

Long Pass Filter

Description

Long-wave Pass Filters

Long-wave pass filter is thin plate plates with long/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: $<0.25\text{nm}/^\circ\text{C}$
- Damage threshold: $300\text{MW}/\text{cm}^2\text{CW}$, $1\text{J}/\text{cm}^2\text{pulsed}$
- Other wavelengths, materials and dimensions are available upon request
- Long-Pass Filters



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