



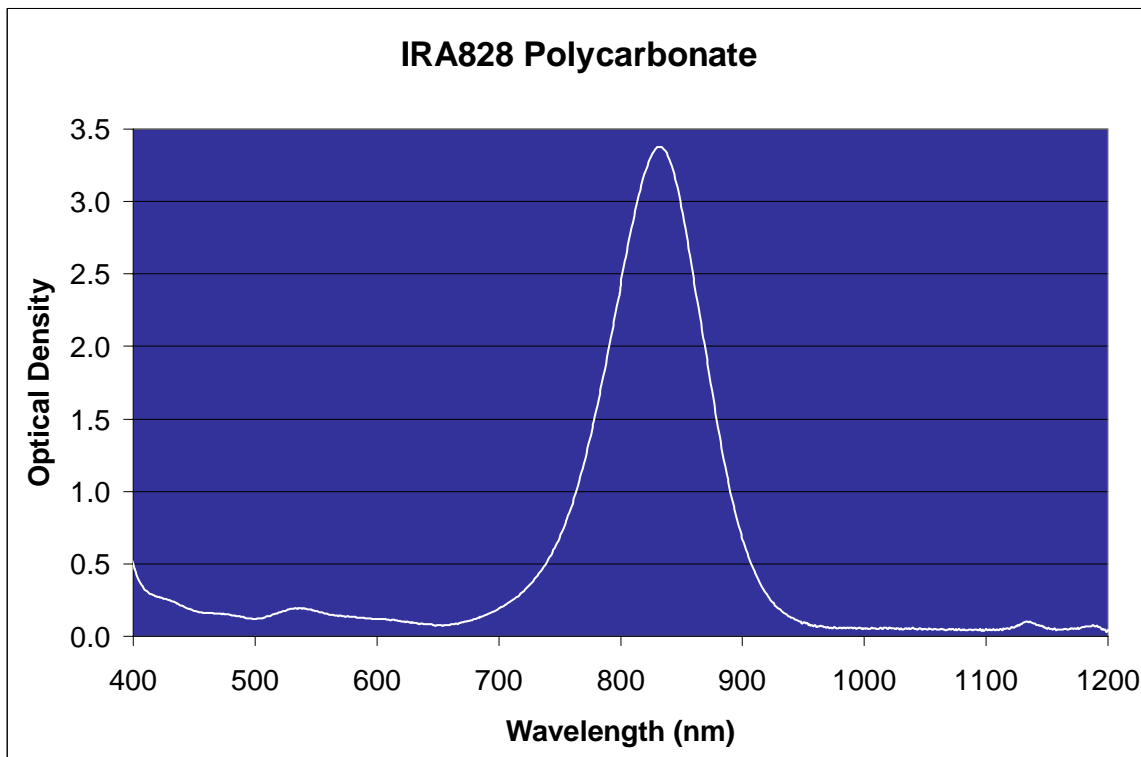
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IRA 828: Infrared Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	828 ± 2 nm (methylene chloride); 832 ± 2 nm (polycarbonate)
Strength	54 L/gm-cm (methylene chloride)
Appearance	Brown powder
Solubility	3 gm/L (methylene chloride), 9 gm/L (toluene) 5 gm/L (chloroform), 1.7 gm/L (cyclopentanone)
Melting Point	> 300°C
Solar Stability	Very Good

Spectrum (polycarbonate)



1. A non-reverse analysis agreement is required prior to the purchase of this proprietary dye. This product 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.