



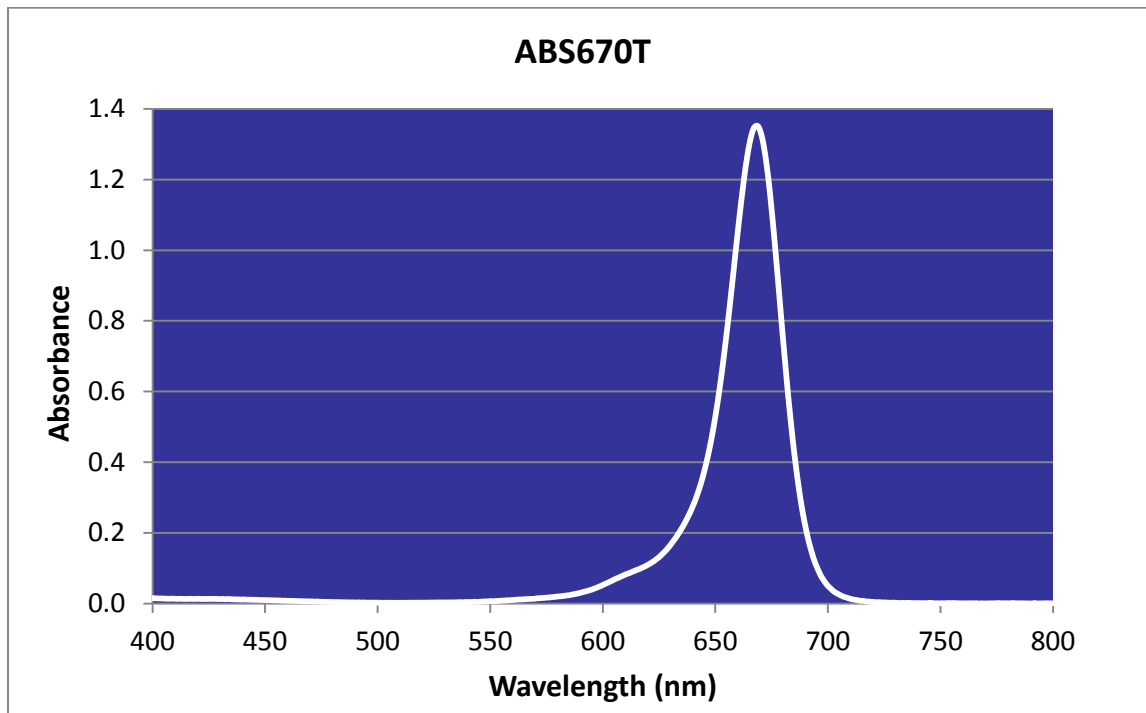
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ABS 670T: Fluorescent Narrow Band Absorber

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.

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