



Smart LED Lighting



Metal Halide & HPS 150W LED Replacement Lamp

ETL Certified for Compliance
to UL1598C and UL1993

- High Power Factor • Self Ballasted •
- 5-Years / 50,000 Hours Warranty (*) •
- Suitable for Open & Enclosed Fixtures •
- Bright • High CRI • High Lumen Output •
- Built-in Surge Suppressors & Protection •



Available in:

CCT 5,500K $\pm 10\%$ (CW) for MH Replacement
CCT 3,000K $\pm 10\%$ (WW) for HPS Replacement

U.S. Pat. D819,840

- Simple Installation • High Lumen per Watt • Rugged Design • Ballast By-Pass UL Type B •

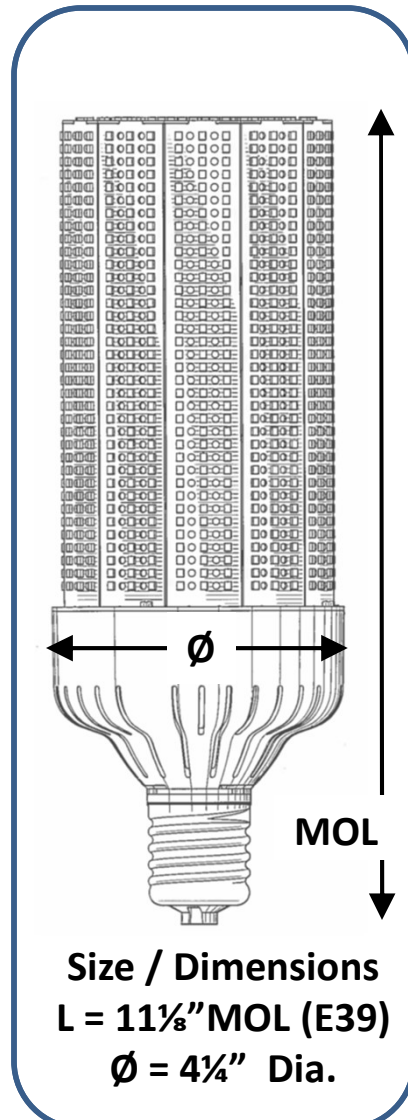
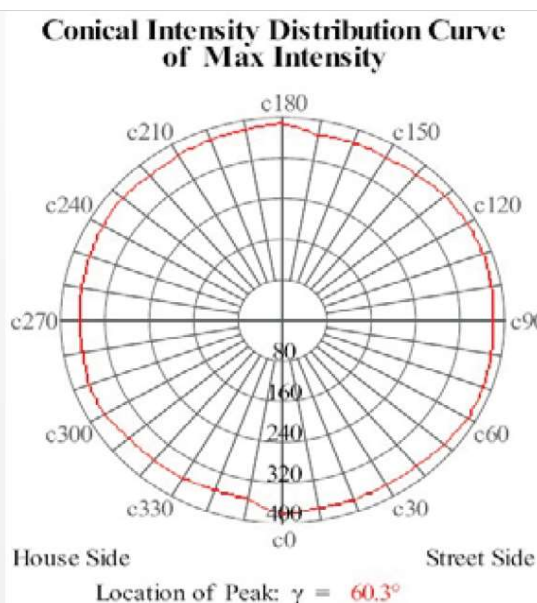
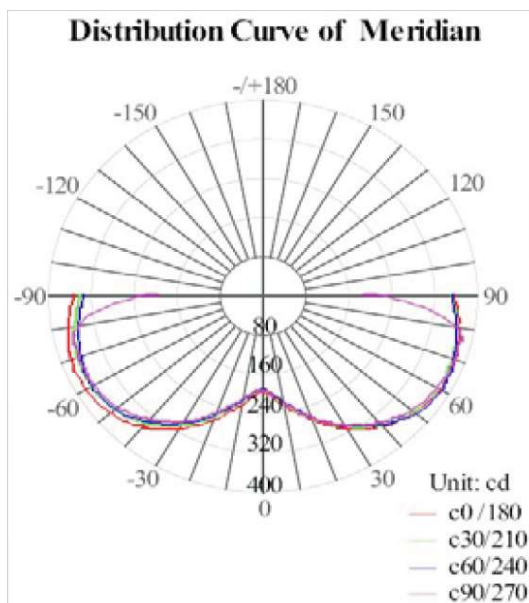
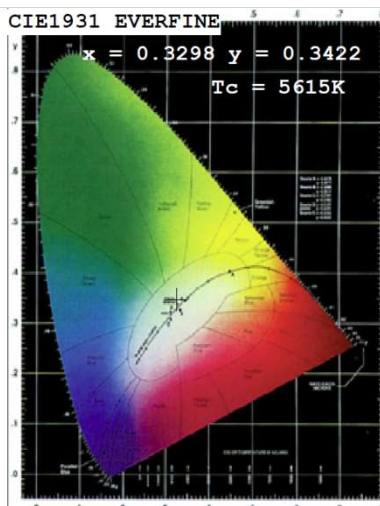
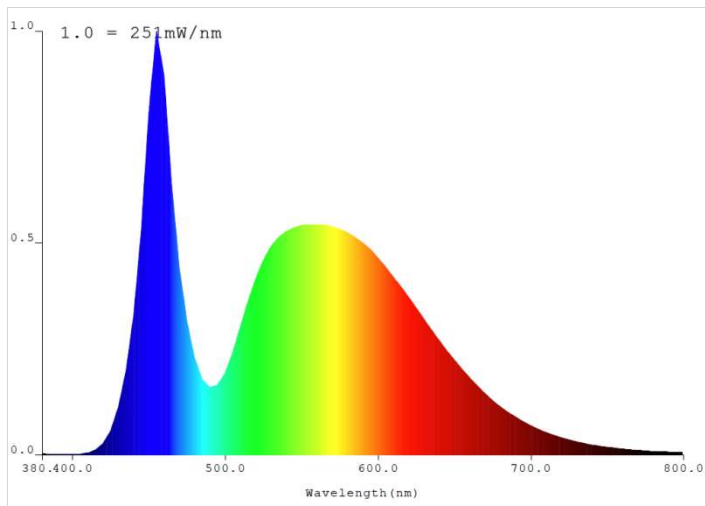
Model	Product	Size	Power	Flux	Equivalent
CL-150W11-55K-E39	LED Lamp 150W 360° 55K MH Replacement	$\varnothing$ 4¼" x MOL 11⅞"	150W	27,000 Lumen	600W MH
CL-150W11-30K-E39	LED Lamp 150W 360° 30K MH Replacement	$\varnothing$ 4¼" x MOL 11⅞"	150W	27,000 Lumen	600W HPS

- 120-277Vac $\sim 50/60$ Hz • PF > 0.9 • Med. (E26) or Mogul (E39) Lamp Base • ~ 180 lm/W • CRI > 75 •
- (*) Rated Life 50,000 Hrs. (L_{70} B₅₀) at T_A 25°C Max. • CCT 5500K (55K) or 3000K (30K) $\pm 10\%$ •



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150W Cluster LED Lamp



Model	Product	Power	Equivalent
CL-150W11-ccK-E39	Cluster LED Bulb	150W	600W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	150W Max. P.F. $\approx$ 0.97	$\sim$ 180 lm/W	27,000 Lumen
Color Rendering	Color Temperature	Beam Angle	Life
CRI $\div$ 75~80	30K $\div$ CCT 3,000K $\pm$ 10% 55K $\div$ CCT 5,500K $\pm$ 10%	360°	5-Years / 50,000 Hours (L ₇₀ B ₅₀) T _[A] 25°C Max.