

Technical Data Sheet

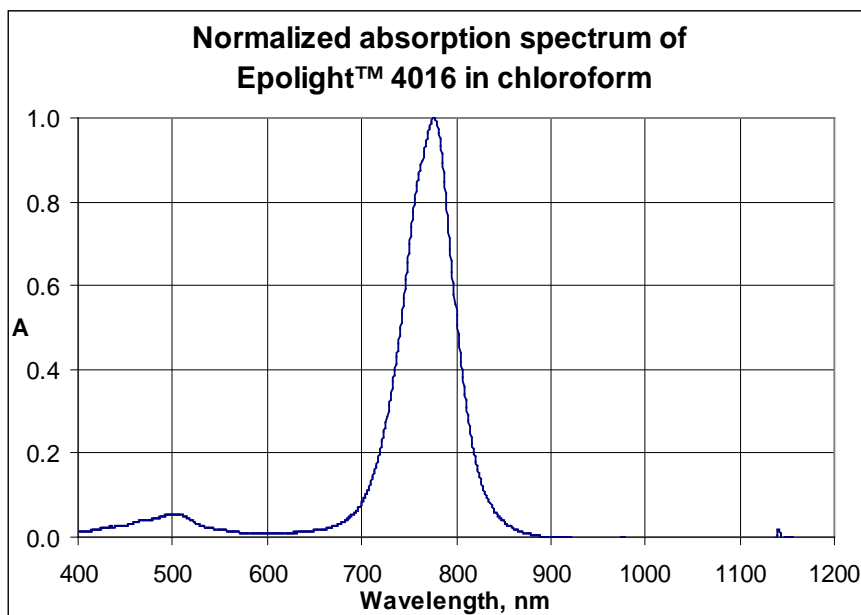
Epilight™ 4016 Near Infrared Dye

DESCRIPTION

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

PROPERTIES

Absorption maximum, λ max: 776 nm
 Absorptivity in chloroform: $61 \text{ L g}^{-1} \text{ cm}^{-1}$
 Appearance: grey-black powder
 Melting point: 195 - 200°C
 Solubility in grams/100 grams of solvent:
 MEK 1.53 grams
 Xylene 0.90 grams
 Cyclohexanone 1.82 grams



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