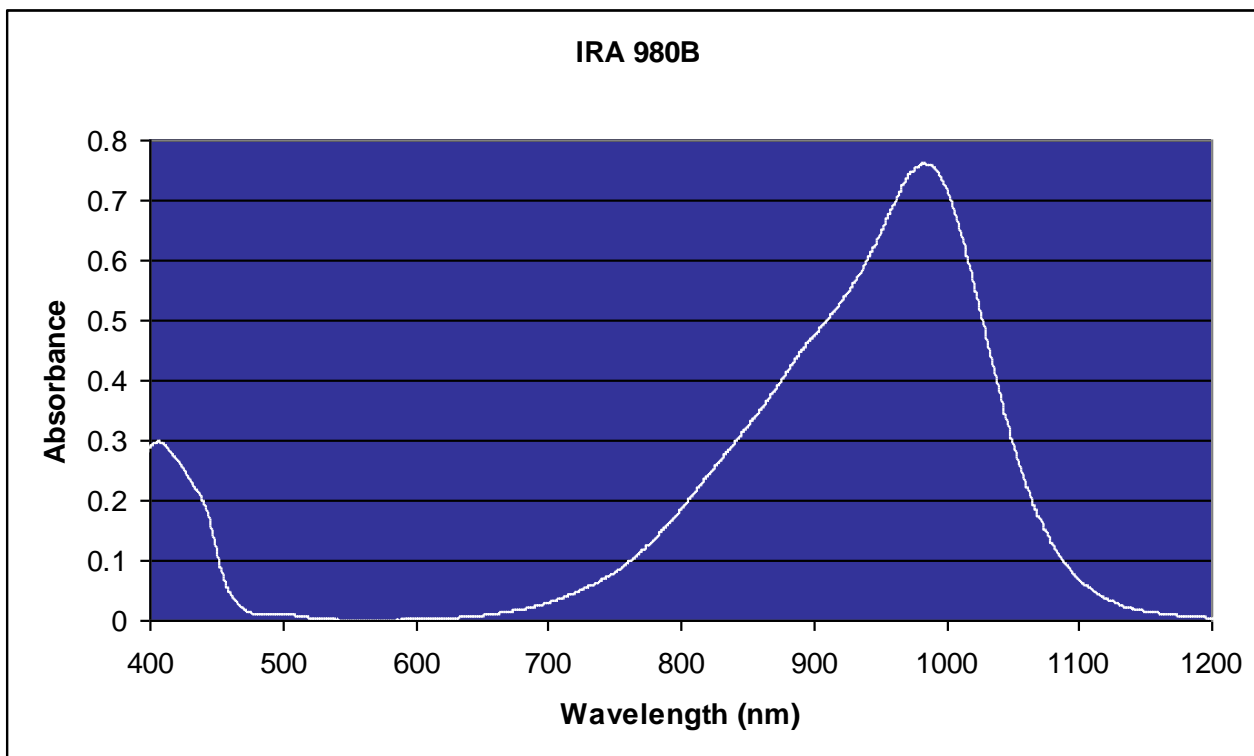


IRA 980B: Infrared Absorber

Properties

Composition	Proprietary Organic Salt ¹
Peak Wavelength	983 ± 1 nm (methylene chloride); 995 ± 1 nm (acetone)
Strength	64 L/gm-cm (methylene chloride)
Appearance	Dark green solid
Solubility	~167 grams/liter (methylene chloride), 136 grams/liter (propylene glycol), soluble (acetone, chloroform, dimethylformamide, ethyl acetate, methyl ethyl ketone, tetrahydrofuran), 40 gm/L (methanol) > 100 gm / L (cyclopentanone)
Melting Point	113-115°C
Solar Stability	Good

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.