

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



LP920 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.016553	640	0.005334	880	0.509459
410	0.012293	650	0.005151	890	1.493147
420	0.007918	660	0.005287	900	5.146875
430	0.005995	670	0.003866	910	19.451017
440	0.004257	680	0.00354	920	61.987276
450	0.005093	690	0.004446	930	95.920362
460	0.007435	700	0.001983	940	98.310633
470	0.003855	710	0.00182	950	98.139344
480	0.004793	720	0.00211	960	98.88924
490	0.002769	730	0.000449	970	99.170642
500	0.000984	740	0.001194	980	99.118426
510	0.001807	750	0.00193	990	99.112748
520	0.005875	760	0.002071	1000	99.252664
530	0.005488	770	0.003679	1010	99.34439
540	0.002389	780	0.003367	1020	99.373649
550	0.000157	790	0.000292	1030	99.27505
560	0.003789	800	0.001164	1040	99.272965
570	0.000631	810	0.000289	1050	99.324928
580	0.002198	820	0.001153	1060	99.430894
590	0.001722	830	0.011978	1070	99.475876
600	0.001253	840	0.026569	1080	99.525745
610	0.004713	850	0.057374	1090	99.494491
620	0.007242	860	0.017812	1100	99.49322
630	0.00582	870	0.173191		

