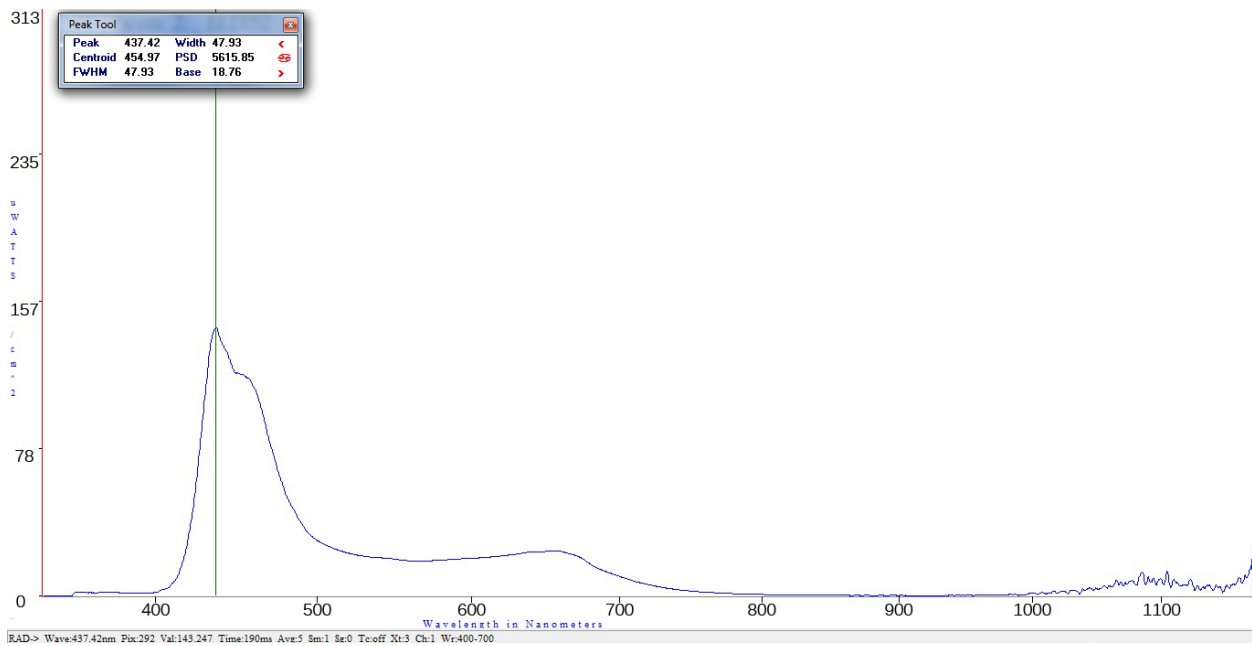




Larson Electronics LLC WWW.MAGNALIGHT.COM

9419 E US HWY 75, Kemp, TX 75143 - P: 903-498-3363 F: 903-498-3364 E: sales@magnalight.com

Part Number: Magnalight LEDPL-5
Distance: 1 Foot from lens
Equipment Used: StellarNet BLUE Wave
Measurement: $\mu\text{Watts/cm}^2$
Wavelength: Nanometers



[Click here to see this graph larger](#)



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Results:

Peak: 437.42nm
Centroid: 454.97nm
FWHM: 47.93nm
Width: 47.93nm
PSD: 5615.85
Base: 18.76

Appendix

AreaPSD: Integral area (Power Spectral Density)
Centroid: Center wavelength of AreaPSD in nm
Peakwave: Wavelength of the tallest point
FWHM: Full Width Half Max of peak in nm
Centbase: Level used to compute AreaPSD and Centroid