



Technical Data Sheet

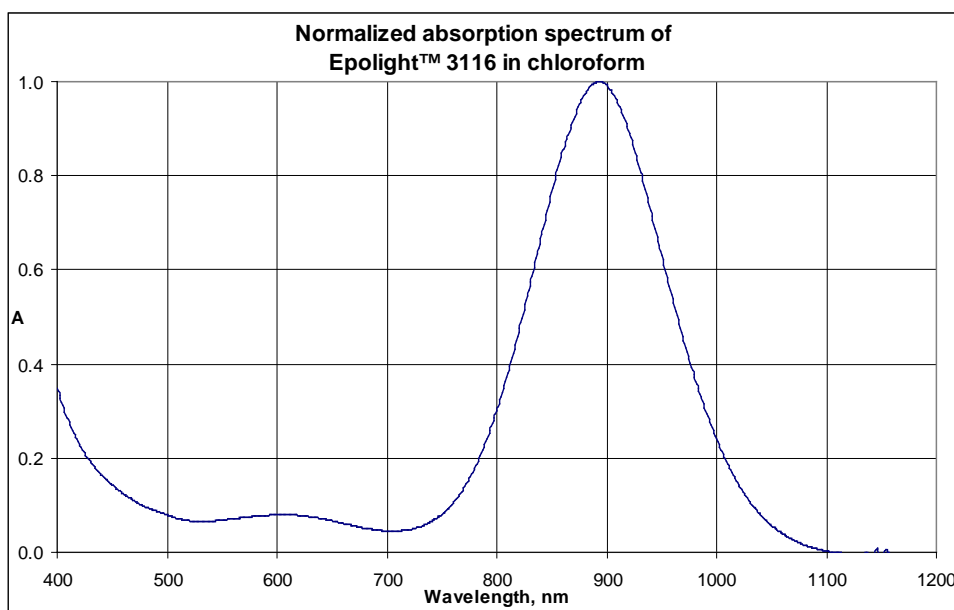
Epilight™ 3116 Near Infrared Dye

DESCRIPTION

Excellent thermal stability
Low solubility in most organic solvents
Suitable for injection molding
Contains Nickel

PROPERTIES

Absorption maximum, λ max: 892 nm
Absorptivity in chloroform: 50 L g⁻¹ cm⁻¹
Appearance: black powder
Melting point: 237 - 240°C
Solubility in grams/100 grams of solvent:
 Xylene 0.83 grams
 MEK 0.91 grams
 Cyclohexanone 2.44 grams



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