



Technical Data Sheet

Epilight™ 5636 visible dye

DESCRIPTION

Visible absorber suitable for thermoplastic processing

Good photo stability

Provides green lens color

PROPERTIES

Absorption maximum, λ max: 685 nm in chloroform

Absorptivity in chloroform: 46 L gm⁻¹ cm⁻¹ at 685nm; 16 L g⁻¹ cm⁻¹ at 419nm

Appearance: green powder

Melting point: 245°C

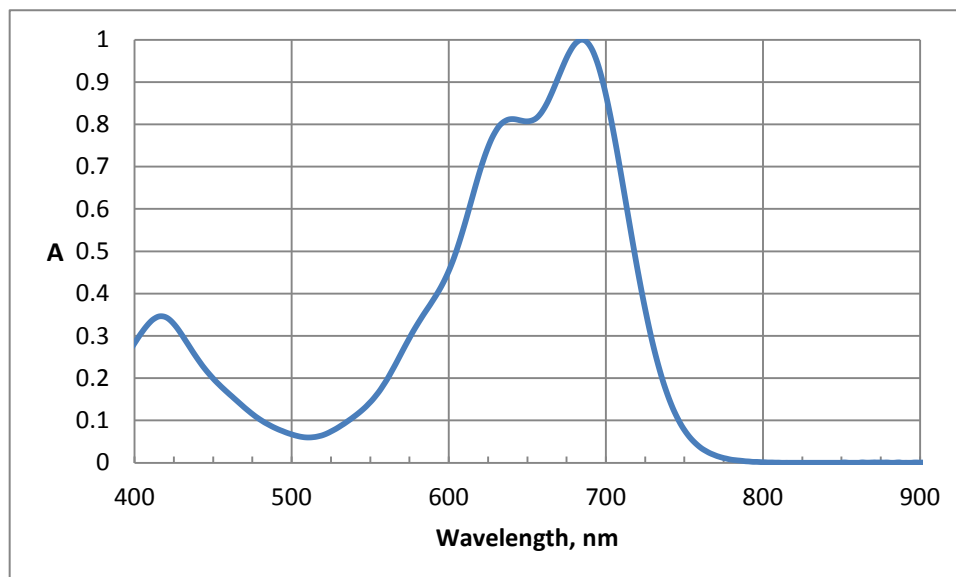
Solubility in grams/100 grams of solvent:

Acetone 0.2 grams

Xylene 3.0 grams

Methylene chloride 5.5 grams

Normalized absorbance spectrum of Epilight 5636 in chloroform



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