Neutral density filter

- You cannot use Macro security setting yet. Please refer to "MACRO SETTING" to use this page.
- All data are mean values of various melts.
- Change thickness and condition to check variations of data.

### Transmittance

- **Transmittance (%)**
- **Wavelength (nm)**
- **OD** - Optical Density
- **T (%)** - External Transmittance
- **τ** - Internal Transmittance
- **n<sub>m</sub>** - Refractive Index
- **k<sub>m</sub>** - Extinction Coefficient

### Refractive Index

- **λ (nm)**
- **n<sub>m</sub>**
- **k<sub>m</sub>**

### Meaning of sign

- **λ (nm)** - Wavelength
- **T (%)** - External Transmittance
- **τ** - Internal Transmittance
- **OD** - Optical Density
- **n<sub>m</sub>** - Refractive Index
- **k<sub>m</sub>** - Extinction Coefficient

### Set wavelength

- **λ (nm)**
- **T (%)**
- **τ**
- **OD**
- **n<sub>m</sub>**
- **k<sub>m</sub>**

### Spectrophotometer used

Hitachi U-4100.

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