



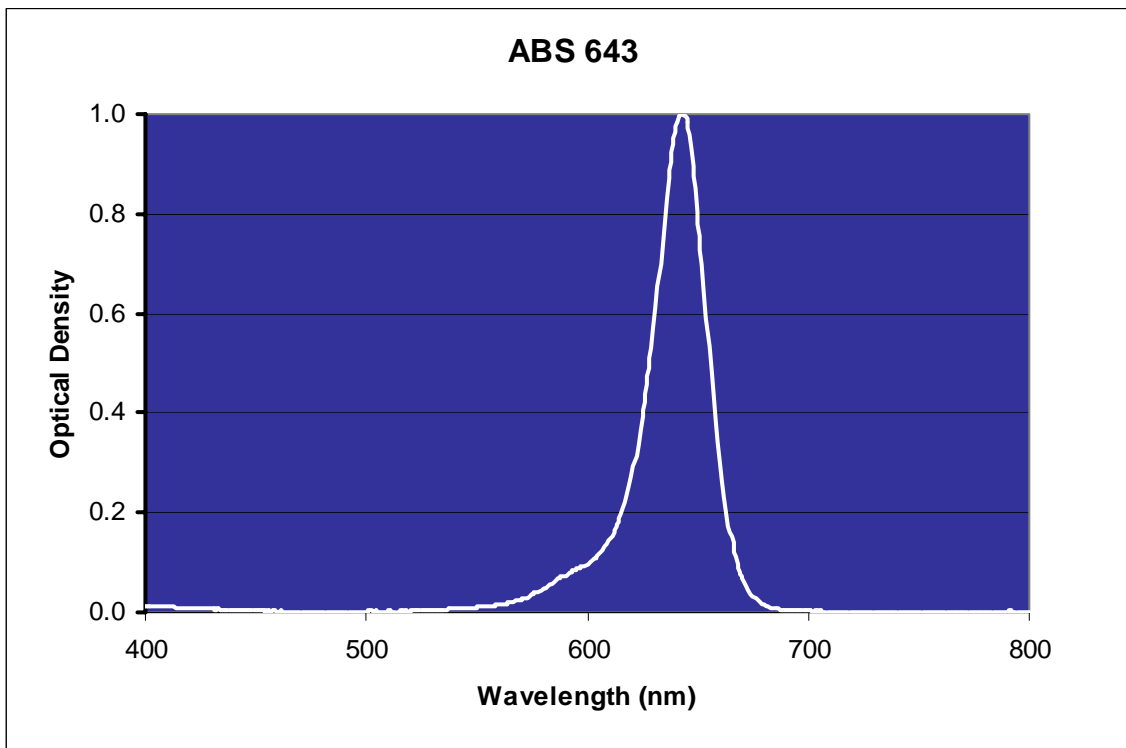
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## ABS 643: Fluorescent Narrow Band Absorber

### Properties

Composition	Proprietary <sup>1</sup>
Peak Absorption	643 ± 1 nm (methylene chloride); 649 ± 2 (polycarbonate)
Peak Emission	666 ± 2 (methylene chloride)
Strength	> 800 L/gm-cm (methylene chloride)
Appearance	Metallic Green Powder
Solubility	0.25 gm/L (tetrahydrofuran), 1.1 gm/L (chloroform)
Melting Point	> 250 °C

### Spectrum (methylene chloride)



1. This product is offered by Exciton, Inc. under non-analysis and may be available for licensing for specific applications that require selective absorption and high temperature stability. Please contact Exciton for licensing or additional technical information.

The information presented above is believed to be accurate but is not a specification. The customer is fully responsible for determining the suitability of this product for use in their application. Exciton, Inc. does not represent that the information is sufficient or complete for any specific application.