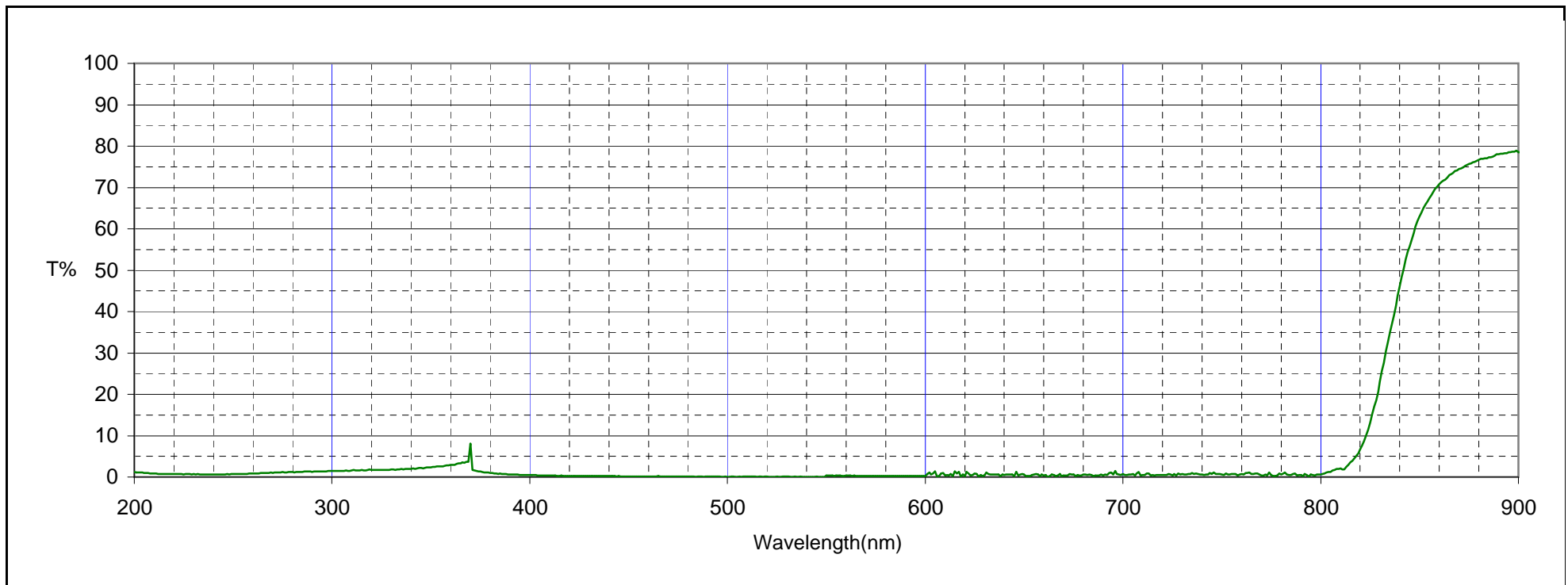


SPECTRUM DATA

OPTIMA HB850

DATE : Dec, 10, 2002

Wavelength(nm)	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
Transmissivity(%)	1.180	0.830	0.719	0.685	0.655	0.692	0.836	1.038	1.233	1.274	1.462	1.570	1.702	1.782	1.991
Wavelength(nm)	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Transmissivity(%)	2.371	2.924	8.072	1.014	0.644	0.459	0.352	0.279	0.238	0.187	0.180	0.131	0.143	0.123	0.079
Wavelength(nm)	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640
Transmissivity(%)	0.058	0.063	0.062	0.063	0.060	0.325	0.321	0.290	0.276	0.294	0.248	0.394	0.259	0.508	0.469
Wavelength(nm)	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
Transmissivity(%)	0.610	0.387	0.327	0.573	0.397	0.740	0.475	0.530	0.733	0.630	0.647	0.740	0.308	0.605	0.431
Wavelength(nm)	800	810	820	830	840	850	860	870	880	890					
Transmissivity(%)	0.618	2.080	6.622	23.067	46.026	62.951	70.795	74.473	76.736	77.983	78.524				



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA HB850 (SCHOTT RG850 Equivalent)
- 2) Melt No.: 971042
- 3) Size : 50mm x 50mm x 3mm t
- 4) Test No.: 200201

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO