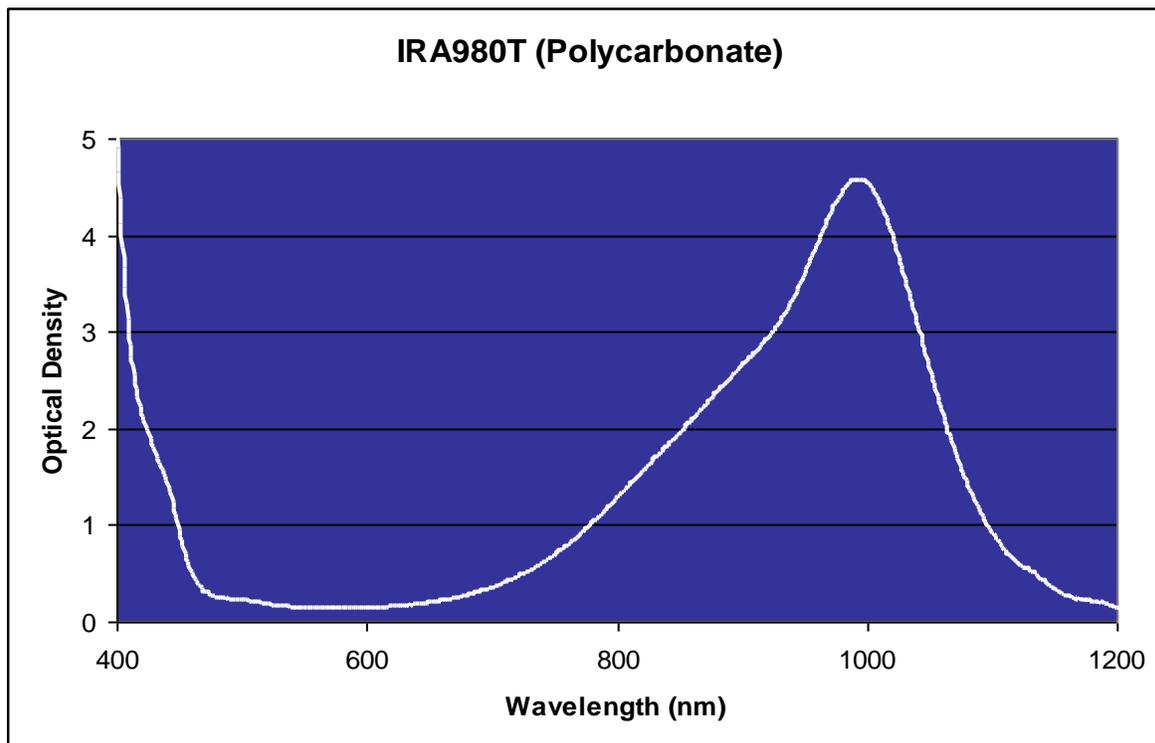


## IRA 980T: Infrared Absorber

### Properties

Composition	Proprietary Organic Salt <sup>1</sup>
Peak Wavelength	970 ± 1 nm (methylene chloride); 994 ± 3 (polycarbonate)
Strength	48 L/gm-cm (methylene chloride)
Appearance	Green solid or powder
Solubility	> 100 gm/L (chloroform, toluene); 17 gm/L (cyclohexanone); 11 gm/L (EtOH); insoluble (cyclohexane, water)
Melting Point	94-99 °C
Molding	Suitable for molding in high and medium melt flow polycarbonates
Solar Stability	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.