

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



LP550 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009082	640	95.567704	880	96.14932
410	0.01419	650	95.598815	890	96.140166
420	0.009207	660	95.533951	900	96.398778
430	0.008072	670	95.379479	910	96.214561
440	0.007234	680	95.311352	920	96.133332
450	0.005639	690	95.178213	930	96.26951
460	0.007708	700	95.005261	940	96.18253
470	0.015028	710	94.954994	950	96.212819
480	0.009239	720	94.80862	960	96.321025
490	0.004243	730	94.802515	970	96.207202
500	0.003633	740	94.741925	980	96.093269
510	0.004667	750	94.716185	990	96.168275
520	0.007311	760	94.748318	1000	96.076066
530	0.073099	770	94.761555	1010	96.079045
540	5.51916	780	94.843737	1020	95.957594
550	47.799646	790	94.880655	1030	95.860546
560	80.926063	800	95.007211	1040	95.945999
570	90.435881	810	95.031177	1050	95.88372
580	92.950706	820	95.136991	1060	95.719714
590	93.994942	830	95.191788	1070	95.714354
600	94.627061	840	95.305	1080	95.500116
610	95.059774	850	95.425074	1090	95.497726
620	95.334626	860	96.011226	1100	95.445682
630	95.515364	870	96.062817		

