

ACCESSORIES



Nanotek provides various accessories that the user needs to construct the experimental equipment and the research installation. We deal with the following items;

- Filter & Mirror
- Fiber optic

ACCESSORIES

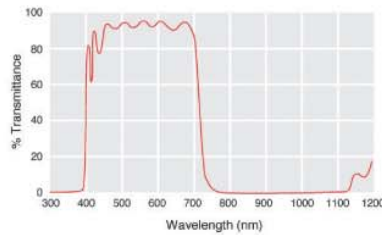
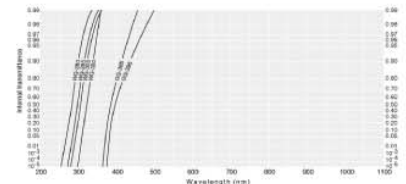
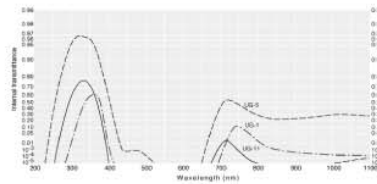
ACCESSORIES

FILTER & MIRROR

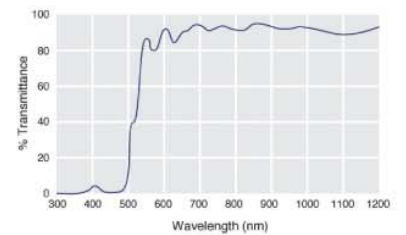


- Bandpass filter
- Longpass filter
- Heat absorbing filter
- UV polarizer
- Hot mirror
- Cold mirror & UV cold mirror

Nanotek is providing one of the most extensive listings of standard interference filters in this industry. Wavelengths range from the ultraviolet through the near infrared and include many of the primary laser, mercury, biomedical and analytical spectral lines. Standard sizes include Ø12.5mm, Ø25.0mm and Ø50.0mm. Square filters are only available as custom items and will be quoted upon request. Custom spectral data is available and will be quoted upon request.



Transmittance: $\geq 85\%$ avg. 450 - 675nm
Reflectance: $\geq 90\%$ avg. 750 - 1200nm



Reflectance: $\geq 90\%$ avg. 325 - 475nm
Transmittance: $\geq 85\%$ avg. 600 - 1200nm

FIBER OPTIC



Fiber optic is referred to the medium and the technology associated with the transmission of information as light pulses along a glass or plastic wire or quartz. For broadband transmittance from the UV to the NIR, our fiber optic is the smart choice. It is very flexible, but durable. It carries light to and from hard to reach, small samples. Enclosing the light path, you don't need to worry about harmful UV. It is used in the UV curing system,

Items	Core diameter	bundles	Numerical aperture	Maximum power capability(CW)	Bend radius	Default length
NEFO-02-FT400UMT	400±8 μ m	7	0.39±0.02	0.8kW	20mm	1.5m
NEFO-02-FT600UMT	600±10 μ m	7	0.39±0.02	1.8kW	30mm	1.5m