

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** CH96442-BK - Collide

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/PENDANT

**Luminaire Cat:** CH96442-BK - Collide

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Ballast Desc:** INPUT: 120V, 1.2A. OUTPUT: 18-38V, 2500mA.

**Ballast Cat:** NE100040250-1G

**Lamp Output:** Total luminaire Lumens: 5545.7

**Max Candela:** 499.5 at Horizontal: 97.5°, Vertical: 25°

**Input Wattage:** 97.8

**Luminous Opening:** Horiz Cylinder along Photometric Horizontal (Dia X: 19.32", Dia Y: 44.52", H: 19.32")

**Test Lab:** KUZCO LIGHTING

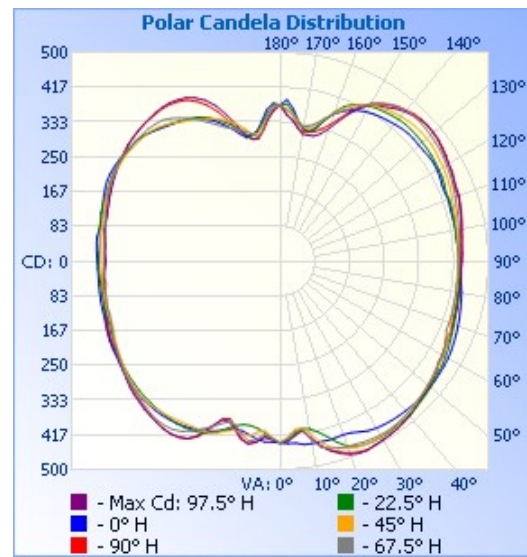
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

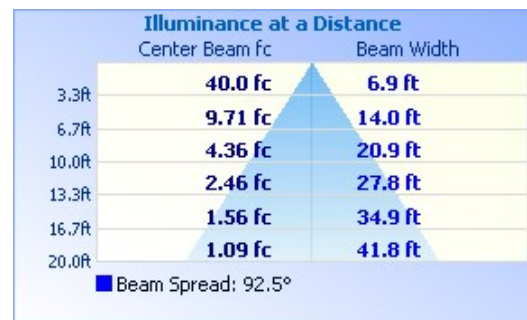
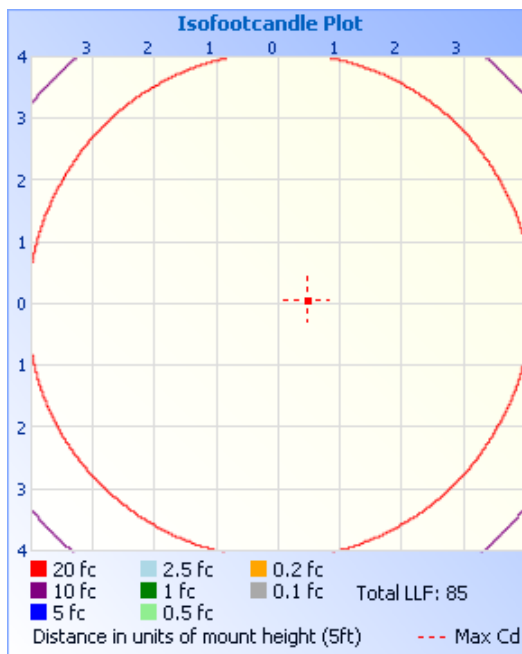
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	379.6	6.8%
0-40	678.0	12.2%
0-60	1,456.0	26.3%
60-90	1,380.6	24.9%
70-100	1,406.7	25.4%
90-120	1,376.9	24.8%
0-90	2,836.6	51.1%
90-180	2,709.1	48.9%
0-180	5,545.7	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.6	0.7%	90-100	471.2	8.5%
10-20	124.2	2.2%	100-110	462.5	8.3%
20-30	214.8	3.9%	110-120	443.1	8%
30-40	298.4	5.4%	120-130	405.8	7.3%
40-50	364.9	6.6%	130-140	348.7	6.3%
50-60	413.1	7.4%	140-150	271.6	4.9%
60-70	445.1	8.0%	150-160	180.8	3.3%
70-80	463.6	8.4%	160-170	93.2	1.7%
80-90	471.9	8.5%	170-180	32.1	0.6%



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Reported data calculated from manufacturer's data file, based on IES recommended methods.