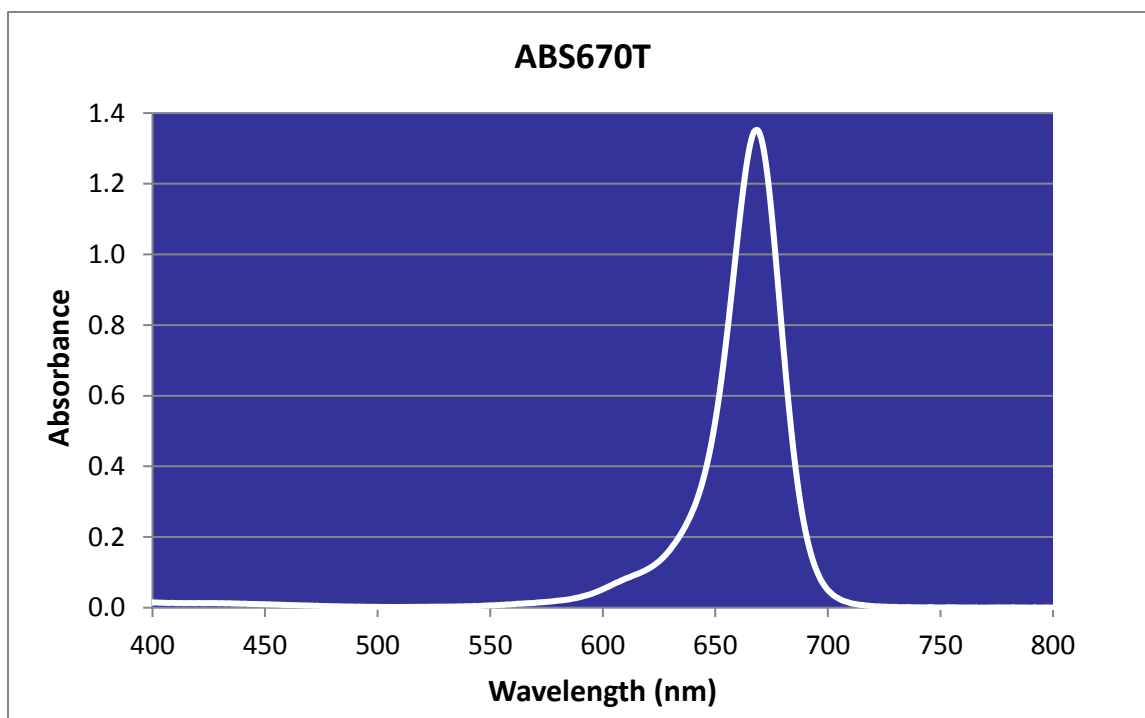


ABS 670T: Fluorescent Narrow Band Absorber

Properties

Composition	Proprietary ¹
Peak Absorption	670 ± 1 nm (methylene chloride); 669 ± 1 (toluene) 656 ± 1 nm (hexane); 680 ± 2 nm (polycarbonate)
Peak Emission	698 ± 2 (methylene chloride)
Strength	> 600 L/gm-cm (toluene); > 550 L/gm-cm (methylene chloride)
Appearance	Metallic green needles
Solubility	0.4 g/L (tetrahydrofuran), 3.5 g/L (chloroform), 0.17 gm/L (methyl ethyl ketone), 0.005 gm/L (1-butanol)
Light Stability	Fades by 0.6 OD in 200 hours of simulated sun (good)
Melting Point	> 300 °C

Spectrum (toluene)



1. This product is offered by Exciton, Inc. under a non-analysis agreement 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.