

Technical Data Sheet

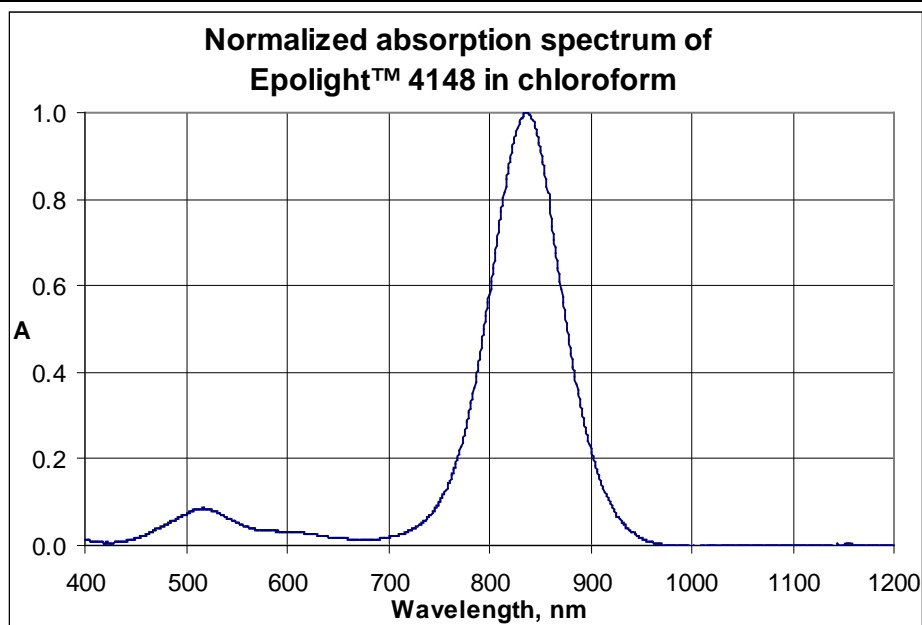
Epilight™ 4148 Near Infrared Dye

DESCRIPTION

Contains palladium
 Suitable for plastic applications
 Excellent visible light transmission
 Excellent light stability
 Excellent thermal stability

PROPERTIES

Absorption maximum, λ max: 836 nm
 Absorptivity in chloroform: $63 \text{ L g}^{-1} \text{ cm}^{-1}$
 Appearance: violet powder
 Melting point: 273 - 275°C
 Solubility in grams/100 grams of solvent:
 MEK 1.45 grams
 Xylene 2.96 grams
 Cyclohexanone 3.93 grams



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