

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



LP490 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.007981	640	94.769509	880	94.528862
410	0.008733	650	94.693333	890	94.595912
420	0.005687	660	94.838545	900	94.522175
430	0.002691	670	94.870401	910	94.43921
440	0.010717	680	95.085234	920	94.39536
450	0.055583	690	95.194206	930	94.371656
460	0.20572	700	95.252145	940	94.42637
470	0.627032	710	95.379031	950	94.412823
480	5.842755	720	95.364816	960	94.409014
490	37.869319	730	95.339271	970	94.410577
500	73.898218	740	95.218965	980	94.315553
510	87.644295	750	95.1066	990	94.427065
520	91.995724	760	95.015897	1000	94.457102
530	93.427489	770	94.832169	1010	94.447039
540	94.000413	780	94.706349	1020	94.433052
550	94.357713	790	94.670852	1030	94.329131
560	94.627033	800	94.599079	1040	94.545037
570	95.173828	810	94.471645	1050	94.555289
580	95.354457	820	94.516039	1060	94.60844
590	95.326007	830	94.477975	1070	94.74791
600	95.35494	840	94.433009	1080	94.524397
610	95.31419	850	94.417646	1090	94.560635
620	95.024232	860	94.574677	1100	94.444092
630	94.931149	870	94.583747		

