



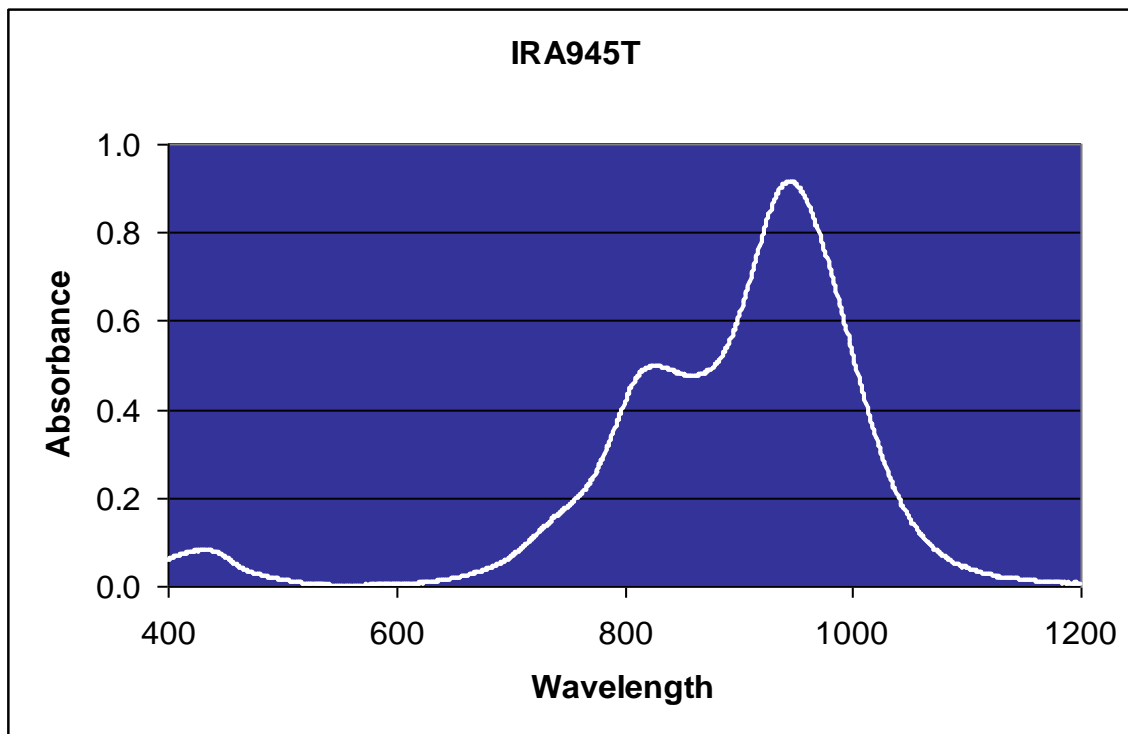
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## IRA 945T: Infrared Absorber

### Properties

Composition	Proprietary Organic Salt <sup>1</sup>
Peak Wavelength	945 ± 1 nm (methylene chloride)
Strength	> 50 L/gm-cm (methylene chloride)
Appearance	Green powder
Solubility	225 gm/L (chloroform), 15.2 gm/L (ethanol), 0.5 gm/L (toluene), 150 gm/L (methylene chloride), 93 gm/L (cyclohexanone), 86 gm/L (methyl ethyl ketone), 100 gm/L (acetone) 1.5 gm/L (isopropyl alcohol)
Melting Point	> 180 °C
Solar Stability	Not determined

### 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.

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