
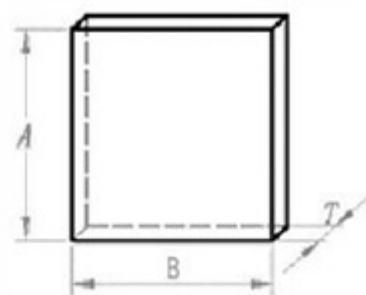


LONG PASS FILTERS

Specification

Material:	Filter Glass Click this to Glass List 
Dimension Tolerance:	±0.1mm
Thickness Tolerance:	±0.02mm
Parallelism:	<3 arc minutes
Flatness:	2λ per 25 mm
Surface Quality:	80 / 50
Long Wave Pass:	UV to 0.85 λ c Cut on
Minimum Clear Aperture:	90% of O.D.
Cut-on and Cut-off Slopes:	6%
Cut-on and Cut-off Tolerance:	±10nm
Block Optical Density:	Typically 0.1%, O.D 3
Cut on, Cut off:	Wavelength of 50% Peak transmission



PRODUCTS LIST

Cut-on [λc] [nm]	T range [nm]	Tave [%]	Φ12.5mm	Φ25.4mm	Φ50.0mm
			Part No.	Part No.	Part No.
400	410 - 2200	80	SSL-RO-LPF-001	SSL-RO-LPF-101	SSL-RO-LPF-201
450	460 - 2200	80	SSL-RO-LPF-002	SSL-RO-LPF-102	SSL-RO-LPF-201
500	510 - 2200	80	SSL-RO-LPF-003	SSL-RO-LPF-103	SSL-RO-LPF-202
550	560 - 2200	80	SSL-RO-LPF-004	SSL-RO-LPF-104	SSL-RO-LPF-203
600	610 - 2200	80	SSL-RO-LPF-005	SSL-RO-LPF-105	SSL-RO-LPF-204
650	660 - 2200	80	SSL-RO-LPF-006	SSL-RO-LPF-106	SSL-RO-LPF-205
700	715 - 2200	80	SSL-RO-LPF-007	SSL-RO-LPF-107	SSL-RO-LPF-206
750	765 - 2200	80	SSL-RO-LPF-008	SSL-RO-LPF-108	SSL-RO-LPF-207
800	815 - 2200	80	SSL-RO-LPF-009	SSL-RO-LPF-109	SSL-RO-LPF-208
850	865 - 2200	80	SSL-RO-LPF-010	SSL-RO-LPF-110	SSL-RO-LPF-209
900	920 - 2200	80	SSL-RO-LPF-011	SSL-RO-LPF-111	SSL-RO-LPF-210
950	970 - 2200	80	SSL-RO-LPF-012	SSL-RO-LPF-112	SSL-RO-LPF-211
1000	1020 - 2200	80	SSL-RO-LPF-013	SSL-RO-LPF-113	SSL-RO-LPF-212