



Technical Data Sheet

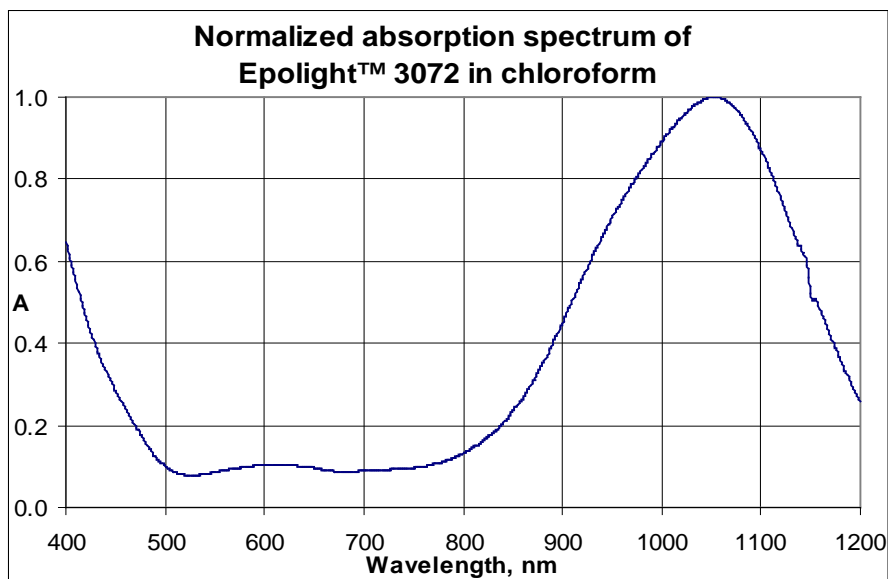
Epilight™ 3072 Near Infrared Dye

DESCRIPTION

Notch absorber at 1054 nm
Recommended for Nd:YAG laser
Excellent thermal stability
Not suitable for coatings
Suitable for injection molding
Contains Nickel

PROPERTIES

Absorption maximum, λ max: 1054 nm
Absorptivity in chloroform: $45 \text{ L g}^{-1} \text{ cm}^{-1}$
Appearance: dark brown powder
Melting point: 260 – 263°C
Solubility in grams/100 grams of solvent:
 MEK 0.34 grams
 Xylene 0.04 grams
 THF 0.56 grams
 Cyclohexanone 0.43 grams



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