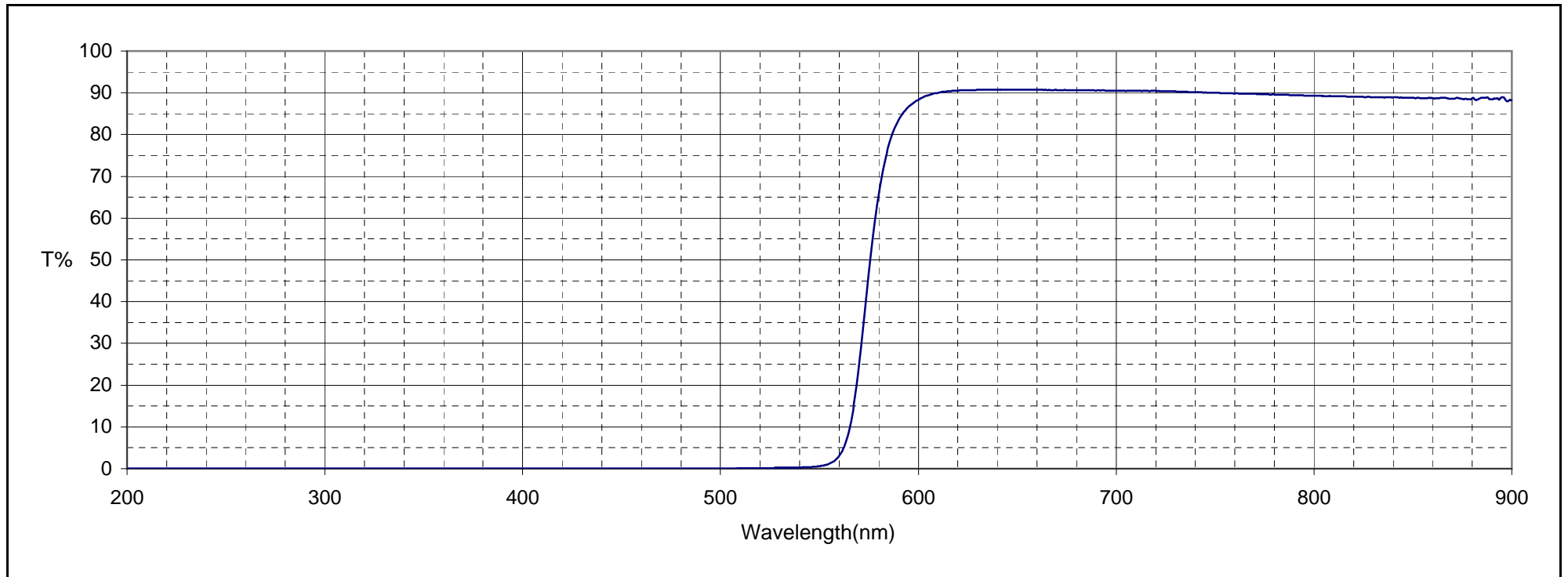


SPECTRUM DATA

OPTIMA CB580

DATE : June, 24. 1998

Wavelength(nm)	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
Transmissivity(%)	0.023	0.021	0.020	0.018	0.020	0.020	0.020	0.020	0.018	0.020	0.021	0.023	0.023	0.023	0.023
Wavelength(nm)	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Transmissivity(%)	0.024	0.023	0.023	0.021	0.020	0.020	0.020	0.020	0.017	0.018	0.018	0.017	0.017	0.018	0.023
Wavelength(nm)	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640
Transmissivity(%)	0.035	0.069	0.131	0.197	0.278	0.603	3.081	24.430	65.900	83.430	88.370	90.030	90.550	90.700	90.760
Wavelength(nm)	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
Transmissivity(%)	90.750	90.730	90.680	90.610	90.560	90.530	90.480	90.460	90.330	90.180	90.010	89.840	89.770	89.580	89.430
Wavelength(nm)	800	810	820	830	840	850	860	870	880	890					
Transmissivity(%)	89.290	89.210	89.080	88.970	88.910	88.830	88.760	88.540	88.720	88.320					



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA CB580 (SCHOTT OG590 Equivalent)
- 2) Melt No.: 970618
- 3) Size : 50mm x 50mm x 2mm t
- 4) Test No.: 9806-005

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO