



LED Lighting | Forged in America™ Made in USA

# High Power Grow Light VEG

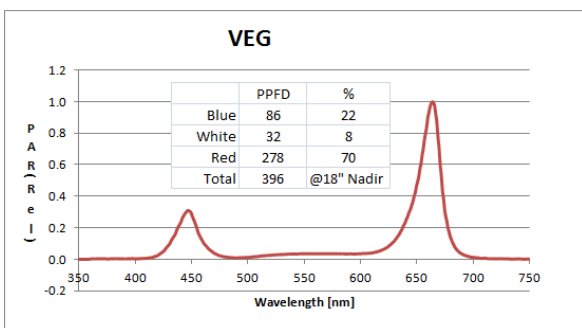
## Specifications (12/24/2014)

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

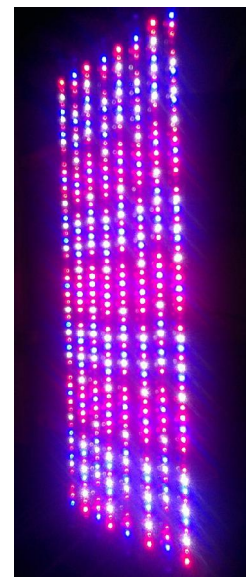
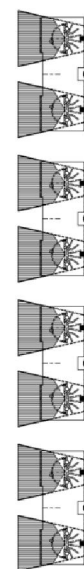
| Height (in) | PPFD ( $\mu\text{mol}/\text{m}^2 \text{ s}$ ) @ nadir |                        |
|-------------|---|------------------------|
|             | FWHM - 120°   | FWHM - 80° (reflector) |
| 12          | 545   | -                      |
| 18          | 396   | 491                    |
| 24          | 240   | -                      |

PPF - 1.52 ( $\mu\text{mol}/\text{J}$ )

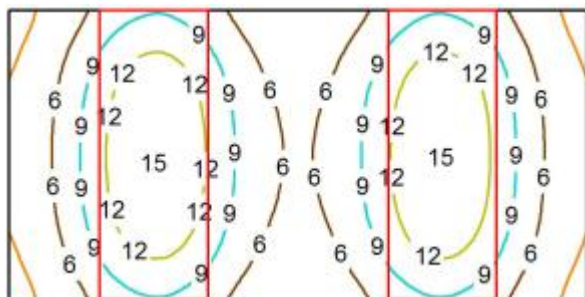
6. Total System Power - 380W
7. Size - 18" X 48"
8. Operation - 20°C to 60°C
9. 100-277VAC 50/60 Hz
10. Warranty - 5 years



Relative distribution on 4' X 8' bed @24"



FWHM - 120°



FWHM - 80° (reflector)

