

Technical Data Sheet

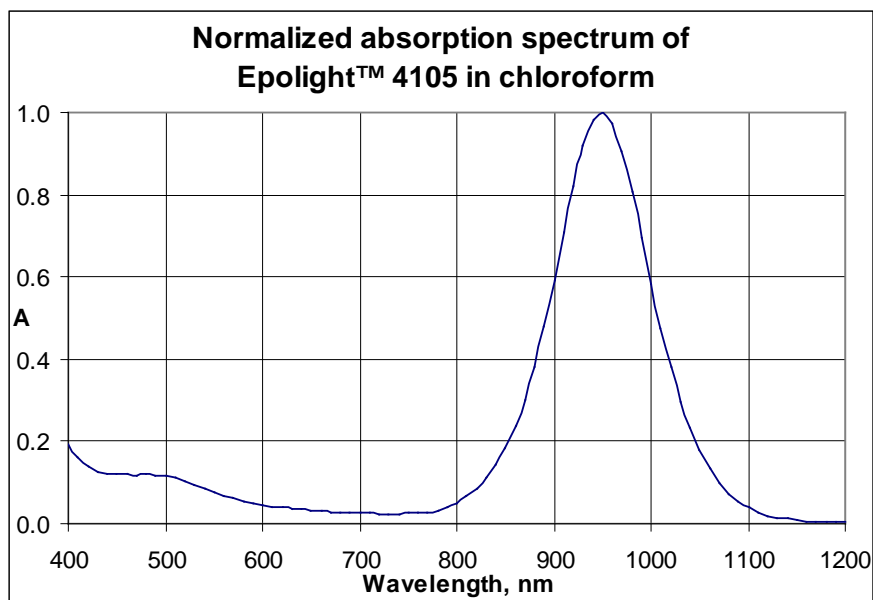
Epolight™ 4105 Near Infrared Dye

DESCRIPTION

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

PROPERTIES

Absorption maximum, λ max: 949 nm
Absorptivity in chloroform: 62 L g⁻¹ cm⁻¹
Appearance: black powder
Melting point: 282 - 285°C
Solubility in grams/100 grams of solvent:
 MEK 1.77 grams
 Xylene 0.09 grams
 Cyclohexanone 1.36 grams



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