



Filename: WS16811R-BK - Dorchester

Manufacturer: KUZCO LIGHTING

Luminaire: WALL SCONCE

Luminaire Cat: Dorchester - WS16811R - BK

Lamp: DC LED Module

Lamp Cat: DC LED Module

Ballast Desc: Driver - A: Vin = 100 - 240VAC , Iin = 0.22AMP ; Vout = 12VDC , Iout = 0.83AMP ; Driver - B: Vin = 100 - 240VAC , Iin = 0.185AMP ; Vout = 3 - 12VDC , Iout = 0.7AMP

Ballast Cat: Driver - A: ES - LD - VU8312AF ; Driver - B: ES - LD - CU7006AF

Lamp Output: Total luminaire Lumens: 694.6

Max Candela: 169.9 at Horizontal: 32.5°, Vertical: 97.5°

Input Wattage: 13.2

Luminous Opening: Rectangle (L: 4.57", W: 10")

Test: 3714--25

Test Date: 02 October 2025

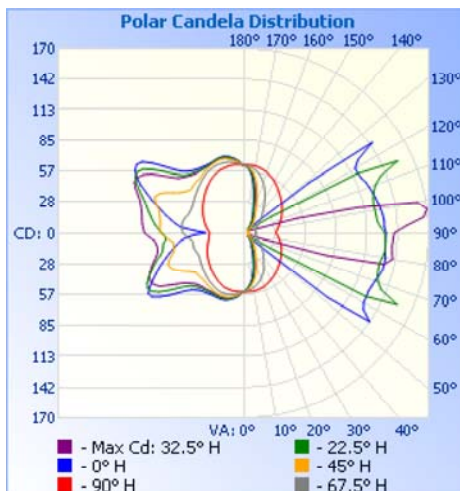
Test Lab: EVERFINE

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 5 X 3



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	40.7	5.9%
0-40	66.4	9.6%
0-60	144.0	20.7%
60-90	195.3	28.1%
70-100	201.1	28.9%
90-120	199.5	28.7%
0-90	339.3	48.9%
90-180	355.3	51.1%
0-180	694.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.2	0.7%	90-100	67.6	9.7%
10-20	14.5	2.1%	100-110	67.4	9.7%
20-30	21.0	3.0%	110-120	64.5	9.3%
30-40	25.7	3.7%	120-130	48.9	7%
40-50	30.6	4.4%	130-140	32.8	4.7%
50-60	47.1	6.8%	140-150	28.4	4.1%
60-70	61.8	8.9%	150-160	23.4	3.4%
70-80	66.1	9.5%	160-170	16.3	2.4%
80-90	67.4	9.7%	170-180	5.9	0.9%

