LUM678 Near Infrared Dye

High purity LUM678 dye has excellent visible light transmission and absorption between 660 and 700 nm in Toluene. Has excellent solar and thermal stability. Soluble in most organic solvents.

- Absorption maximum in Toluene: 678 nm
- Strength in Toluene: 260 L/(g·cm)
- Melting point: >300 °C
- High solubility in organic solvents

EXTRUSION • CELL CASTING • MOLDING • COATING

Absorption Spectrum in Toluene
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Properties

- Absorption maximum: 678 nm in Toluene
- Strength: 260 L/(g x cm) in Toluene
- Melting point: >300 °C
- Appearance: Blue powder
- Solubility: High solubility in organic solvents

Absorption Spectrum in Toluene

![Absorption Spectrum](image-url)