

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: LP28543-BG - Hilo

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Pendant

Luminaire Cat: LP28543-BG

Lamp: DC LED

Lamp Cat: Unknown

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

Lamp Output: Total luminaire Lumens: 1980.6

Max Candela: 407.5 at Horizontal: 262.5°, Vertical: 2.5°

Input Wattage: 28.8

Luminous Opening: Horiz Cylinder along Photometric Horizontal (Dia X: 34.06", Dia Y: 4.75", H: 34.06")

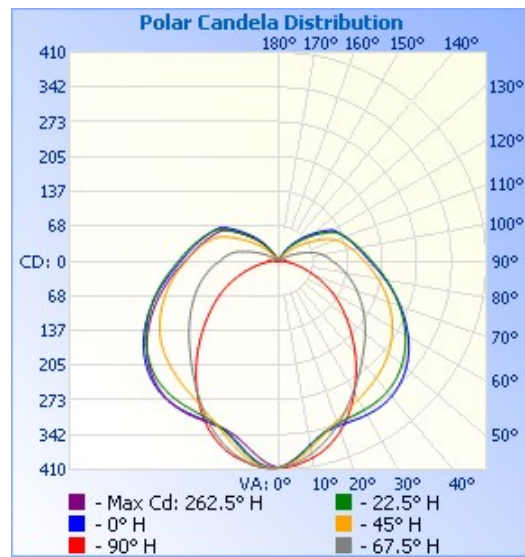
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	294.9	14.9%
0-40	490.3	24.8%
0-60	946.6	47.8%
60-90	606.2	30.6%
70-100	525.5	26.5%
90-120	345.6	17.4%
0-90	1,552.8	78.4%
90-180	427.8	21.6%
0-180	1,980.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	37.6	1.9%	90-100	145.6	7.3%
10-20	102.7	5.2%	100-110	115.9	5.9%
20-30	154.6	7.8%	110-120	84.1	4.2%
30-40	195.5	9.9%	120-130	49.4	2.5%
40-50	222.9	11.3%	130-140	22.9	1.2%
50-60	233.4	11.8%	140-150	7.2	0.4%
60-70	226.3	11.4%	150-160	1.6	0.1%
70-80	204.8	10.3%	160-170	0.8	0%
80-90	175.1	8.8%	170-180	0.3	0%

