

Technical Data Sheet

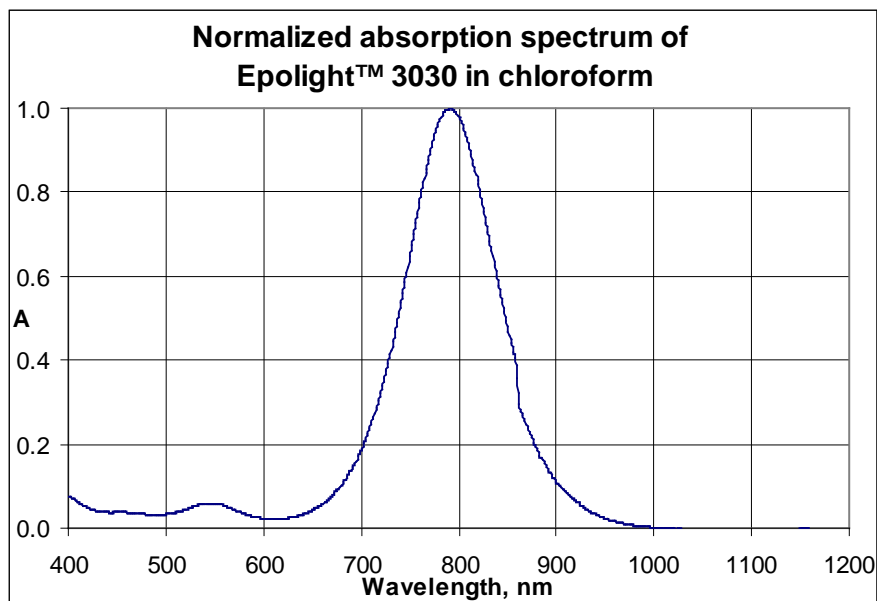
Epilight™ 3030 Near Infrared Dye

DESCRIPTION

Excellent visible light transmission
 Good thermal stability
 Low solubility in most organic solvents
 Suitable for injection molding
 Contains Nickel

PROPERTIES

Absorption maximum, λ max: 791 nm
 Absorptivity in chloroform: 52 L g⁻¹ cm⁻¹
 Appearance: black powder
 Melting point: 270 - 272°C
 Solubility in grams/100 grams of solvent:
 MEK 0.62 grams
 Ethyl acetate 0.28 grams
 Cyclohexanone 2.5 grams



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