

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP28543-BK - Hilo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Pendant

**Luminaire Cat:** LP28543-BK

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Ballast Desc:** Input: 120 Vac 0.16A 50/60Hz. Output: 27-42Vdc  
700mA

**Lamp Output:** Total luminaire Lumens: 1884.4

**Max Candela:** 387.8 at Horizontal: 262.5°, Vertical: 2.5°

**Input Wattage:** 28.8

**Luminous Opening:** Rectangle (L: 4.75", W: 34.06")

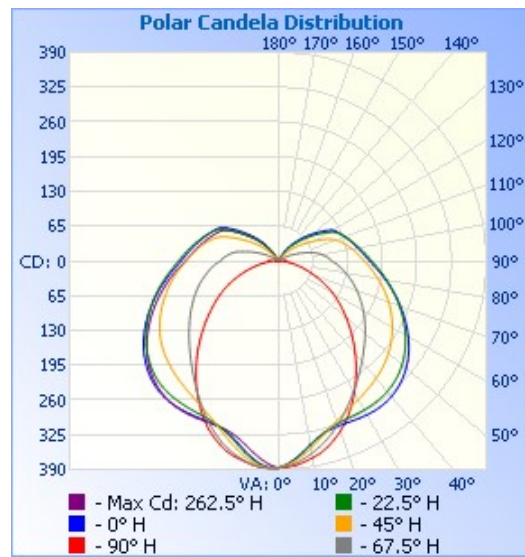
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

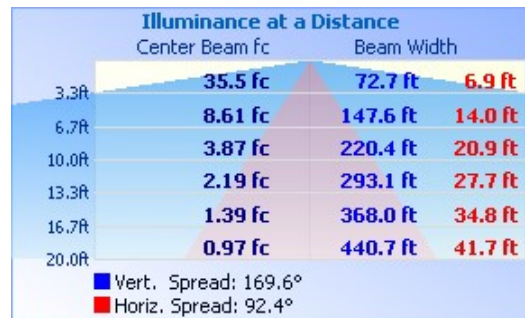
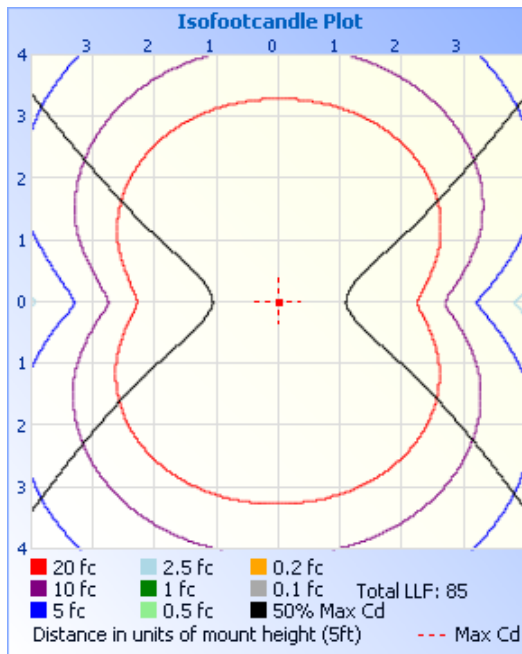


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	280.5	14.9%
0-40	466.5	24.8%
0-60	900.6	47.8%
60-90	576.8	30.6%
70-100	500.0	26.5%
90-120	328.8	17.4%
0-90	1,477.4	78.4%
90-180	407.0	21.6%
0-180	1,884.4	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	35.7	1.9%	90-100	138.5	7.3%
10-20	97.8	5.2%	100-110	110.3	5.9%
20-30	147.1	7.8%	110-120	80.0	4.2%
30-40	186.0	9.9%	120-130	47.0	2.5%
40-50	212.0	11.3%	130-140	21.8	1.2%
50-60	222.1	11.8%	140-150	6.9	0.4%
60-70	215.3	11.4%	150-160	1.5	0.1%
70-80	194.8	10.3%	160-170	0.8	0%
80-90	166.6	8.8%	170-180	0.3	0%



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