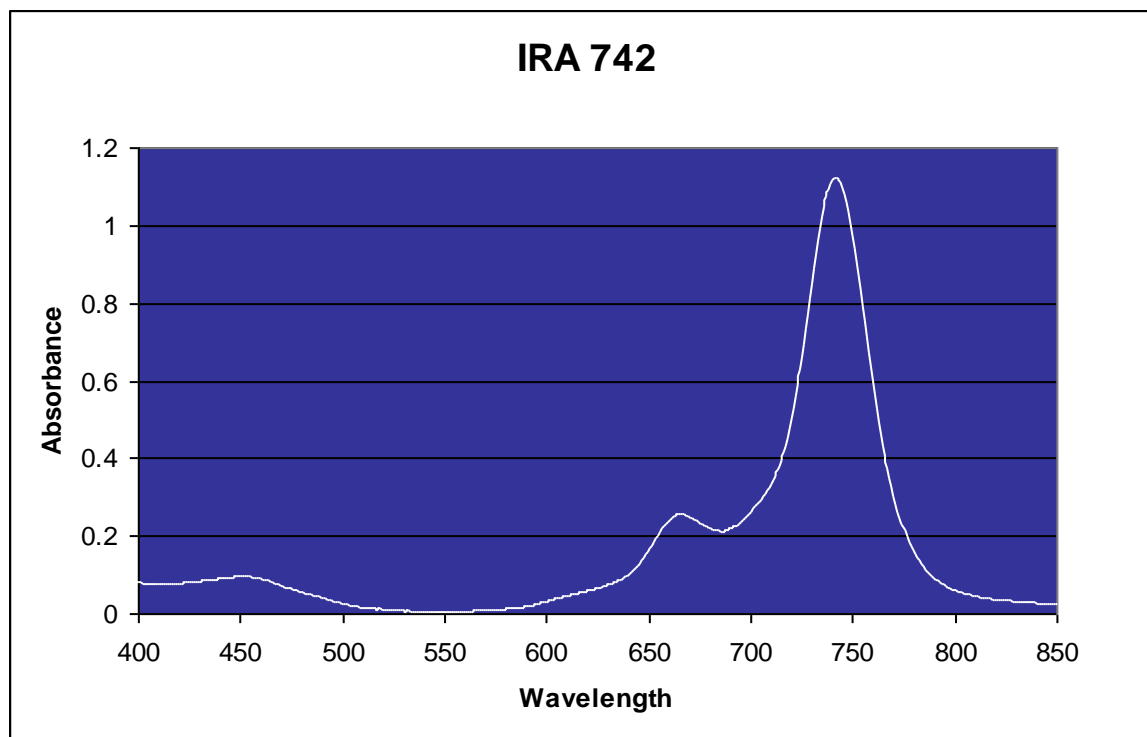


IRA 742: Infrared Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	742 ± 2 nm (methylene chloride); 742 ± 2 nm (polycarbonate)
Strength	> 130 L/gm-cm (toluene)
Appearance	Green powder
Solubility	55 gm/L (tetrahydrofuran), 7 gm/L (chloroform), 4 gm/L (toluene) 3 gm/L (methylene chloride), 1.3 gm/L (ethyl cellosolve acetate) 300 mg/L (butyl cellosolve), 240 mg/L (acetone), low (ethanol)
Melting Point	> 250 °C
Solar Stability	Excellent

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.