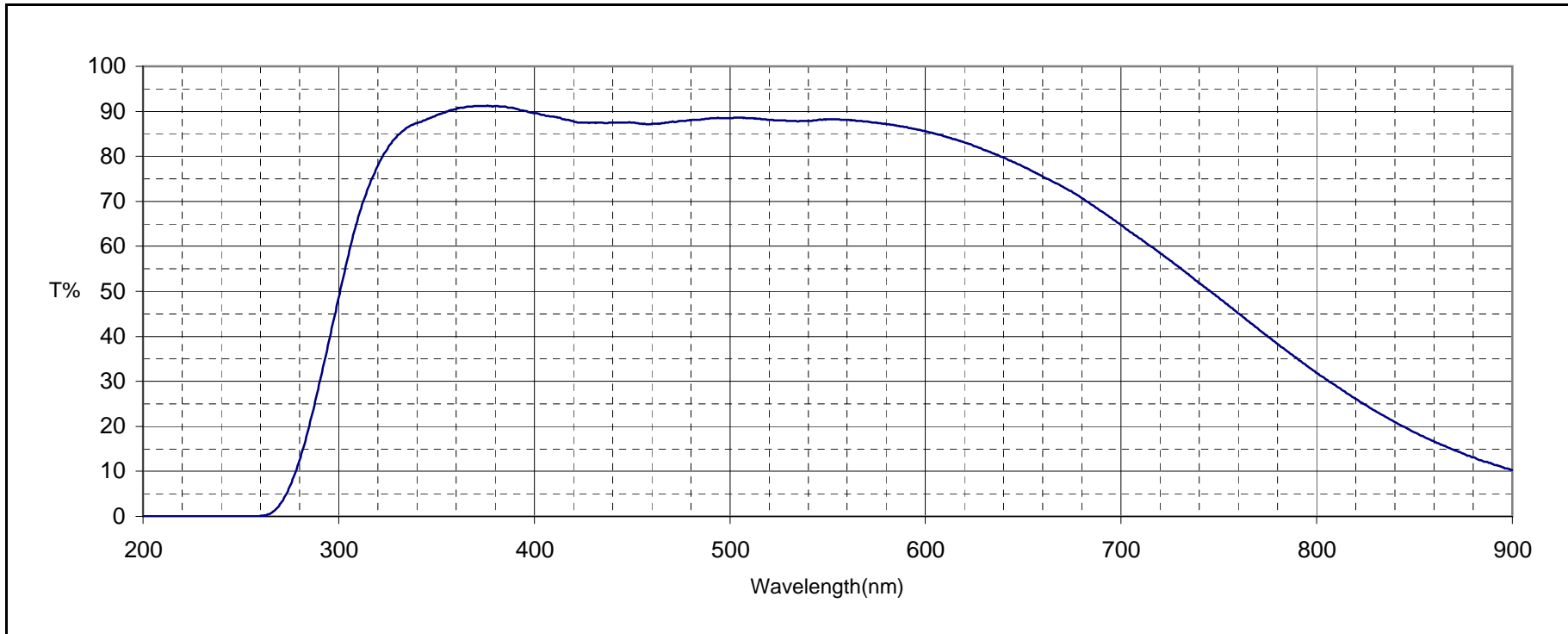


SPECTRUM DATA

OPTIMA GRB1

DATE : Nov. 29. 1998

Wavelength(nm)	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
Transmissivity(%)	0.006	0.005	0.003	0.003	0.005	0.005	0.069	2.649	12.450	29.230	48.610	66.390	77.890	84.510	87.430
Wavelength(nm)	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Transmissivity(%)	89.140	90.440	91.180	91.170	90.660	89.610	88.790	87.740	87.480	87.460	87.440	87.210	87.640	88.050	88.420
Wavelength(nm)	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640
Transmissivity(%)	88.510	88.460	88.130	87.850	87.890	88.220	88.060	87.730	87.180	86.480	85.550	84.410	83.060	81.430	79.730
Wavelength(nm)	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
Transmissivity(%)	77.700	75.490	73.300	70.730	67.750	64.710	61.610	58.510	55.270	51.840	48.570	45.100	41.690	38.300	35.060
Wavelength(nm)	800	810	820	830	840	850	860	870	880	890					
Transmissivity(%)	31.840	28.970	26.100	23.420	20.990	18.670	16.620	14.820	13.090	11.650					



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA GRB1 (SCHOTT KG2 Equivalent)
- 2) Melt No.: 980701
- 3) Size : 25mm x 50mm x 3mm t
- 4) Test No.: 9811-001

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO