



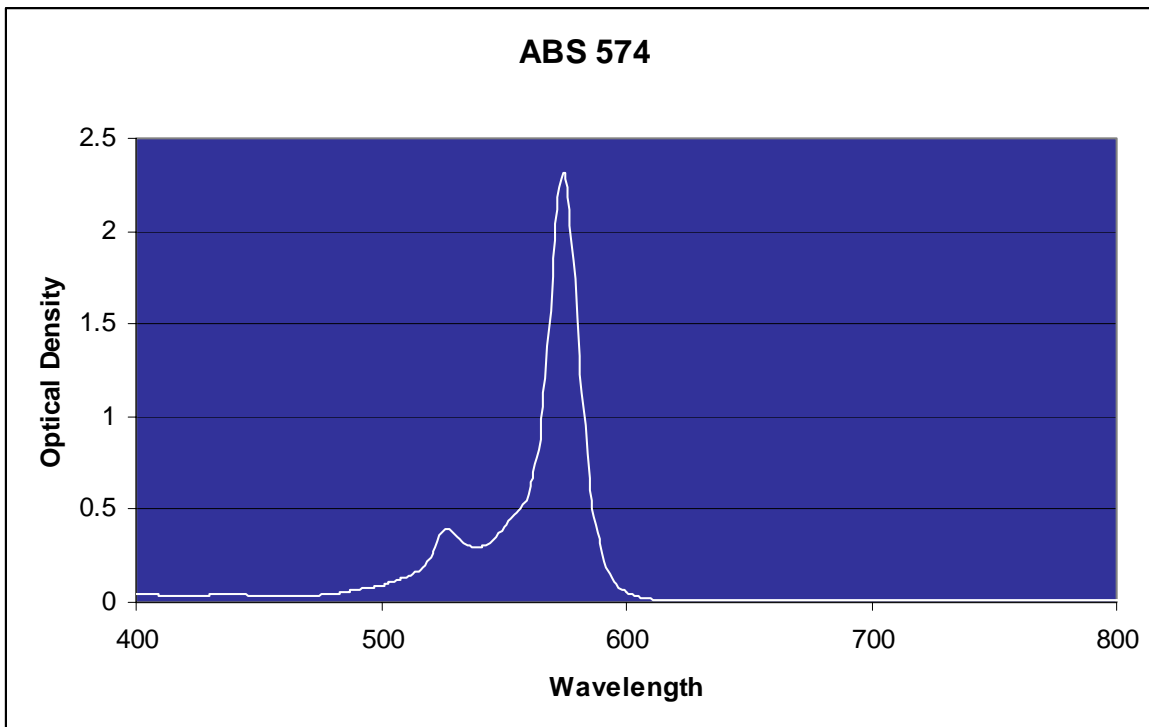
PO Box 31126
Dayton, OH 45437
Tel: 937.252.2989 Fax: 937.258.3937
E-mail: info@exciton.com
www.exciton.com

ABS 574: Visible Narrow Band Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	574 ± 1 nm (methylene chloride)
Strength	183 L/gm-cm (methylene chloride)
Appearance	Maroon crystals
Solubility	28 gm/L (methylene chloride), 7.5 gm/L (hexane), 2.8 gm/L (toluene), 0.46 gm/L (acetone)
Spectral Purity	Full width at half maximum in absorbance: 15.5 ± 2.0 nm (CH ₂ Cl ₂)
Melting Point	> 300 °C
Solar Stability	Very good

Spectrum (polycarbonate)



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.