

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



LP470 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.005504	640	94.881488	880	93.100858
410	0.002456	650	94.875107	890	92.95095
420	0.001354	660	94.782554	900	92.942962
430	0.000807	670	94.326941	910	92.764817
440	0.002143	680	94.001496	920	92.664299
450	0.091028	690	93.471341	930	92.779508
460	4.71562	700	93.074011	940	92.766023
470	35.912112	710	92.834811	950	92.936912
480	70.439405	720	92.635771	960	93.056119
490	84.707116	730	92.589744	970	93.215777
500	89.637553	740	92.579081	980	93.3616
510	92.112905	750	92.693054	990	93.490157
520	93.741287	760	92.937499	1000	93.676455
530	94.623958	770	93.070667	1010	93.76108
540	94.689618	780	93.356245	1020	93.734245
550	94.251421	790	93.563382	1030	93.685385
560	93.594028	800	93.684418	1040	93.606641
570	92.963544	810	93.726391	1050	93.42714
580	92.659413	820	93.772784	1060	93.118262
590	92.64966	830	93.642115	1070	92.69362
600	93.055811	840	93.597655	1080	92.085011
610	93.586898	850	93.42247	1090	91.554177
620	94.119127	860	93.557773	1100	90.737802
630	94.656252	870	93.273133		

