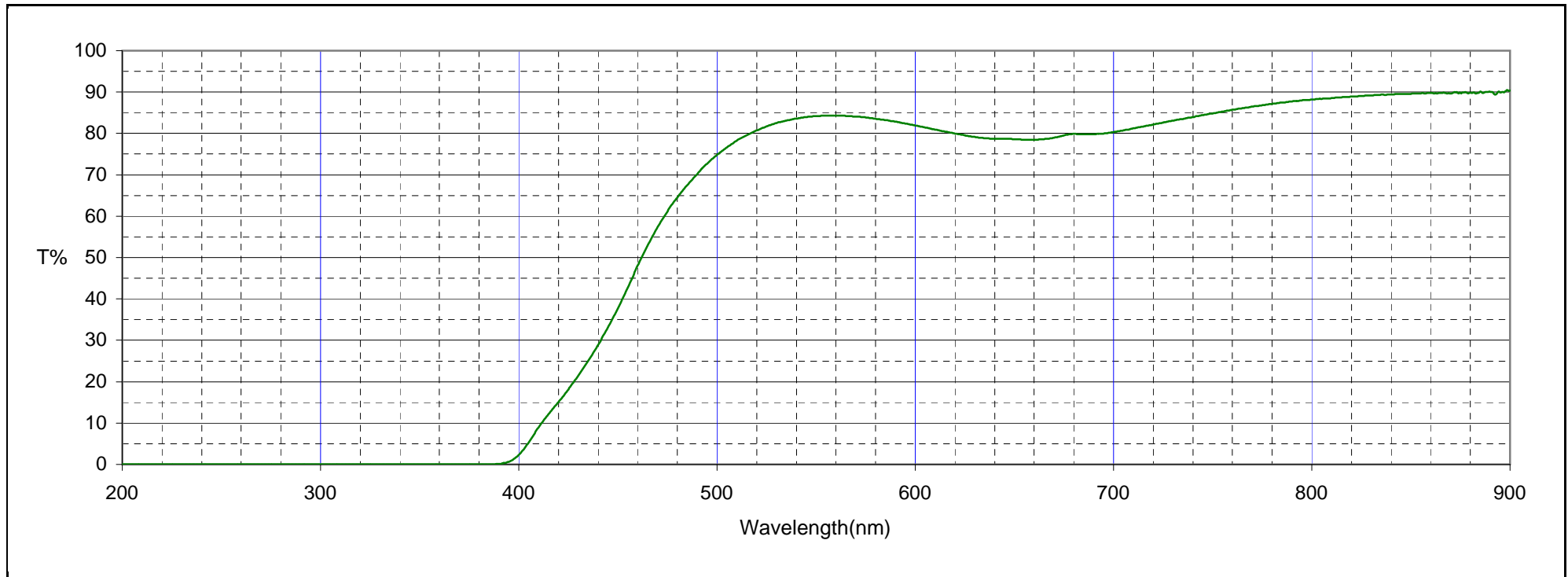


SPECTRUM DATA

OPTIMA LB12

DATE : July, 31. 1998

Wavelength(nm)	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
Transmissivity(%)	0.005	0.007	0.005	0.005	0.003	0.003	0.002	0.002	0.000	0.003	0.003	0.003	0.003	0.007	0.007
Wavelength(nm)	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Transmissivity(%)	0.003	0.003	0.003	0.003	0.129	2.312	8.930	15.098	21.418	28.948	37.728	47.998	57.388	64.508	70.248
Wavelength(nm)	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640
Transmissivity(%)	74.818	78.258	80.728	82.518	83.588	84.168	84.328	84.048	83.538	82.828	81.928	80.948	79.968	79.138	78.748
Wavelength(nm)	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
Transmissivity(%)	78.598	78.498	78.968	79.898	79.818	80.318	81.228	82.168	83.078	83.958	84.828	85.738	86.488	87.138	87.738
Wavelength(nm)	800	810	820	830	840	850	860	870	880	890					
Transmissivity(%)	88.228	88.518	88.898	89.158	89.428	89.598	89.798	89.668	89.878	90.008	90.408				



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA LB12
- 2) Melt No.: 971055
- 3) Size : 50mm x 50mm x 2mm t
- 4) Test No.: 9807-014

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO