

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



LP530 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.005504	640	95.604348	880	95.633202
410	0.007368	650	95.773815	890	95.385387
420	0.007041	660	95.851306	900	95.244943
430	0.005919	670	95.558932	910	94.929268
440	0.006698	680	95.32081	920	94.792996
450	0.004296	690	94.880041	930	94.862202
460	0.003721	700	94.473961	940	94.720008
470	0.007514	710	94.25271	950	94.762586
480	0.005243	720	94.038715	960	94.850533
490	0.00025	730	93.999385	970	94.935736
500	0.004152	740	94.0855	980	94.953231
510	0.108643	750	94.27165	990	95.268901
520	6.627288	760	94.598661	1000	95.423315
530	45.529866	770	94.903595	1010	95.621857
540	79.084356	780	95.246431	1020	95.792659
550	89.686858	790	95.546498	1030	95.925946
560	92.400035	800	95.879445	1040	96.074018
570	93.524473	810	95.909175	1050	96.260772
580	93.895661	820	96.066059	1060	96.390082
590	94.034797	830	96.023914	1070	96.342392
600	94.335537	840	95.998338	1080	96.337303
610	94.65865	850	95.89144	1090	96.194809
620	94.91392	860	96.036675	1100	96.094309
630	95.373326	870	95.792681		

