

Short Pass Filter

Description

Short-wave Pass Filters

Short wave pass filter is thin plate plates with Short /pass-wave pass coating on one side, the other side is AR coating.

Applications

- Beauty equipment
- Face recognition
- optical instrument
- Multi band detection instrument

Products

- Material: BK7
- Transmission: >90%
- Blocking: >OD4
- Incidence Angle: 0° or 45°
- Surface Quality: 40/20
- Clear Aperture: >90%
- Wavelength shift with temperature: <0.25nm/°C
- Damage threshold: 300MW/cm²CW, 1J/cm²pulsed
- Other wavelengths , materials and dimensions are available upon request
- Short- Pass Filters



Wavelength (nm)	Rejection Band (nm)	Pass Band(nm)	P/N
400	410-1100	200-390	SPF-400
450	460-1100	200-440	SPF-450
500	510-1100	200-490	SPF-500
550	560-1100	200-540	SPF-550
600	610-1100	200-590	SPF-600
650	660-1100	200-640	SPF-650
700	710-1100	200-690	SPF-700
750	760-1100	200-740	SPF-750
800	810-1100	200-790	SPF-800
850	860-1100	200-840	SPF-850