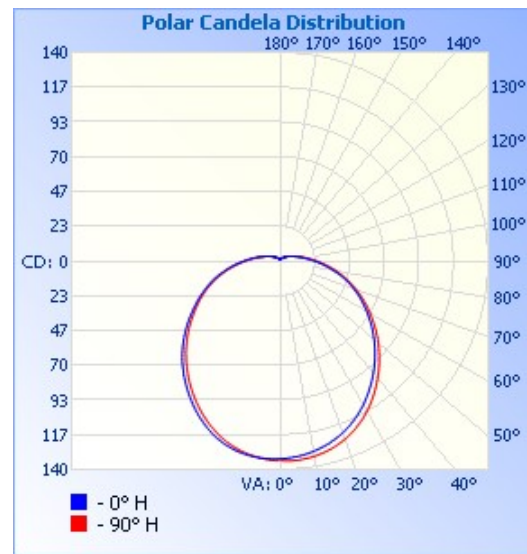


KUZCO
LIGHTING

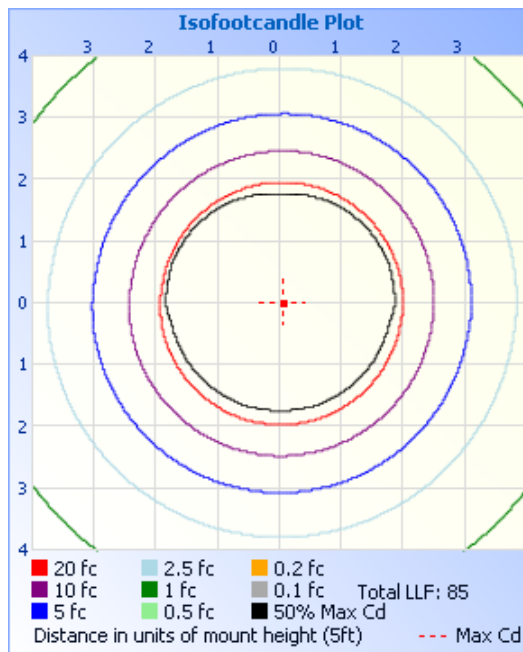
LUMINAIRE PHOTOMETRIC REPORT

Filename: 402801BC-LED - Pluto**Manufacturer:** KUZCO LIGHTING**Luminaire:** CEILING MOUNT / PENDANT**Luminaire Cat:** 402801BC-LED**Lamp:** AC LED**Lamp Cat:** KED50-120-A3-A**Lamp Output:** Total luminaire Lumens: 497.7**Max Candela:** 134.4 at Horizontal: 90°, Vertical: 3°**Input Wattage:** 8.3**Luminous Opening:** Circular (Dia: 5")**Test:** 2484-24**Test Date:** 13 May 2024**Test Lab:** KUZCO LIGHTING**Photometry :** Type C**CIE Class:** Semi-Direct**Cutoff Class:** Noncutoff**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	103.7	20.8%
0-40	170.1	34.2%
0-60	308.3	61.9%
60-90	139.5	28%
70-100	100.8	20.2%
90-120	40.4	8.1%
0-90	447.7	90%
90-180	50.0	10%
0-180	497.7	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.6	2.5%	90-100	20.6	4.1%
10-20	36.2	7.3%	100-110	12.4	2.5%
20-30	54.9	11.0%	110-120	7.4	1.5%
30-40	66.5	13.4%	120-130	4.5	0.9%
40-50	70.6	14.2%	130-140	2.6	0.5%
50-60	67.6	13.6%	140-150	1.4	0.3%
60-70	59.3	11.9%	150-160	0.7	0.1%
70-80	47.3	9.5%	160-170	0.3	0.1%
80-90	32.9	6.6%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	12.2 fc	11.6 ft 11.6 ft
6.7ft	2.96 fc	23.6 ft 23.6 ft
10.0ft	1.33 fc	35.2 ft 35.3 ft
13.3ft	0.75 fc	46.8 ft 46.9 ft
16.7ft	0.48 fc	58.7 ft 58.9 ft
20.0ft	0.33 fc	70.3 ft 70.6 ft

■ Vert. Spread: 120.7°
■ Horiz. Spread: 120.9°