



LED Lighting | Forged in America™ Made in USA

# High Power Grow Light FLOWER

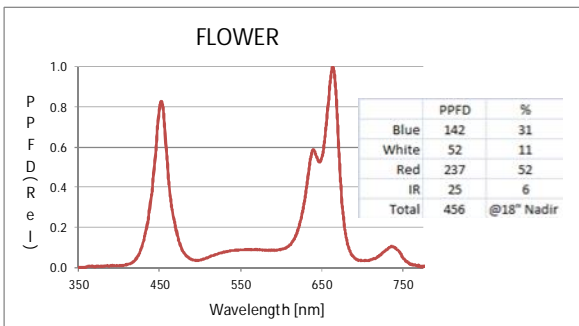
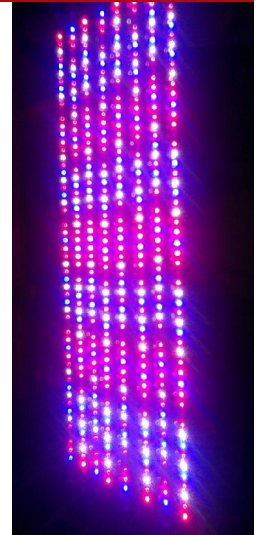
## Specifications (12/24/2014)

1. High quality Lumiled Rebel colored LEDs (>50K hrs)
2. Blue(3) - 450nm
3. White (2) - 6500K
4. Red (3) - 625nm
5. Deep Red (5) - 660nm
6. IR (1) - 730nm
7. Optical Performance

Height (in)	PPFD ( $\mu\text{mol}/\text{m}^2 \text{ s}$ ) @ nadir	
	FWHM - 120°	FWHM - 80° (reflector)
12	634	-
18	450	644
24	248	-

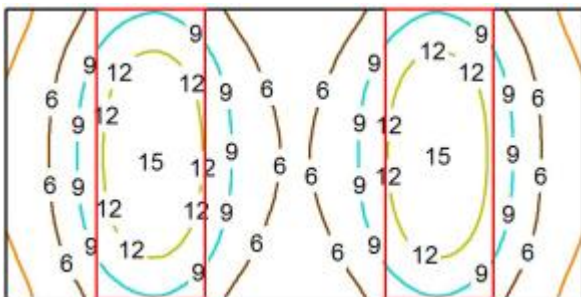
PPF - 1.63 ( $\mu\text{mol}/\text{J}$ )

8. Total System Power - 425W
9. Size - 18" X 48"
10. Operation - 20°C to 60°C
11. 100-277VAC 50/60 Hz
12. Warranty - 5 years, UL, FCC, CE (drivers only)



Relative distribution on 4' X 8' bed @18"

FWHM - 120°



FWHM - 80° (reflector)

