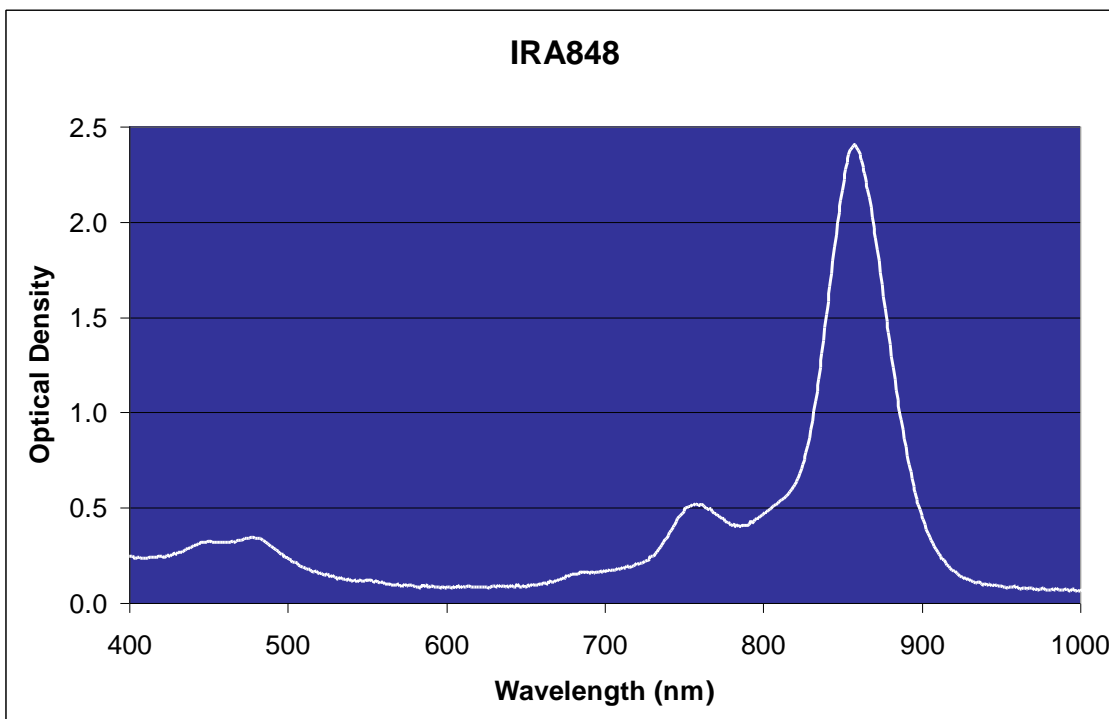


IRA 848: Infrared Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	848 ± 2 nm (methylene chloride), 858 ± 2 (polycarbonate)
Strength	162 L/gm-cm (methylene chloride)
Appearance	Brown powder
Solubility	24 gm/L (toluene), 4 gm/L (methylene chloride), 41 gm/L (chloroform), 1.5 gm/L (cyclopentanone), 0.4 gm/L (methyl ethyl ketone), 2.7 gm/L (cyclohexanone)
Melting Point	> 300 °C
Solar Stability	Moderate

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.