LONGPASS FILTER

Filter Type

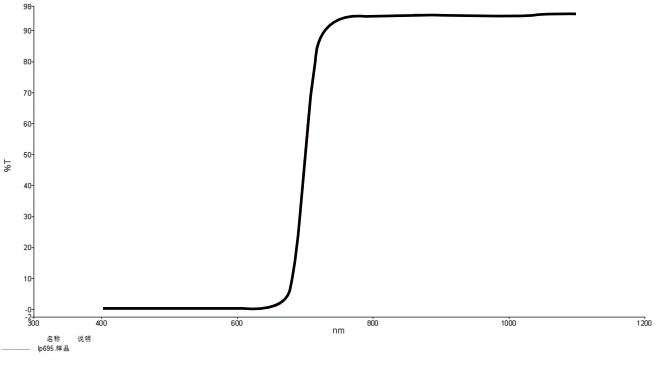
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	31.5	33	19.5	36	39.5	41.5	44.5	47.5	50.5	53.5	57.5

Thread Dia.× Pitch (mm)	M67.0 ×0.75	M68.0 ×0.75	M72.0 ×0.75	M77.0 ×0.75	M82.0 ×0.75	M86.0 ×0.75	M95.0 ×1.0	M105 ×1.0
External	ϕ 70	70	75	80	85	90	99	109
Aperture	ϕ63.2	63.2	67.7	73	78.8	80	90	100

AZURE-LP695

LP695 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.012935	640	0.368713	880	95.28034
410	0.013372	650	0.646934	890	95.197493
420	0.011645	660	1.252178	900	94.955551
430	0.010225	670	2.962413	910	95.031999
440	0.011253	680	9.079691	920	94.943261
450	0.008324	690	26.693672	930	94.96375
460	0.009037	700	53.425463	940	94.838313
470	0.013473	710	74.407918	950	94.828111
480	0.011486	720	85.553153	960	94.873734
490	0.007487	730	90.537767	970	94.878015
500	0.008823	740	92.727178	980	94.801816
510	0.011409	750	93.751717	990	94.94987
520	0.010084	760	94.197804	1000	94.883248
530	0.014424	770	94.479909	1010	95.034448
540	0.010559	780	94.645915	1020	94.911062
550	0.008838	790	94.794772	1030	95.000627
560	0.009103	800	94.954625	1040	95.179298
570	0.004179	810	94.89804	1050	95.209164
580	0.003262	820	94.983817	1060	95.25708
590	0.014217	830	95.007635	1070	95.378069
600	0.036324	840	95.02018	1080	95.343761
610	0.071729	850	95.03973	1090	95.47902
620	0.123004	860	95.387986	1100	95.470365
630	0.212483	870	95.311885		



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