

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



LP640 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009357	640	40.616252	880	95.056018
410	0.007914	650	74.296953	890	95.008532
420	0.008666	660	88.358171	900	94.967817
430	0.010225	670	92.828322	910	94.926252
440	0.008574	680	94.307679	920	94.781832
450	0.00913	690	94.731065	930	94.84643
460	0.006911	700	94.869887	940	94.693619
470	0.011141	710	94.992194	950	94.62764
480	0.009738	720	94.974649	960	94.683879
490	0.005491	730	95.013256	970	94.513626
500	0.007526	740	94.916096	980	94.410364
510	0.008816	750	94.919655	990	94.335888
520	0.01084	760	94.90084	1000	94.151424
530	0.008557	770	94.81898	1010	94.146258
540	0.008399	780	94.855219	1020	93.993756
550	0.005733	790	94.799977	1030	93.81424
560	0.006708	800	94.833521	1040	93.773385
570	0.001393	810	94.69597	1050	93.497671
580	0.012817	820	94.798004	1060	93.416262
590	0.029134	830	94.681978	1070	93.175693
600	0.056815	840	94.723935	1080	92.985199
610	0.129529	850	94.727898	1090	92.813692
620	0.565864	860	95.134739	1100	92.620566
630	7.080787	870	95.124731		

