

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-LP780

LP780 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009908	640	0.004324	880	97.109631
410	0.010916	650	0.007226	890	97.173939
420	0.008395	660	0.006943	900	97.244733
430	0.008341	670	0.004436	910	97.319231
440	0.006698	680	0.003739	920	97.309227
450	0.006444	690	0.003505	930	97.438279
460	0.006911	700	0.000217	940	97.419599
470	0.011401	710	0.006236	950	97.442214
480	0.010986	720	0.043849	960	97.591567
490	0.004992	730	0.209686	970	97.551086
500	0.006228	740	0.957625	980	97.605124
510	0.008557	750	3.956406	990	97.615241
520	0.010084	760	13.022747	1000	97.629047
530	0.012224	770	31.331648	1010	97.615686
540	0.008159	780	54.802923	1020	97.594214
550	0.007643	790	74.282757	1030	97.294393
560	0.007906	800	85.981308	1040	97.34643
570	0.006965	810	91.742919	1050	97.318567
580	0.006525	820	94.40691	1060	97.200706
590	0.005827	830	95.642441	1070	97.164108
600	0.008615	840	96.288082	1080	97.280375
610	0.003714	850	96.600473	1090	97.239198
620	0.004846	860	96.838417	1100	97.111767
630	0.003212	870	97.045599		

