

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



LP940 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.008532	640	0.00478	880	0.150082
410	0.011734	650	0.007452	890	0.334686
420	0.007853	660	0.007615	900	0.68775
430	0.008879	670	0.004436	910	1.959699
440	0.007234	680	0.004399	920	5.973923
450	0.005907	690	0.005039	930	19.05421
460	0.005847	700	0.003905	940	51.935123
470	0.00881	710	0.007956	950	86.044543
480	0.010986	720	0.008727	960	94.83176
490	0.006739	730	0.003583	970	95.131918
500	0.005969	740	0.00292	980	95.378291
510	0.009334	750	0.003099	990	96.061873
520	0.01084	760	0.002866	1000	96.364939
530	0.010024	770	0.005479	1010	96.475193
540	0.008639	780	0.006245	1020	96.313627
550	0.007643	790	0.003603	1030	96.424752
560	0.009583	800	0.002789	1040	96.611027
570	0.005804	810	0.002363	1050	96.712774
580	0.007224	820	0.002163	1060	96.70027
590	0.005361	830	0.002948	1070	96.841077
600	0.009314	840	0.015758	1080	96.593366
610	0.004875	850	0.027271	1090	96.637589
620	0.005077	860	0.087738	1100	96.530841
630	0.003671	870	0.055024		

