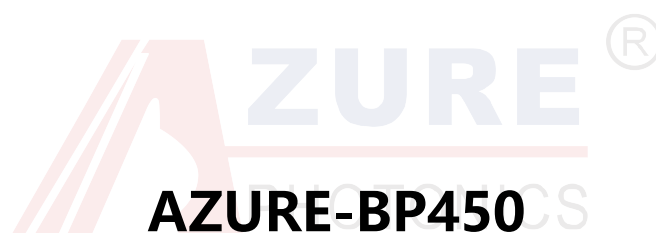


# BANDPASS FILTER

## Filter Type

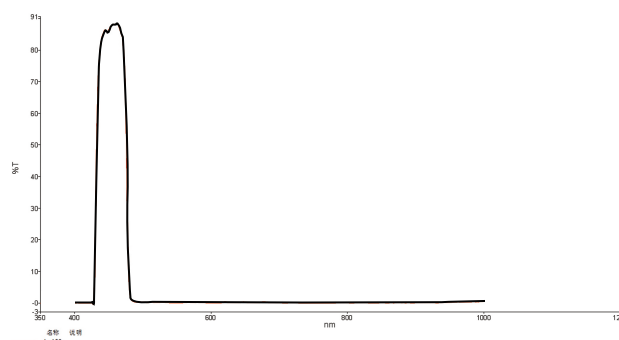
Thread Dia. × Pitch (mm)	C-Mount	M22.5 × 0.5	M25.5 × 0.5	M27 × 0.5	M30.5 × 0.5	M34 × 0.5	M35.5 × 0.5	M37 × 0.75	M37.5 × 0.5	M40.5 × 0.5	M43 × 0.75	M46 × 0.75	M49 × 0.75	M52 × 0.75	M55 × 0.75	M58 × 0.75	M62 × 0.75
External $\phi$	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture $\phi$	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 $\phi$	70	70	75	80	85	90	99	109
Aperture $\phi$	63.2	63.2	67.7	73	78.8	80	90	100



BP450 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.006605	610	0.000929	820	0.077472
410	0.001364	620	0.409859	830	0.022601
420	0.002979	630	0.037403	840	0.018515
430	11.858341	640	0.100827	850	0.024109
440	83.992337	650	0.273903	860	0.049831
450	86.559814	660	0.044345	870	0.060901
460	88.19208	670	0.108692	880	0.020652
470	84.028294	680	0.319601	890	0.097861
480	5.875714	690	0.08347	900	0.06346
490	0.255073	700	0.032108	910	0.08765
500	0.2608	710	0.016772	920	0.048198
510	0.21573	720	0.027459	930	0.056888
520	0.043362	730	0.018124	940	0.149121
530	0.208294	740	0.005215	950	0.169126
540	0.011039	750	0.002685	960	0.260165
550	0.011226	760	0.011465	970	0.259038
560	0.028269	770	0.017654	980	0.230307
570	0.129784	780	0.014504	990	0.335672
580	0.198545	790	0.092289	1000	0.519901
590	0.026803	800	0.030675		
600	0.003493	810	0.022452		



Blocking: > OD3  
FWHM: 40nm(±5nm)