197.8	42.1%
60-90	134.2	28.6%
70-100	103.3	22%
90-120	73.5	15.6%
0-90	332.0	70.6%
90-180	138.0	29.4%
0-180	470.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.6	0.8%	90-100	24.8	5.3%
10-20	17.1	3.6%	100-110	25.3	5.4%
20-30	30.2	6.4%	110-120	23.4	5%
30-40	41.9	8.9%	120-130	19.5	4.1%
40-50	50.3	10.7%	130-140	15.9	3.4%
50-60	54.7	11.6%	140-150	12.6	2.7%
60-70	55.7	11.9%	150-160	9.1	1.9%
70-80	49.0	10.4%	160-170	5.6	1.2%
80-90	29.5	6.3%	170-180	1.9	0.4%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	9.91 fc	1.8 ft	1.6 ft
3.0ft	2.48 fc	3.7 ft	3.1 ft
4.5ft	1.10 fc	5.5 ft	4.7 ft
6.0ft	0.62 fc	7.3 ft	6.3 ft
7.5ft	0.40 fc	9.2 ft	7.8 ft
9.0ft	0.28 fc	11.0 ft	9.4 ft
Vert. Spread: 62.9°			
Horiz. Spread: 55.2°			