



Smart LED Lighting



250W LED *Grow* Light Bulbs

Ideally Balanced Full Spectrum

Hydroponic LED *Grow* Lights
for Vegging & Budding Stages

HydroProLite

- High PAR Value •
- 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 •



Bright, High Lumen, Full Spectrum LED Light Bulbs:

U.S. Pat. D819,839

from Vegging Stage Spectrum – Blue end, 420~550nm to

Budding Stage Spectrum – Yellow, Amber, Red end, 550~750nm

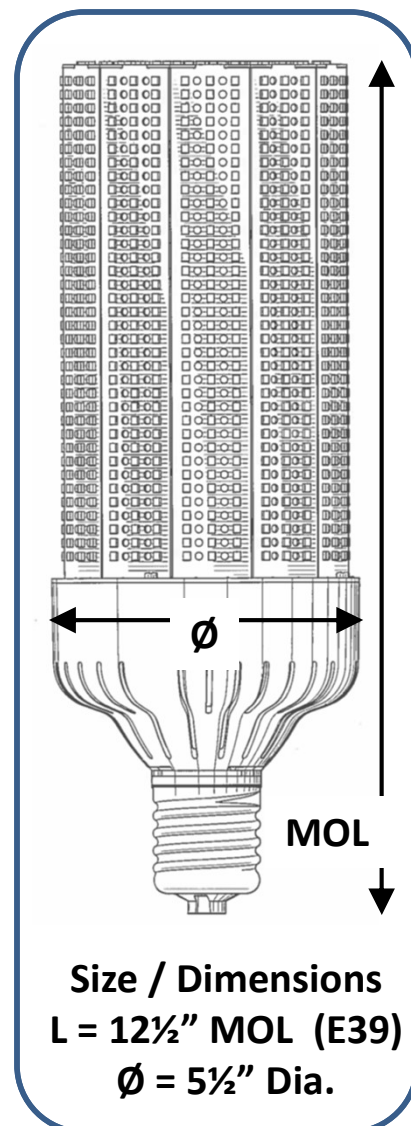
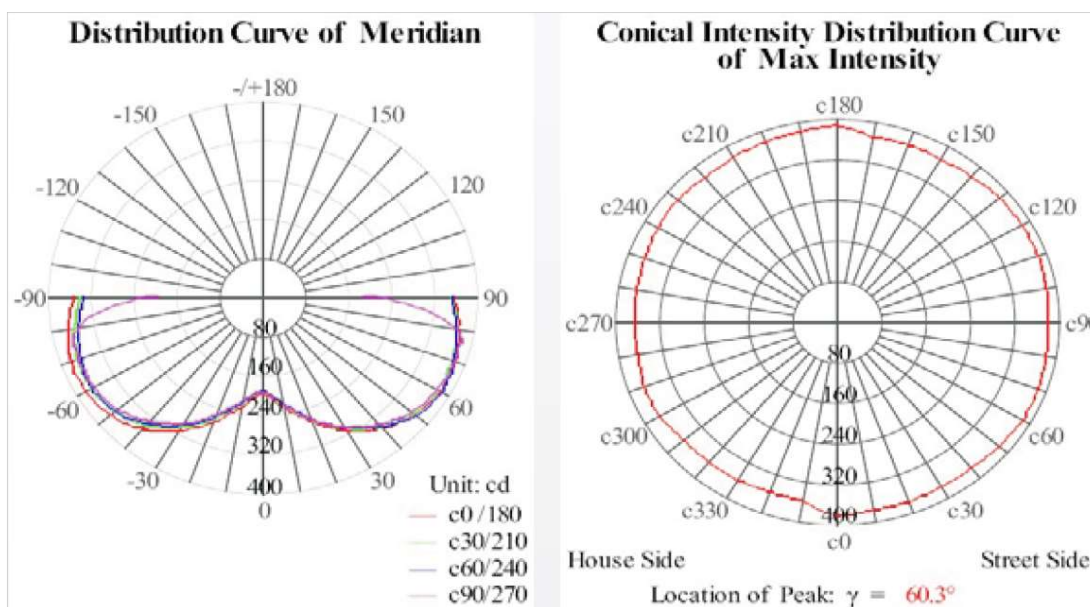
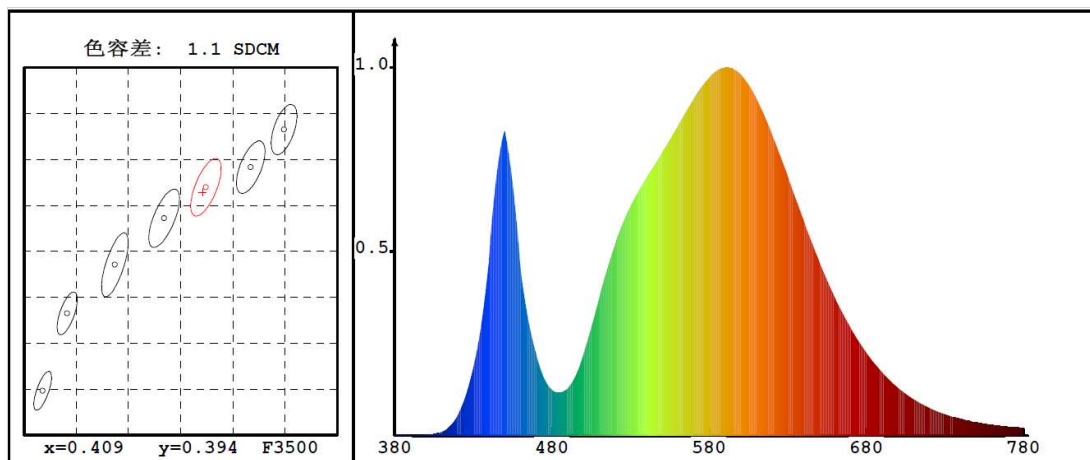
- Maintenance Free • High Lumen per Watt • Rugged Design • Ballast By-Pass UL Type B •

Model	Product	Size	Power	Flux	Equivalent
CL-250W12-BFS-E39	Hydroponic LED Grow Light 250W 360° Balanced Full Spectrum	Ø5½" x 12½"	250W Max.	45,000 Lumen	1,000W MH/HPS Combo 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. (L₇₀ B₅₀) at T_[A] 25°C Max. • Balanced Full Spectrum 420~750nm ±10% •



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Item	Model	Power	Equivalent
CL-250W12-BFS-E39	LED Grow Light	250W	1,000W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	475W Max. P.F. ≈ 0.98	~180 lm/W	45,000 Lumen
Color Rendering	Color Temperature	Beam Angle	Life
CRI ÷ 75~80	Balanced Full Spectrum 420~750nm ±10%	360°	5-Years / 50,000 Hours (L ₇₀ B ₅₀) T _[A] 25°C Max.