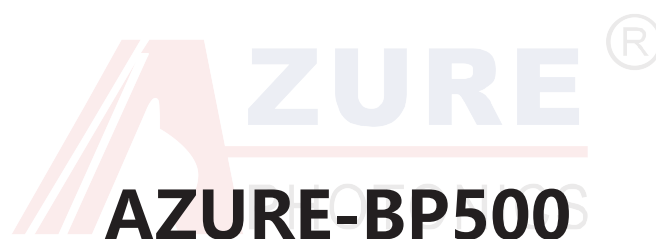


BANDPASS FILTER

Filter Type

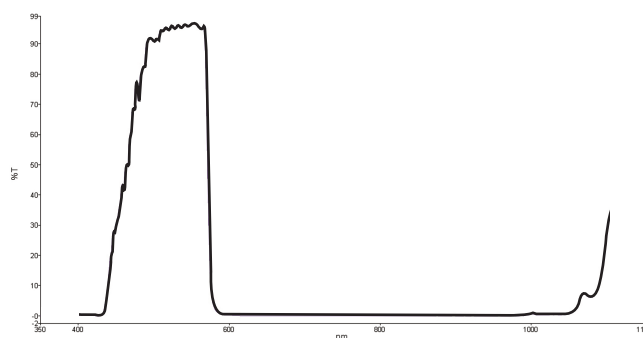
Thread Dia. × Pitch (mm)	C-Mount	M22.5 × 0.5	M25.5 × 0.5	M27 × 0.5	M30.5 × 0.5	M34 × 0.5	M35.5 × 0.5	M37 × 0.75	M37.5 × 0.5	M40.5 × 0.5	M43 × 0.75	M46 × 0.75	M49 × 0.75	M52 × 0.75	M55 × 0.75	M58 × 0.75	M62 × 0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	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 ϕ	63.2	63.2	67.7	73	78.8	80	90	100



BP500 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.150361	630	0.009291	870	0.004668
410	0.068627	640	0.014453	880	0.01214
420	0.044042	650	0.004223	890	0.02381
430	0.095557	660	0.006695	900	0.035863
440	11.638552	670	0.005268	910	0.024002
450	30.418384	680	0.000308	920	0.004204
460	41.439907	690	0.006597	930	0.030932
470	61.28433	700	0.002902	940	0.013979
480	71.118977	710	0.006232	950	0.014245
490	89.408415	720	0.001208	960	0.029585
500	90.784587	730	0.001651	970	0.03221
510	94.391792	740	0.000299	980	0.011147
520	94.817941	750	0.002975	990	0.034399
530	95.978216	760	0.000889	1000	0.553345
540	96.421099	770	0	1010	0.234563
550	96.703153	780	0.004401	1020	0.298787
560	95.44094	790	0.001608	1030	0.380086
570	71.841016	800	0.001312	1040	0.367631
580	2.890617	810	0.002316	1050	0.722903
590	0.519274	820	0.002894	1060	2.509473
600	0.24251	830	0.007386	1070	7.240931
610	0.111398	840	0.019043	1080	6.131181
620	0.018125	850	0.020626	1090	10.296392
		860	0.010782		



Blocking: > OD3
FWHM: 100nm(±5nm)