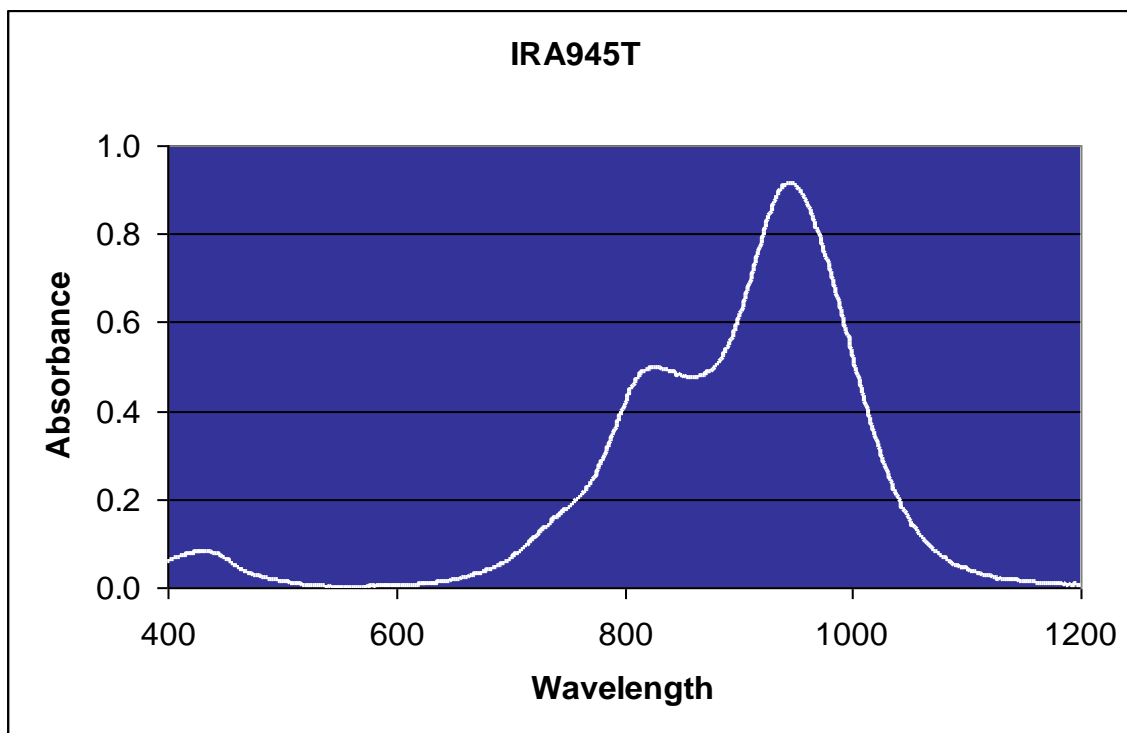


## IRA 945T: Infrared Absorber

### 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.

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.