

Transmittance (T) units: %

λnm	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	13.1	31.3	46.8	57.1	63.8	67.0	71.5
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	72.6	68.7	56.7	51.1	45.1	39.6	34.8	30.8	27.5	24.9	22.7	20.5	18.2	16.0	15.0	15.6	16.3	15.0	12.0	9.2
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	8.5	8.0	7.3	6.3	5.4	5.0	5.0	5.5	6.2	6.7	6.9	6.7	6.5	6.3	6.1	6.0	5.9	5.9	5.9	6.0
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	6.1	6.2	6.4	6.6	6.8	7.1	7.4	7.7	8.1	8.5	9.0	9.5	10.0	10.6	11.2	11.8	12.4	13.1	13.9	14.6
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	15.4	16.1	16.9	17.7	18.5	19.4	20.2	21.0	21.8	22.6	23.4	25.0	26.5	27.9	29.2	30.4				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.521	1.516	1.514	1.512	1.511	1.511	1.510
P	0.918	0.919	0.920	0.920	0.920	0.921	0.921

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

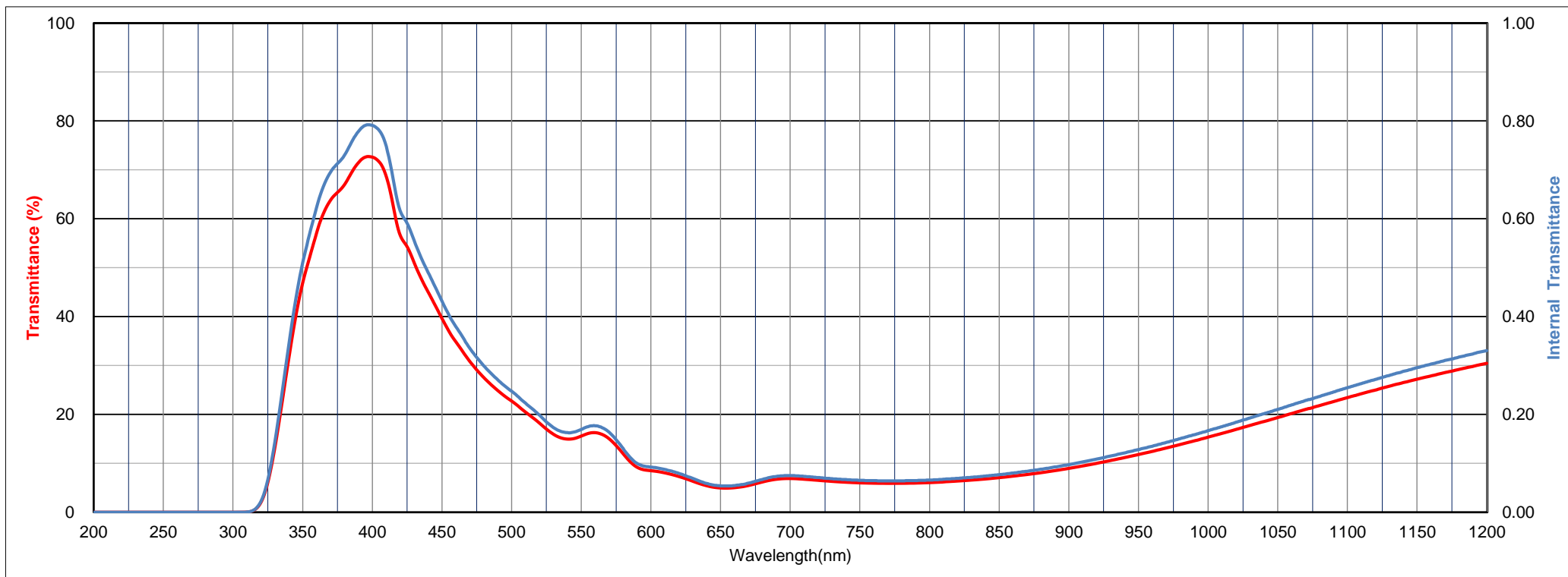
	x	y	Y	λ <sub>d</sub>	P <sub>s</sub>
A	0.317	0.344	13	486	34
C	0.211	0.194	15	473	51
D65	0.213	0.207	15	474	50

Properties

Chemical		Thermal				Mechanical		Others
D <sub>w</sub>	D <sub>A</sub>	T <sub>g</sub>	T <sub>s</sub>	α <sub>-30/70</sub>	α <sub>100/300</sub>	H <sub>K</sub>	F <sub>A</sub>	d
1	1	480	530	92	105	520	130	2.57

Tolerances of Transmittance(T)

B-R Conversion Value
V(mired)
-200±7



Transmittance (T) units: %

λnm	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	13.1	31.3	46.8	57.1	63.8	67.0	71.5
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	72.6	68.7	56.7	51.1	45.1	39.6	34.8	30.8	27.5	24.9	22.7	20.5	18.2	16.0	15.0	15.6	16.3	15.0	12.0	9.2
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	8.5	8.0	7.3	6.3	5.4	5.0	5.0	5.5	6.2	6.7	6.9	6.7	6.5	6.3	6.1	6.0	5.9	5.9	5.9	6.0
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	6.1	6.2	6.4	6.6	6.8	7.1	7.4	7.7	8.1	8.5	9.0	9.5	10.0	10.6	11.2	11.8	12.4	13.1	13.9	14.6
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	15.4	16.1	16.9	17.7	18.5	19.4	20.2	21.0	21.8	22.6	23.4	24.2	25.0	25.8	26.5	27.2	27.9	28.6	29.2	29.8
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	30.4	31.0	31.6	32.3	32.9	33.5	34.2	34.9	35.5	36.3	37.1	40.1	41.8	43.4	44.5	45.6	46.5	47.2	47.7	48.2
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	48.6	49.0	49.3	49.6	49.8	50.1	50.3	50.6	50.9	51.2	51.6	52.0	52.5	53.0	53.5	54.1	54.7	55.3	55.9	56.5
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	57.0	57.6	58.1	58.6	59.0	59.5	59.8	60.2	60.5	60.7	61.0	61.2	61.5	61.8	62.1	62.3	62.7	63.0	63.4	63.8
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	64.2	64.7	65.2	65.7	66.3	66.9	67.4	68.0	68.5	69.1	69.7	70.2	70.7	71.2	71.7	72.2	72.6	73.0	73.4	73.8
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	74.2	75.8	77.2	78.2	78.7	79.4	80.3	80.9	81.3	81.4	81.4	81.4	81.2	80.8	79.3	64.3	53.1	50.6	50.0	49.1
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	47.3	44.6	41.2	37.6	34.1	31.0	28.2	25.8	23.9	22.5	21.5	21.0	20.8	20.8	20.9	21.2	21.6	22.3	22.9	23.3
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	23.2	22.4	20.6	18.2	15.6	12.8	10.0	7.2	4.6	2.5	1.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

