BANDPASS FILTER

Filter Type

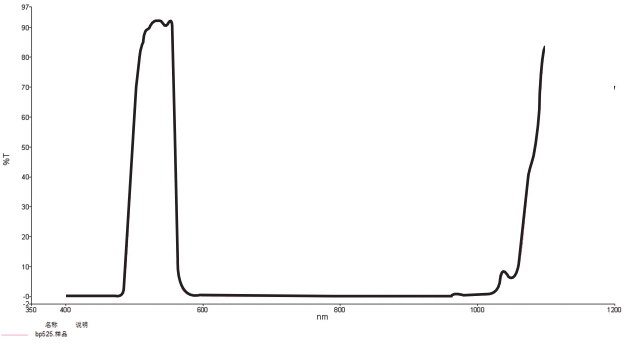
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	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	ϕ63.2	63.2	67.7	73	78.8	80	90	100

AZURE-BP525

BP525 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.010734	620	0.004846	840	0.012606
410	0.011734	630	0.013768	850	0.017785
420	0.008395	640	0.002959	860	0.092009
430	0.007534	650	0.007903	870	0.006945
440	0.006966	660	0.009182	880	0.082785
450	0.004565	670	0.003771	890	0.012633
460	0.003455	680	0.004619	900	0.023997
470	0.007514	690	0.00482	910	0.10486
480	0.469418	700	0.004339	920	0.022504
490	18.089949	710	0.009891	930	0.019494
500	63.200754	720	0.008301	940	0.01346
510	83.567213	730	0.004636	950	0.086777
520	89.574021	740	0.002503	960	0.150184
530	92.491877	750	0.002892	970	0.639717
540	91.923919	760	0.002252	980	0.191569
550	92.055128	770	0.005885	990	0.200412
560	37.581302	780	0.005439	1000	0.418539
570	2.351212	790	0.000801		
580	0.473759	800	0.001992		
590	0.309284	810	0.00256		
600	0.075675	820	0.00177		
610	0.013232	830	0.001572		



Blocking: > OD3

FWHM: 60nm(±5nm)

福建浩蓝光电有限公司

地址：福建省福州市高新区海西科技园创新园15号楼　网址：http//www.azurephotonics.com　电话：+86-0591-83850581