

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

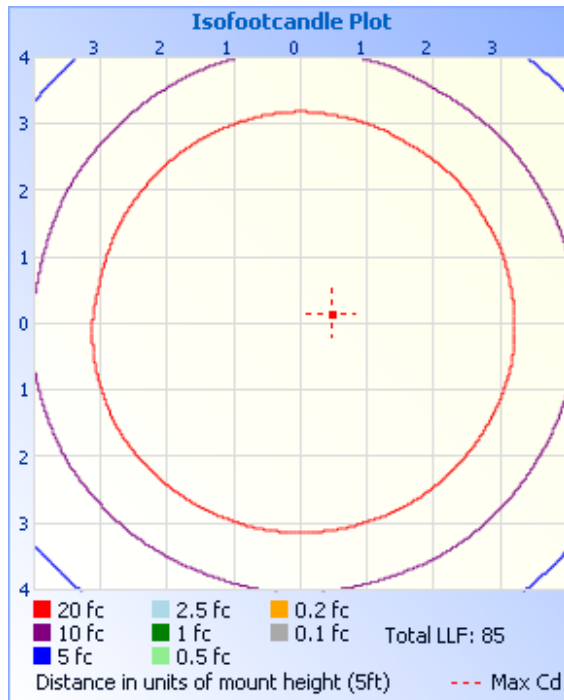
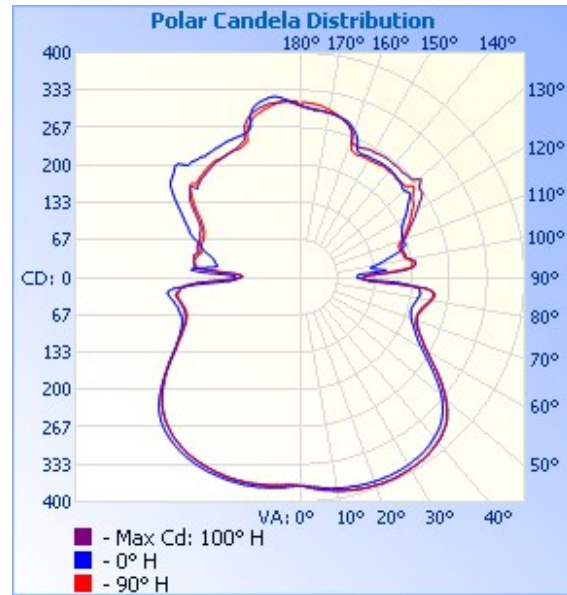
Filename: CH18035-AW - Nami**Luminaire Cat:** CH18035-AW**Lamp:** DC LED**Lamp Cat:** 2835 0.2W 3000K CRI90**Ballast Cat:** NE046277100-2GH/1000mA/18-49/TR-1PC**Lamp Output:** 1 lamp, rated Lumens/lamp: 3120.1**Max Candela:** 395.9 at Horizontal: 100°, Vertical: 26°**Input Wattage:** 37.8344**Luminous Opening:** Point**Test:** ZSIES-00028-20240327-A**Test Date:** 2024-03-27**Test Lab:** Kuzco ZhongShan LAB**Photometry :** Type C**CIE Class:** General Diffuse**Cutoff Class:** Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	322.2	10.3%	10.3%
0-40	558.8	17.9%	17.9%
0-60	1,090.5	35%	35%
60-90	663.3	21.3%	21.3%
70-100	597.3	19.1%	19.1%
90-120	555.1	17.8%	17.8%
0-90	1,753.8	56.2%	56.2%
90-180	1,366.2	43.8%	43.8%
0-180	3,120.0	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	36.0	1.2%	90-100	163.9	5.3%
10-20	108.5	3.5%	100-110	189.2	6.1%
20-30	177.7	5.7%	110-120	202.0	6.5%
30-40	236.6	7.6%	120-130	218.7	7%
40-50	272.2	8.7%	130-140	198.9	6.4%
50-60	259.5	8.3%	140-150	161.4	5.2%
60-70	229.9	7.4%	150-160	119.5	3.8%
70-80	229.5	7.4%	160-170	83.5	2.7%
80-90	203.9	6.5%	170-180	29.1	0.9%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	34.1 fc	89.8 ft 85.8 ft
6.7ft	8.27 fc	182.4 ft 174.2 ft
10.0ft	3.71 fc	272.2 ft 260.0 ft
13.3ft	2.10 fc	362.0 ft 345.8 ft
16.7ft	1.33 fc	454.5 ft 434.2 ft
20.0ft	0.93 fc	544.3 ft 520.0 ft

■ Vert. Spread: 171.6°
■ Horiz. Spread: 171.2°