LONGPASS FILTER

Filter Type

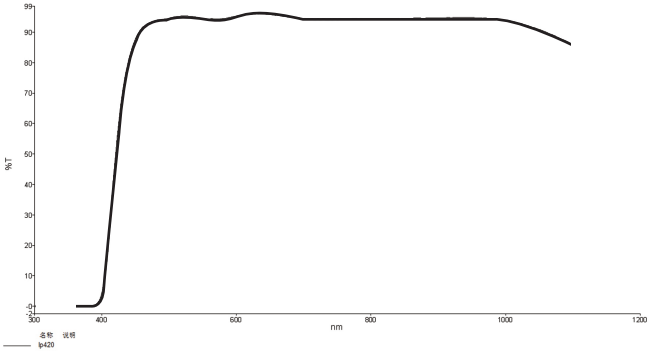
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	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-LP420

LP420 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	4.34432	640	96.046804	880	94.619837
410	21.65903	650	95.868202	890	94.739146
420	48.657754	660	95.648396	900	94.784547
430	68.89607	670	95.259696	910	94.710676
440	80.933448	680	94.99945	920	94.766239
450	87.849511	690	94.672351	930	94.806201
460	91.490515	700	94.475046	940	94.806966
470	93.044605	710	94.381298	950	94.892751
480	93.796193	720	94.337566	960	94.760919
490	94.225672	730	94.33109	970	94.684488
500	94.554084	740	94.310566	980	94.376048
510	95.091633	750	94.281772	990	94.219217
520	95.42105	760	94.360153	1000	93.810012
530	95.265954	770	94.422687	1010	93.483653
540	94.94495	780	94.446078	1020	92.821711
550	94.533273	790	94.536522	1030	92.310575
560	94.203482	800	94.57438	1040	91.583796
570	94.367724	810	94.506702	1050	90.872628
580	94.610844	820	94.499522	1060	90.064422
590	94.861964	830	94.454391	1070	89.123839
600	95.295098	840	94.548434	1080	88.045368
610	95.71601	850	94.525147	1090	87.073787
620	95.896797	860	94.55777	1100	85.965042
630	96.165205	870	94.662811		



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