

LONGPASS FILTER

Filter Type

Thread Dia. x Pitch (mm)	C-Mount	M22.5 x0.5	M25.5 x0.5	M27 x0.5	M30.5 x0.5	M34 x0.5	M35.5 x0.5	M37 x0.75	M37.5 x0.5	M40.5 x0.5	M43 x0.75	M46 x0.75	M49 x0.75	M52 x0.75	M55 x0.75	M58 x0.75	M62 x0.75
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. x Pitch (mm)	M67.0 x0.75	M68.0 x0.75	M72.0 x0.75	M77.0 x0.75	M82.0 x0.75	M86.0 x0.75	M95.0 x1.0	M105 x1.0
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[®]
AZURE-LP1000

LP1000 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009357	640	0.005235	880	13.193506
410	0.009551	650	0.00971	890	16.764736
420	0.007853	660	0.008063	900	20.437323
430	0.008341	670	0.006211	910	24.748273
440	0.009109	680	0.004839	920	29.058221
450	0.006444	690	0.00482	930	33.380533
460	0.007974	700	0.005641	940	37.592559
470	0.012696	710	0.007741	950	41.997776
480	0.011236	720	0.00745	960	46.084503
490	0.003744	730	0.004215	970	50.124384
500	0.007526	740	0.001669	980	53.657674
510	0.007779	750	0.002272	990	57.109042
520	0.00958	760	0.012693	1000	60.274014
530	0.012224	770	0.036728	1010	63.240586
540	0.009599	780	0.092263	1020	65.81359
550	0.01051	790	0.207601	1030	68.227542
560	0.010062	800	0.415501	1040	70.497224
570	0.006965	810	0.769479	1050	72.437401
580	0.007923	820	1.337465	1060	74.153119
590	0.004195	830	2.195878	1070	75.829005
600	0.010012	840	3.415083	1080	77.221574
610	0.005571	850	5.046627	1090	78.541314
620	0.005539	860	7.362672	1100	79.628102
630	0.005278	870	9.97028		

