



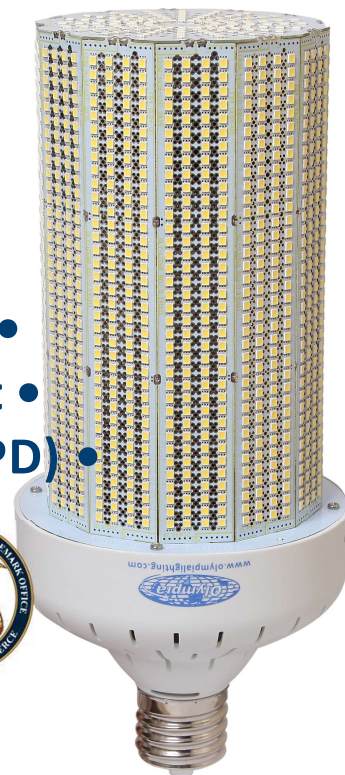
Smart LED Lighting



Metal Halide & High Pressure Sodium 250W 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 20KV/10KA Surge Protection (SPD) •



Available in:

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

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

U.S. Pat. D819,839

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

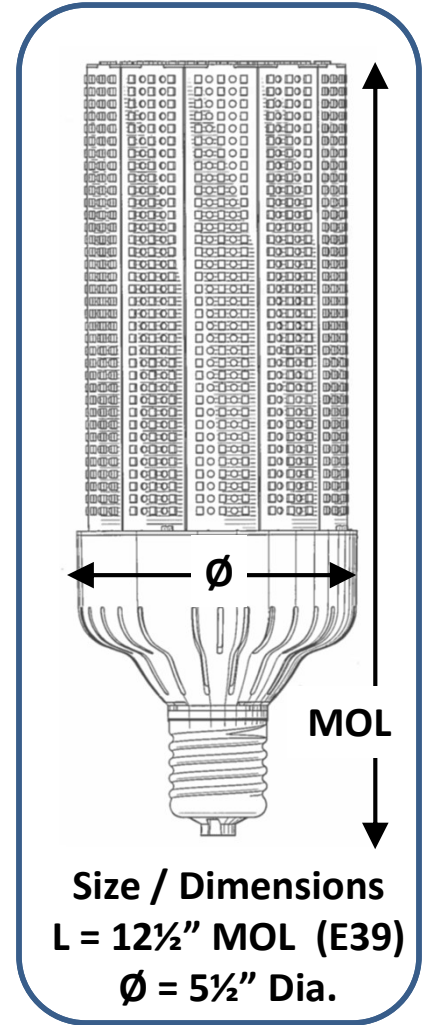
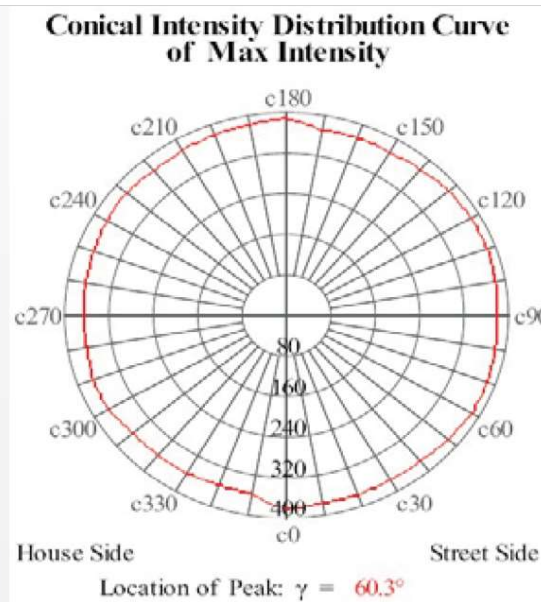
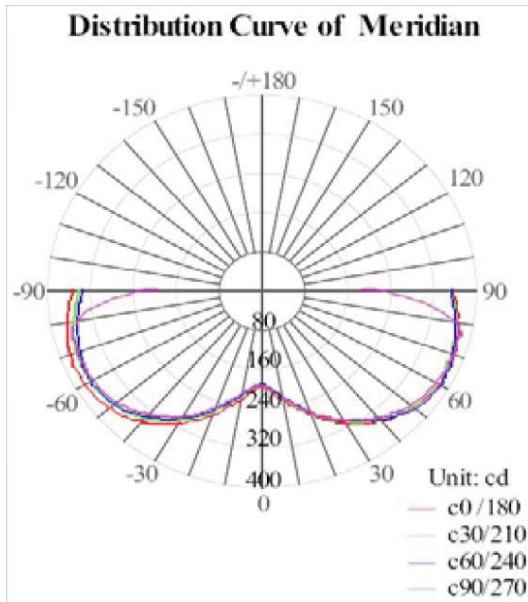
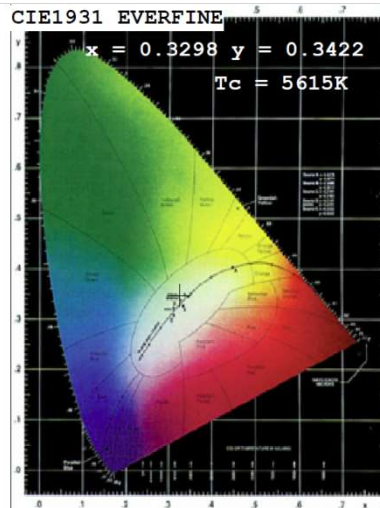
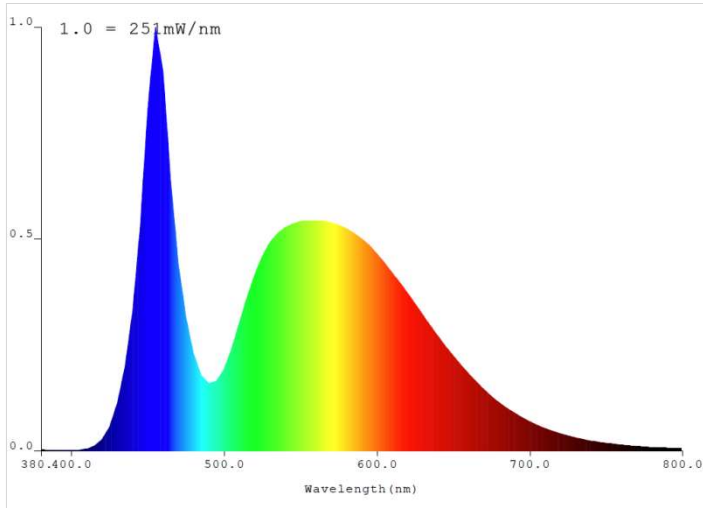
Model	Product	Size	Power	Flux	Equivalent
CL-250W12-55K-E39	LED Lamp 250W 360° 55K MH Replacement	$\varnothing 5\frac{1}{2} \times 12\frac{1}{2}$ "	250W Max.	45,000 Lumen	1,000W MH Lamps
CL-250W12-30K-E39	LED Lamp 250W 360° 30K HPS Replacement	$\varnothing 5\frac{1}{2} \times 12\frac{1}{2}$ "	250W Max.	45,000 Lumen	1,000W HPS Lamps

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



Smart LED Lighting

250W Cluster LED Lamp



Model	Product	Power	Equivalent
CL-250W12-ccK-E39	Cluster LED Bulb	250W	1,000W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	250W Max. P.F. ≈ 0.97	~180 lm/W	45,000 Lumen
Color Rendering	Color Temperature	Beam Angle	Life
CRI ÷ 75~80	30K ÷ CCT 3,000K ±10% 55K ÷ CCT 5,500K ±10%	360°	5-Years / 50,000 Hours (L ₇₀ B ₅₀) T _[A] 25°C Max.