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

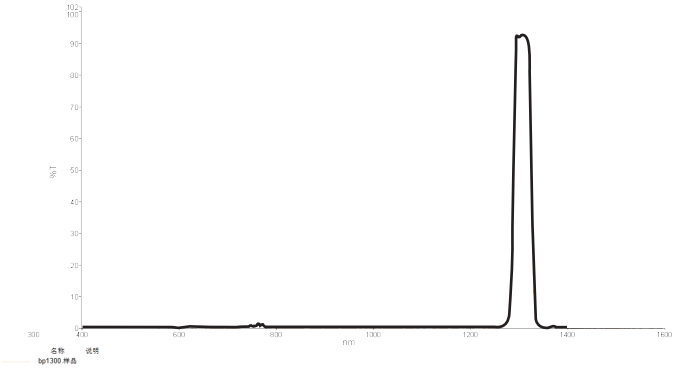
Thread Dia.× Pitch (mm)	M67.0 ×0.75	M68.0 ×0.75	M72.0 ×0.75	M77.0 ×0.75	M82.0 ×0.75	M86.0 ×0.75	M95.0 ×1.0	M105 ×1.0
External	ϕ 70	70	75	80	85	90	99	109
Aperture	ϕ63.2	63.2	67.7	73	78.8	80	90	100

AZURE PHOTONICS

AZURE-BP1300

BP1300 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.016	660	0.004	920	0.032	1180	0.030
410	0.011	670	0.029	930	0.010	1190	0.025
420	0.009	680	0.052	940	0.030	1200	0.008
430	0.008	690	0.002	950	0.064	1210	0.024
440	0.008	700	0.047	960	0.028	1220	0.031
450	0.007	710	0.052	970	0.004	1230	0.014
460	0.005	720	0.106	980	0.005	1240	0.126
470	0.005	730	0.218	990	0.038	1250	0.015
480	0.007	740	0.166	1000	0.097	1260	0.089
490	0.005	750	0.439	1010	0.046	1270	0.651
500	0.003	760	0.706	1020	0.043	1280	4.444
510	0.004	770	0.654	1030	0.078	1290	74.742
520	0.004	780	0.024	1040	0.021	1300	92.247
530	0.004	790	0.001	1050	0.065	1310	92.665
540	0.002	800	0.004	1060	0.001	1320	83.917
550	0.000	810	0.005	1070	0.015	1330	10.251
560	0.006	820	0.002	1080	0.035	1340	0.714
570	0.002	830	0.011	1090	0.063	1350	0.037
580	0.000	840	0.053	1100	0.018	1360	0.032
590	0.002	850	0.025	1110	0.010	1370	0.454
600	0.003	860	0.030	1120	0.020	1380	0.301
610	0.002	870	0.005	1130	0.008	1390	0.191
620	0.007	880	0.054	1140	0.044	1400	0.137
630	0.001	890	0.025	1150	0.016		
640	0.005	900	0.033	1160	0.013		
650	0.005	910	0.043	1170	0.033		



Blocking: > OD3

FWHM: 20nm(±5nm)

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