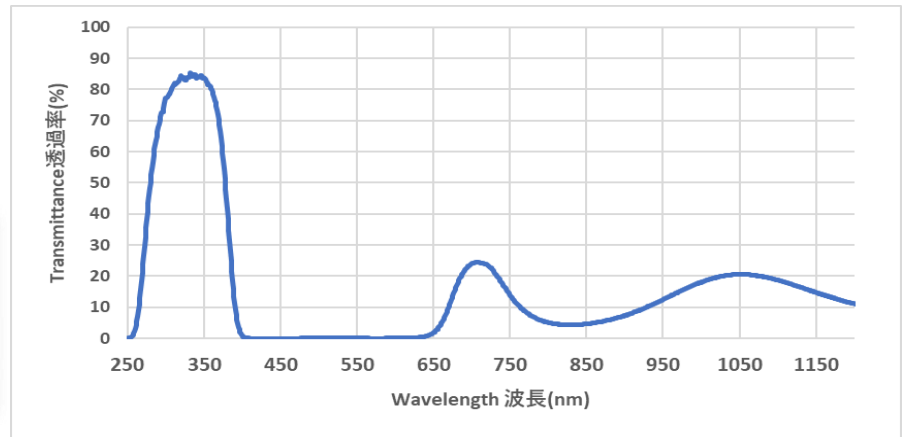




Product Name	BS12-4B
Refractive index (nD)	1.680
Expansion coefficient α [10 ⁻⁷ /°C]	117 (100/300)
Transition point Tg [°C]	541
Deformation point At[°C]	582
Softening point Ts [°C]	—
Knoop hardness Hk	320 (100g/15 sec)
Density [g/cm ³]	3.566
60°C/90% RH (non-coated)	1000HR
Optical property (non-coated)	1.0mm thickness
360nm	78.2%
365nm	74.6%
400nm	0.8%
630nm	0.5%
715nm	24.2%
Composition type	Phosphate type
RoHS regulated substances (Pb,Hg,Cr(VI),Cd)	Not contained
Halogenated substances	Not contained
Antimony compound	Not contained

BS Series



NOT JUST IR BANDPASS FILTER

EXPERIENCES FOR VARIOUS APPLICATION

- IR trimming filter
- IR bandpass filter
- UV bandpass filter
- Filter for inspection devices
- Filter for radiation resistances
- Ranging sensor
- Illumination sensor

Quality

High humid resistance (1000HR)
Steady optical property
Without harmful substances

Cost

Own composition
Own melting and forming
Reasonable materials

Delivery

Own melting and forming
Small lots with shortened terms
Flexibility on delivery terms