BANDPASS FILTER

Filter Type

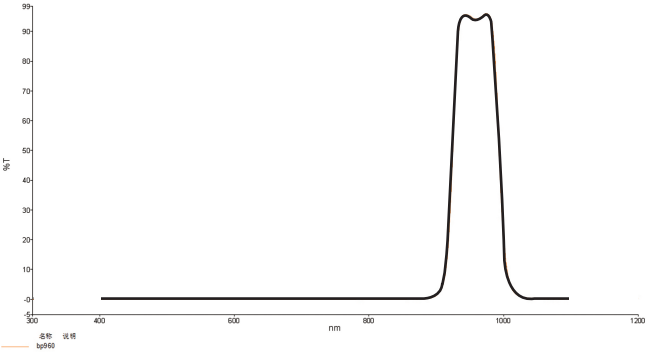
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	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-BP960

BP960 Transmission Data(Typical)					
wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009633	640	0.00478	880	0.118392
410	0.010643	650	0.003387	890	0.337177
420	0.008395	660	0.006943	900	1.248758
430	0.007534	670	0.005767	910	5.251532
440	0.006698	680	0.005059	920	27.443048
450	0.005907	690	0.005039	930	81.490211
460	0.007708	700	0.004122	940	95.488284
470	0.010623	710	0.003871	950	95.28484
480	0.008739	720	0.006386	960	94.201271
490	0.00574	730	0.001264	970	95.617239
500	0.007266	740	0.000626	980	94.771391
510	0.008297	750	0.00062	990	69.344961
520	0.010084	760	0.009622	1000	21.064744
530	0.011735	770	0.004464	1010	4.941312
540	0.008879	780	0.034448	1020	1.420243
550	0.007643	790	0.019819	1030	0.59885
560	0.009822	800	0.003187	1040	0.271776
570	0.00743	810	0.000985	1050	0.085203
580	0.005593	820	0.004916	1060	0.009715
590	0.005594	830	0.012185	1070	0.171765
600	0.008848	840	0.027379	1080	0.180002
610	0.006035	850	0.042487	1090	0.043413
620	0.003692	860	0.096102	1100	0.065762
630	0.003212	870	0.046833		



Blocking: > OD3

FWHM: 60nm(±5nm)

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