

DataSheet

Polarizers



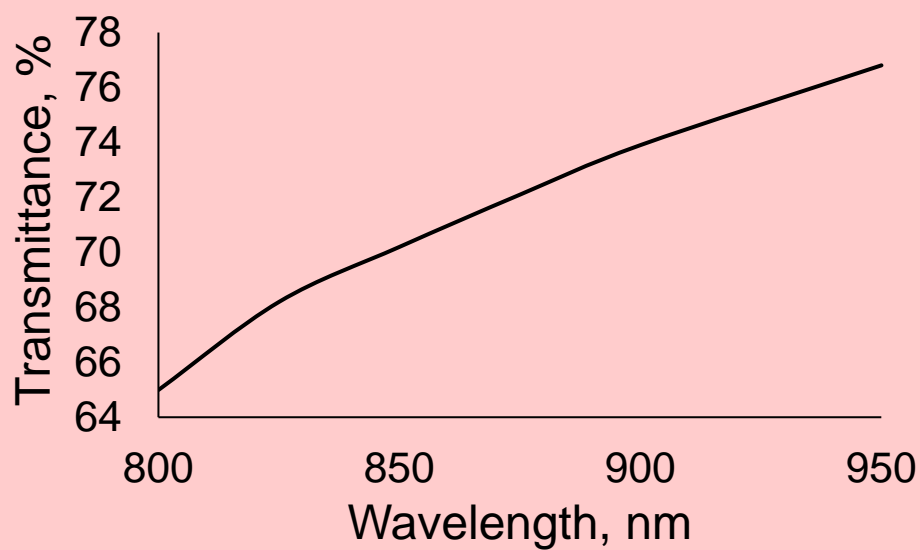
NIR NanoAmide Series

Application area

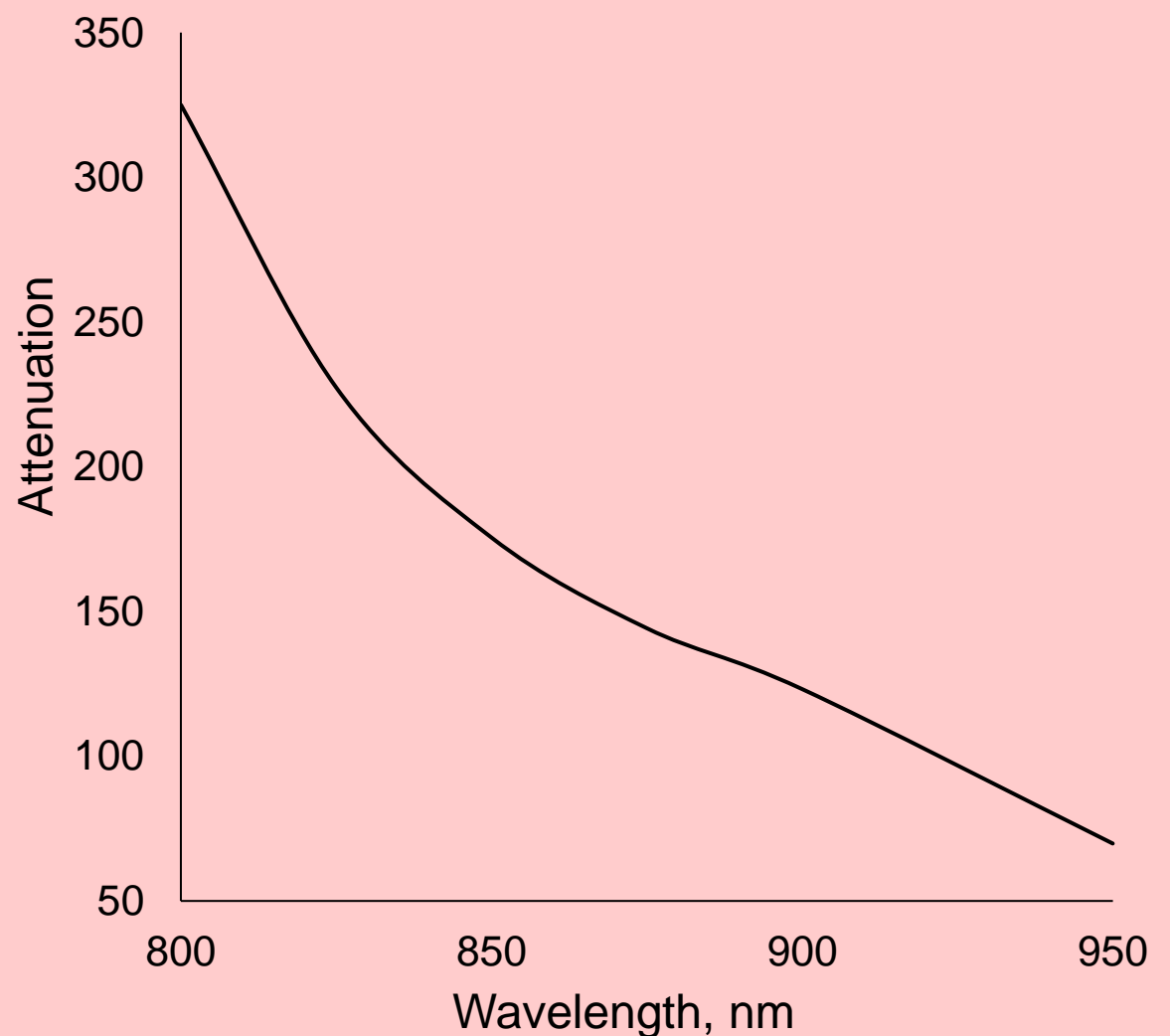
Laboratory and measurement equipment
 Device optical protection
 Thermal imaging equipment

Spectral range	800-900 nm
Thickness	100±3 μm
Temperature range	-10°C...+40°C
Diameter	38 mm (note: custom configurations are suitable)
Material	Polyamide + Carbon Nanotubes (CNTs)

P-polarization (TM mode) transmittance



P-polarization (TM mode) selection



S-polarization (TE mode) transmittance

