
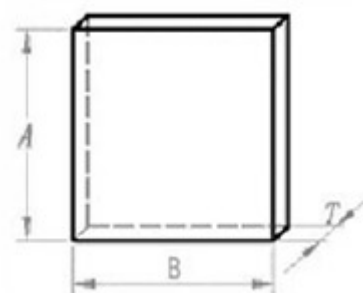


## SHORT PASS FILTERS

### Specification

Material:	KG Filter Glass or <a href="#">Click this to Glass List</a> 
Dimension Tolerance:	±0.1mm
Thickness Tolerance:	±0.02mm
Parallelism:	<3 arc minutes
Flatness:	2λ per 25 mm
Surface Quality:	80 / 50
Short Wave Pass:	1.2λ c to 1200nm
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.
450	415 - 440	80	SSL-RO-SPF-001	SSL-RO-SPF-101	SSL-RO-SPF-201
500	415 - 490	80	SSL-RO-SPF-002	SSL-RO-SPF-102	SSL-RO-SPF-202
550	415 - 540	80	SSL-RO-SPF-003	SSL-RO-SPF-103	SSL-RO-SPF-203
600	415 - 590	80	SSL-RO-SPF-004	SSL-RO-SPF-104	SSL-RO-SPF-204
650	415 - 640	80	SSL-RO-SPF-005	SSL-RO-SPF-105	SSL-RO-SPF-205
700	440 - 685	80	SSL-RO-SPF-006	SSL-RO-SPF-106	SSL-RO-SPF-206
750	475 - 735	80	SSL-RO-SPF-007	SSL-RO-SPF-107	SSL-RO-SPF-207
800	475 - 785	80	SSL-RO-SPF-008	SSL-RO-SPF-108	SSL-RO-SPF-208
850	475 - 835	80	SSL-RO-SPF-009	SSL-RO-SPF-109	SSL-RO-SPF-209
900	475 - 880	80	SSL-RO-SPF-010	SSL-RO-SPF-110	SSL-RO-SPF-210
950	475 - 930	80	SSL-RO-SPF-011	SSL-RO-SPF-111	SSL-RO-SPF-211
1000	475 - 980	80	SSL-RO-SPF-012	SSL-RO-SPF-112	SSL-RO-SPF-212