

LONGPASS FILTER

Filter Type

Thread Dia. x Pitch (mm)	C-Mount	M22.5 x0.5	M25.5 x0.5	M27 x0.5	M30.5 x0.5	M34 x0.5	M35.5 x0.5	M37 x0.75	M37.5 x0.5	M40.5 x0.5	M43 x0.75	M46 x0.75	M49 x0.75	M52 x0.75	M55 x0.75	M58 x0.75	M62 x0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	31.5	33	19.5	36	39.5	41.5	44.5	47.5	50.5	53.5	57.5

Thread Dia. x Pitch (mm)	M67.0 x0.75	M68.0 x0.75	M72.0 x0.75	M77.0 x0.75	M82.0 x0.75	M86.0 x0.75	M95.0 x1.0	M105 x1.0
External ϕ	70	70	75	80	85	90	99	109
Aperture ϕ	63.2	63.2	67.7	73	78.8	80	90	100



LP580 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009082	640	95.387445	880	95.757647
410	0.01037	650	95.331009	890	95.716693
420	0.009749	660	95.262955	900	95.831193
430	0.008879	670	95.078025	910	95.80612
440	0.009377	680	95.003849	920	95.789919
450	0.006981	690	94.829652	930	95.908689
460	0.007176	700	94.749482	940	95.810612
470	0.010623	710	94.745771	950	95.934956
480	0.009488	720	94.714324	960	96.067767
490	0.004492	730	94.69567	970	95.964631
500	0.004931	740	94.666208	980	95.914967
510	0.010631	750	94.654628	990	96.034254
520	0.048152	760	94.684852	1000	96.008314
530	0.141063	770	94.643459	1010	96.01482
540	0.246693	780	94.655383	1020	95.989945
550	0.314575	790	94.69928	1030	95.981271
560	0.49039	800	94.741497	1040	95.918768
570	1.435988	810	94.664261	1050	95.963797
580	10.636394	820	94.788762	1060	95.848841
590	49.658902	830	94.773956	1070	95.833635
600	82.241476	840	94.869891	1080	95.731295
610	92.351494	850	94.750623	1090	95.607318
620	94.766224	860	95.704767	1100	95.510562
630	95.42725	870	95.727328		

