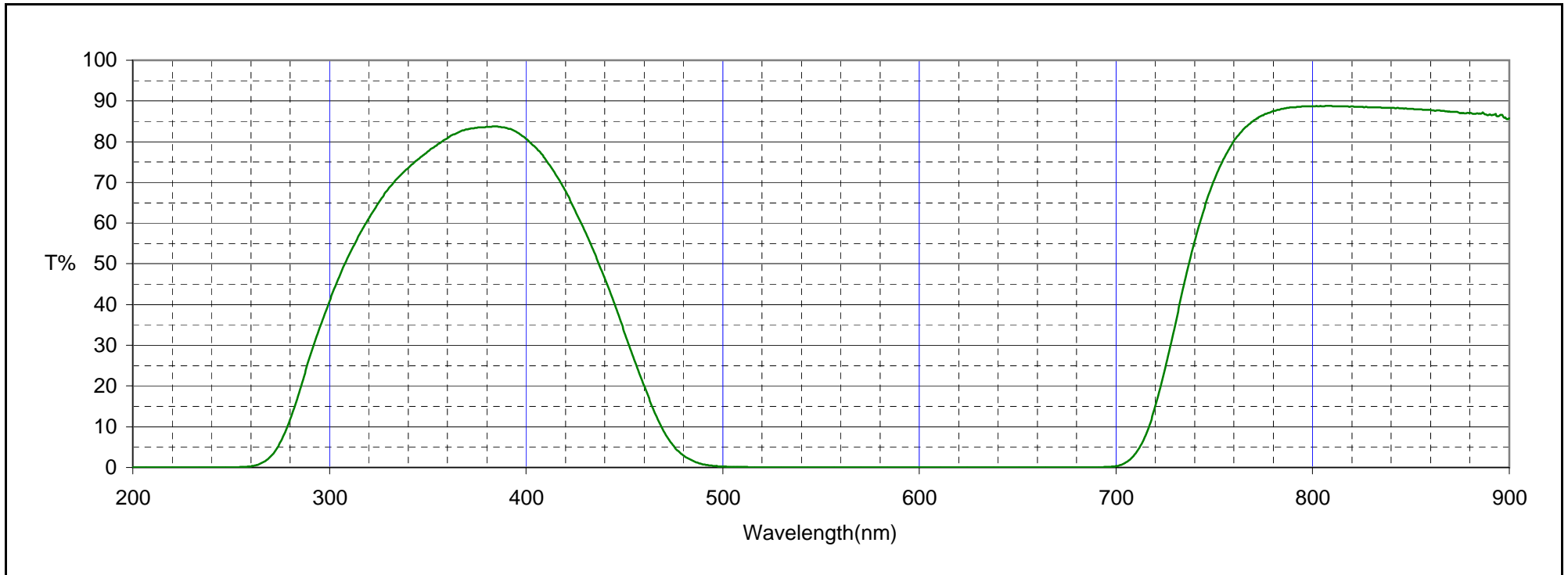


SPECTRUM DATA

OPTIMA ZB2

DATE : June, 24. 1998

Wavelength(nm)	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
Transmissivity(%)	0.020	0.018	0.015	0.015	0.017	0.024	0.276	2.663	11.780	27.070	40.790	52.280	61.140	68.410	73.550
Wavelength(nm)	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Transmissivity(%)	77.640	80.850	82.990	83.620	83.360	80.730	75.640	67.860	57.950	46.540	33.250	19.990	8.873	2.983	0.794
Wavelength(nm)	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640
Transmissivity(%)	0.223	0.076	0.035	0.024	0.020	0.026	0.044	0.031	0.012	0.012	0.009	0.012	0.012	0.012	0.012
Wavelength(nm)	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
Transmissivity(%)	0.012	0.012	0.012	0.012	0.026	0.320	3.456	14.980	34.930	55.620	70.630	80.150	85.210	87.520	88.430
Wavelength(nm)	800	810	820	830	840	850	860	870	880	890					
Transmissivity(%)	88.740	88.700	88.650	88.430	88.330	88.080	87.820	87.370	87.130	86.690	85.760				



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA ZB2 (SCHOTT BG3 Equivalent)
- 2) Melt No.: 970722
- 3) Size : 50mm x 50mm x 2mm t
- 4) Test No.: 9806-017

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO