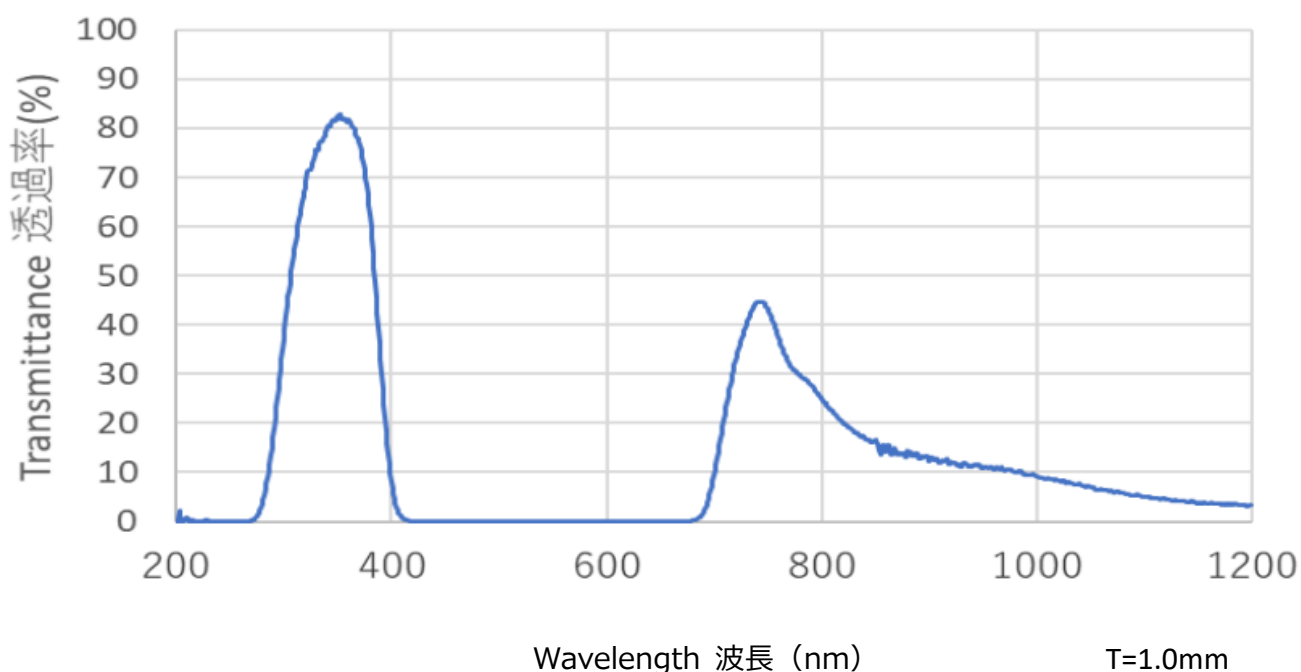


Segment : Band-pass filter

MATSUNAMI GLASS IND., LTD.

Product : M-360G



λ	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400
T	-4.3	0.8	0.0	0.1	0.1	0.0	0.0	0.2	3.6	17.1	37.1	55.6	68.1	75.6	79.9	82.5	81.9	77.4	62.4	33.1	8.2
λ	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610
T	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
λ	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820
T	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.9	9.4	21.9	32.7	40.2	44.6	43.2	37.5	32.0	29.6	27.9	24.9	22.4	20.1
λ	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
T	18.3	16.9	16.5	14.0	13.7	14.3	12.8	12.2	12.0	12.1	11.2	11.4	10.9	10.5	10.4	10.1	9.6	9.3	9.0	8.2	8.1
λ	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200				
T	7.5	7.0	6.6	6.0	5.8	5.3	5.0	4.8	4.5	4.1	4.0	3.7	3.6	3.6	3.4	3.4	3.2				

λ = Wavelength(nm) T=Transmittance(%)

<Characteristics>

Product name	M-360G
Refractive index (nD)	1.60
Expansion coefficient α[10 ⁻⁷ /°C]	71.48 (100/300)
Transition point Tg [°C]	552
Deformation point At [°C]	613
Softening point Ts [°C]	-
Knoop hardness Hk	- (100g/15sec)
Density [g/cm ³]	2.38

60°C/90% RH (non-coated)	500HR
Optical property (non-coated)	Thickness 1.0mm
365nm	80.12%
405nm	2.83%
694nm	3.99%
750nm	43.22%
Half maximum (50%)	384.5nm
Composition type	Silicate
RoHS regulated substances	Not contained
Halogenated substances	Not contained