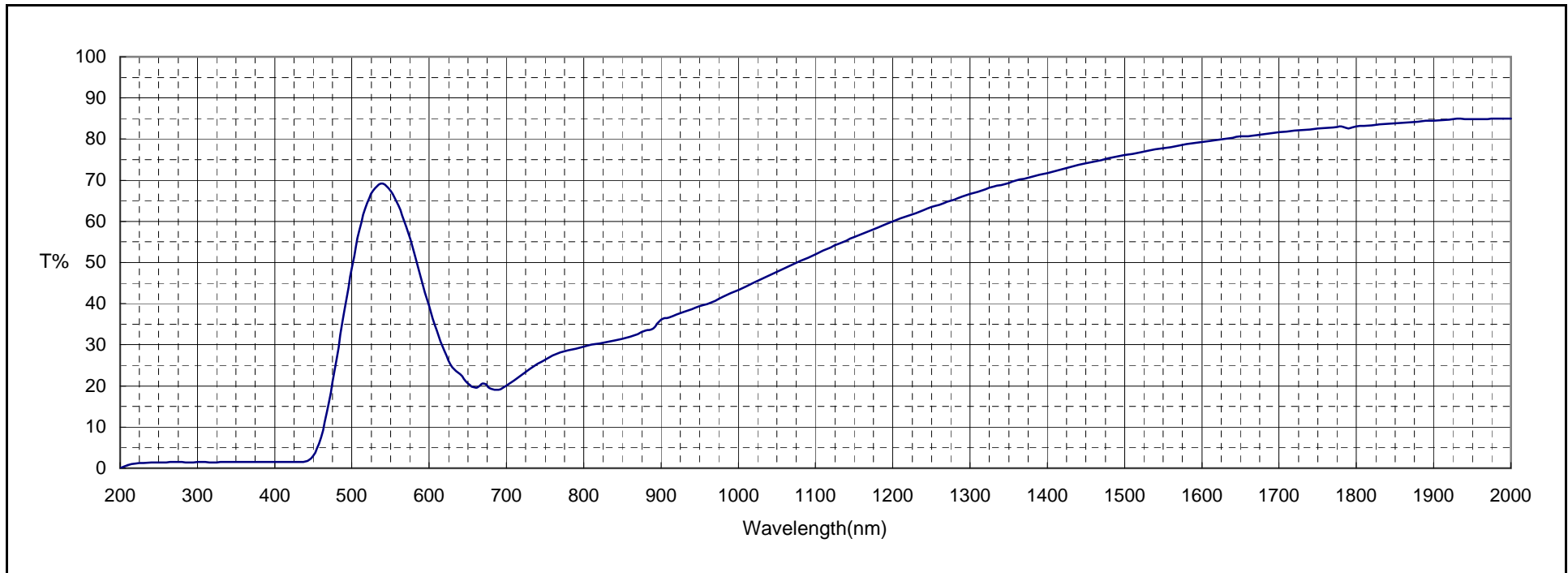


SPECTRUM DATA(NIR)

OPTIMA LB17

DATE : Sep.02. 1999

Wavelength(nm)	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Transmissivity(%)	1.196	1.376	1.452	1.465	1.457	1.451	1.459	1.480	1.453	1.464	1.457	1.675	7.509	26.570	49.128
Wavelength(nm)	520	540	560	580	600	620	640	660	680	700	720	740	760	780	800
Transmissivity(%)	64.502	69.153	63.843	52.547	39.476	28.374	22.815	19.599	19.379	20.105	22.679	25.341	27.377	28.698	29.569
Wavelength(nm)	820	840	860	880	900	920	940	960	980	1000	1020	1040	1060	1080	1100
Transmissivity(%)	30.295	31.109	32.004	33.443	36.048	37.356	38.613	39.938	41.664	43.309	45.117	46.863	48.605	50.347	52.064
Wavelength(nm)	1130	1160	1190	1220	1250	1280	1310	1340	1370	1400	1430	1460	1490	1520	1550
Transmissivity(%)	54.532	56.908	59.176	61.344	63.505	65.340	67.169	68.777	70.374	71.753	73.212	74.554	75.718	76.787	77.799
Wavelength(nm)	1580	1610	1640	1670	1700	1730	1760	1790	1820	1850	1880	1910	1940	1970	2000
Transmissivity(%)	78.802	79.554	80.332	80.995	81.646	82.200	82.743	82.609	83.370	83.819	84.159	84.537	84.854	84.898	84.916



Color Glass Filter (OPTIMA INC. JAPAN)

- 1) Model : OPTIMA LB17
- 2) Melt No. 970211
- 3) Size : 50mm x 50mm x2mm t
- 4) Test No : 991007

Inspector : Technomart Inc. Eng. Div.

SEO, IL-SOO