

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

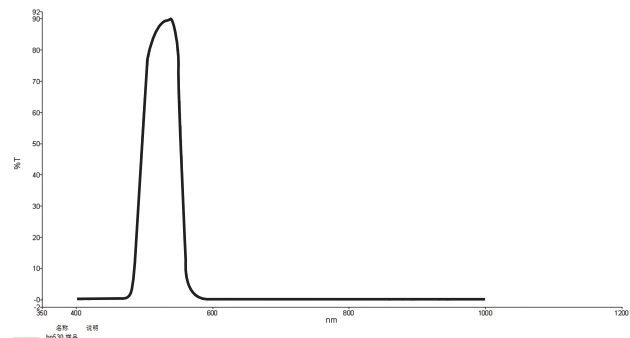
Thread Dia.× Pitch (mm)	M67.0 ×0.75	M68.0 ×0.75	M72.0 ×0.75	M77.0 ×0.75	M82.0 ×0.75	M86.0 ×0.75	M95.0 ×1.0	M105 ×1.0
External ϕ	70	70	75	80	85	90	99	109
Aperture ϕ	63.2	63.2	67.7	73	78.8	80	90	100



AZURE-BP530

BP530 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.011284	620	0.001615	840	0.01753
410	0.01037	630	0.00413	850	0.024109
420	0.011103	640	0.003642	860	0.02367
430	0.002691	650	0.008355	870	0.009082
440	0.001608	660	0.008511	880	0.005875
450	0.022824	670	0.005767	890	0.033451
460	0.082394	680	0.004399	900	0.067193
470	0.247704	690	0.003943	910	0.036728
480	2.650963	700	0.004339	920	0.02339
490	26.228318	710	0.007741	930	0.03633
500	65.012858	720	0.007663	940	0.053308
510	81.992802	730	0.004426	950	0.065348
520	87.464422	740	0.00146	960	0.295055
530	89.523931	750	0.002479	970	0.199015
540	89.539778	760	0.002457	980	0.143456
550	72.39335	770	0.005479	990	0.110297
560	13.157397	780	0.00141	1000	0.164514
570	2.223749	790	0.003003		
580	0.661119	800	0.001992		
590	0.121197	810	0.007878		
600	0.013738	820	0.029298		
610	0.031802	830	0.013364		



Blocking: > OD3
FWHM: 60nm(±5nm)