

KUZCO LIGHTING | LED

Filename: WS3309 - Hudson

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Hudson - WS3309

Lamp: AC LED Module

Ballast Desc: AC LED Module

Ballast Cat: KEL 203 - 120 - A3 - A

Lamp Output: Total luminaire Lumens: 534.4

Max Candela: 96.3 at Horizontal: 357.5°, Vertical: 90°

Input Wattage: 9.9

Luminous Opening: Circular (Dia: 2.36")

Test: 2659-24

Test Date: 24 September 2024

Test Lab: KUZCO LIGHTING

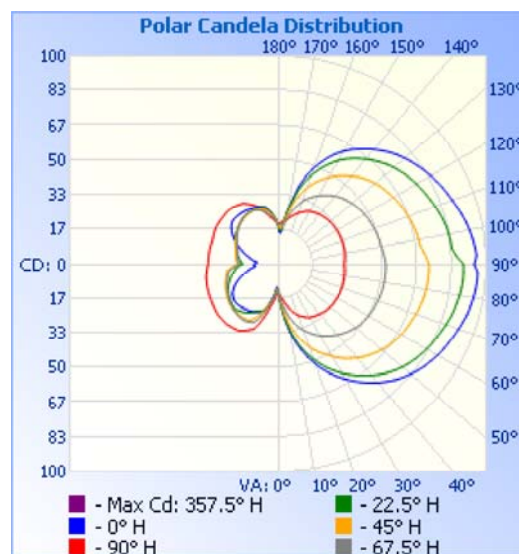
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

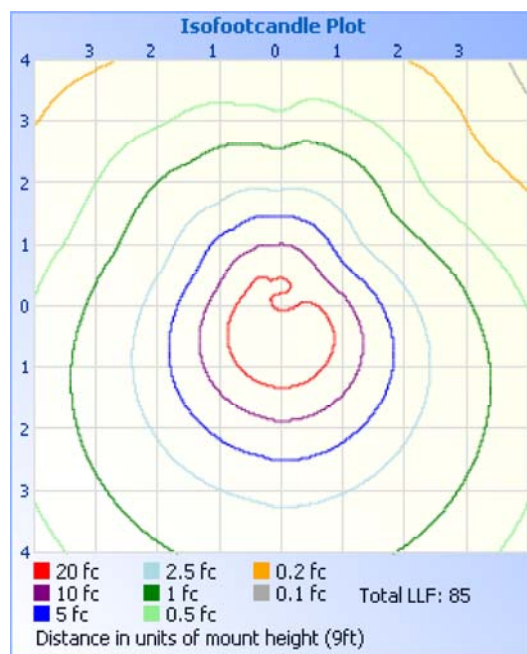
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	27.3	5.1%
0-40	53.5	10%
0-60	128.8	24.1%
60-90	142.5	26.7%
70-100	145.6	27.2%
90-120	139.4	26.1%
0-90	271.3	50.8%
90-180	263.1	49.2%
0-180	534.4	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.9	0.4%	90-100	48.6	9.1%
10-20	8.3	1.6%	100-110	47.0	8.8%
20-30	17.1	3.2%	110-120	43.8	8.2%
30-40	26.1	4.9%	120-130	39.1	7.3%
40-50	34.4	6.4%	130-140	32.8	6.1%
50-60	41.0	7.7%	140-150	25.0	4.7%
60-70	45.5	8.5%	150-160	16.5	3.1%
70-80	48.1	9.0%	160-170	8.3	1.5%
80-90	48.9	9.1%	170-180	2.0	0.4%



	Center Beam fc	Beam Width
1.5ft	5.74 fc	8.6 ft 9.5 ft
3.0ft	1.44 fc	17.2 ft 19.1 ft
4.5ft	0.64 fc	25.8 ft 28.6 ft
6.0ft	0.36 fc	34.4 ft 38.1 ft
7.5ft	0.23 fc	43.0 ft 47.7 ft
9.0ft	0.16 fc	51.6 ft 57.2 ft

■ Vert. Spread: 141.5°
 ■ Horiz. Spread: 145.1°