



Technical Data Sheet

Epilight™ 2057 Near Infrared Dye

DESCRIPTION

Excellent visible light transmission for a monovalent ammonium dye

Recommended for Nd:YAG laser

Suitable for injection molding

Suitable for cell casting

Suitable for coatings

PROPERTIES

Absorption maximum, λ max: 990 nm

Absorptivity in acetone: $60 \text{ L g}^{-1} \text{ cm}^{-1}$

Appearance: green powder

Melting point: $108 - 112^\circ \text{C}$

Solubility in grams/100 grams of solvent:

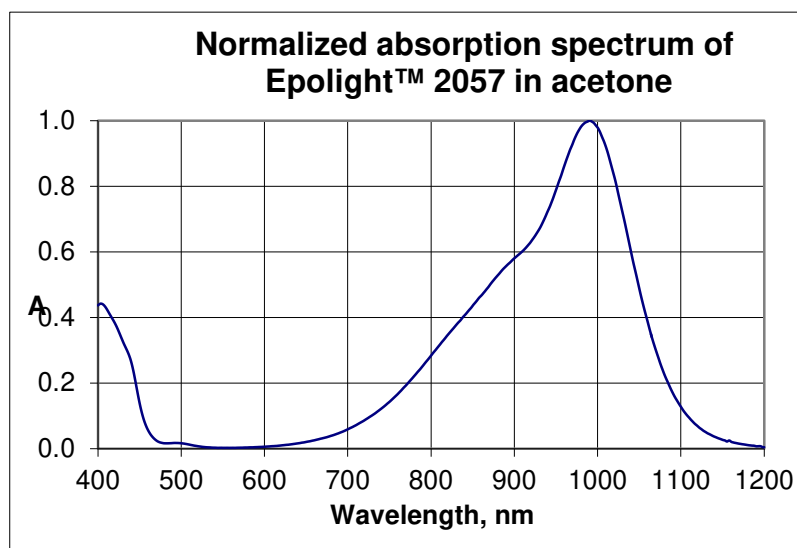
MEK >6.0 grams

IPA 0.14 grams

Ethyl acetate 2.6 grams

THF >6.0 grams

Cyclohexanone >6.0 grams



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