



Filename: 601002BN-LED - Lighthouse

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Lighthouse - 601002BN-LED

Ballast Desc: AC LED Module

Ballast Cat: KEL558-120-A3-D ; KEL279-120-A3-B

Lamp Output: Total luminaire Lumens: 1478.9

Max Candela: 329.4 at Horizontal: 10°, Vertical: 90°

Input Wattage: 42.2

Luminous Opening: Circular (Dia: 2.36")

Test: 2685-24

Test Date: 03 October 2024

Test Lab: KUZCO LIGHTING

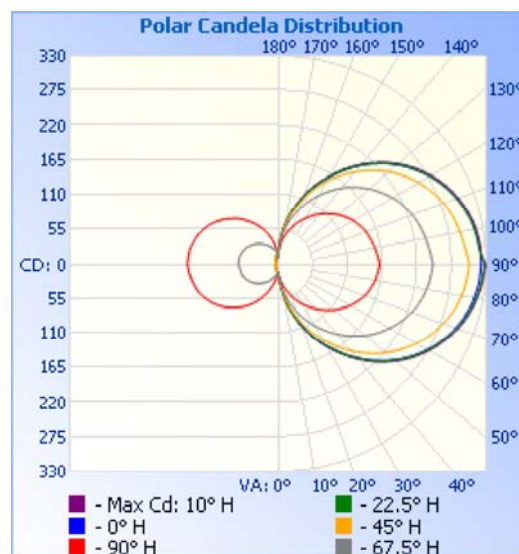
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

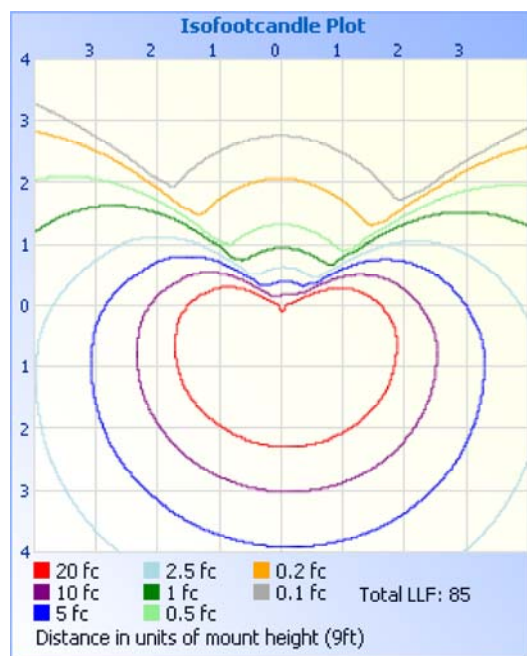
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	43.1	2.9%
0-40	95.3	6.4%
0-60	283.0	19.1%
60-90	449.5	30.4%
70-100	480.0	32.5%
90-120	452.2	30.6%
0-90	732.4	49.5%
90-180	746.4	50.5%
0-180	1,478.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.4	0.2%	90-100	163.9	11.1%
10-20	11.9	0.8%	100-110	153.4	10.4%
20-30	28.9	2.0%	110-120	135.0	9.1%
30-40	52.2	3.5%	120-130	110.2	7.5%
40-50	79.7	5.4%	130-140	82.2	5.6%
50-60	108.0	7.3%	140-150	54.7	3.7%
60-70	133.3	9.0%	150-160	31.0	2.1%
70-80	152.6	10.3%	160-170	13.3	0.9%
80-90	163.6	11.1%	170-180	2.8	0.2%



	Center Beam fc	Beam Width
1.5ft	6.40 fc	5.0 ft 54.4 ft
3.0ft	1.60 fc	10.1 ft 108.8 ft
4.5ft	0.71 fc	15.1 ft 163.1 ft
6.0ft	0.40 fc	20.2 ft 217.5 ft
7.5ft	0.26 fc	25.2 ft 271.9 ft
9.0ft	0.18 fc	30.3 ft 326.3 ft

■ Vert. Spread: 118.5°
 ■ Horiz. Spread: 173.7°