

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	0.3	5.9	24.3	45.8	60.3	68.8	73.7	75.5	79.0
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	79.7	76.5	66.7	62.6	57.9	53.5	49.3	45.5	42.1	39.2	36.7	33.9	31.1	28.1	26.7	27.6	28.6	26.9	22.7	18.7
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	17.6	17.1	16.0	14.6	13.1	12.4	12.6	13.6	15.0	16.2	16.7	16.6	16.3	16.0	15.7	15.5	15.4	15.4	15.5	15.6
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	15.7	16.0	16.4	16.7	17.1	17.6	18.1	18.7	19.3	19.9	20.7	21.4	22.2	23.0	23.9	24.8	25.7	26.6	27.6	28.5
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	29.5	30.5	31.4	32.4	33.3	34.3	35.2	36.1	37.0	37.9	38.7	40.3	41.8	43.1	44.3	45.4				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.524	1.517	1.513	1.511	1.509	1.508	1.507
P	0.917	0.919	0.920	0.921	0.921	0.921	0.921

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

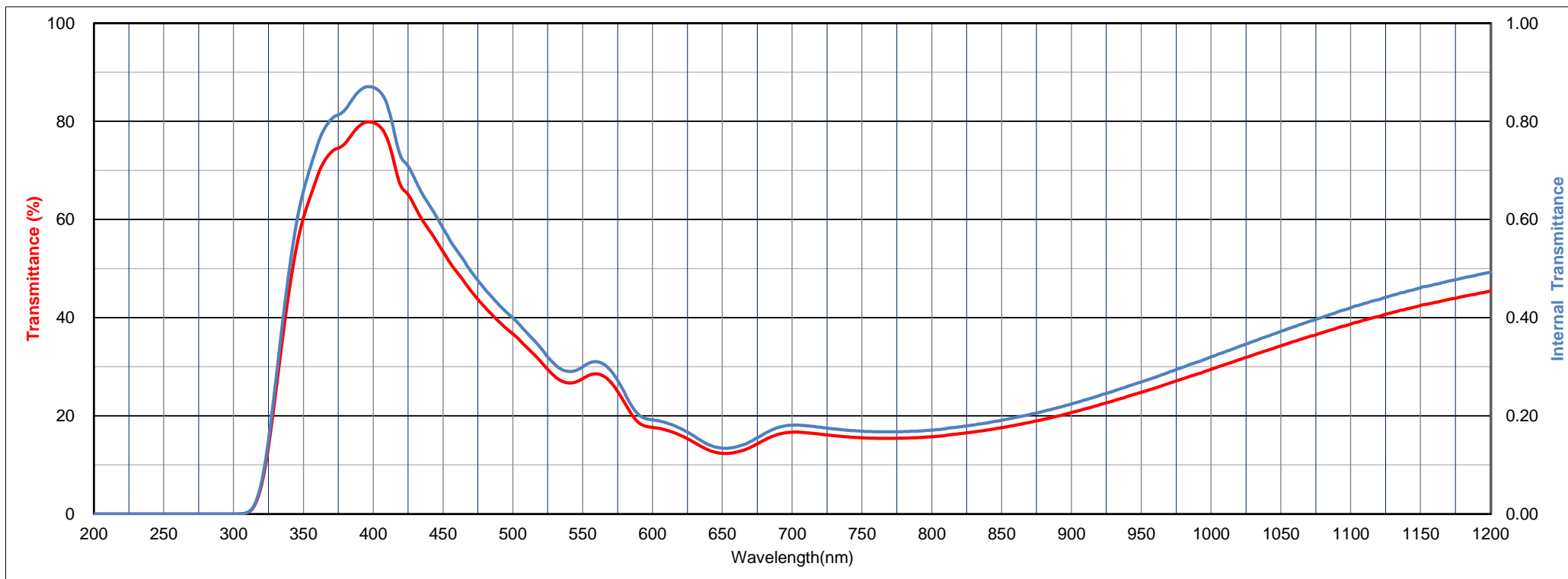
	x	y	Y	λ <sub>d</sub>	P <sub>e</sub>
A	0.353	0.372	24	488	24
C	0.232	0.230	26	476	38
D65	0.234	0.244	26	477	37

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	535	95	107	520	130	2.57

Tolerances of Transmittance(T)

B-R Conversion Value
V(mired)
-140±5



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	0.3	5.9	24.3	45.8	60.3	68.8	73.7	75.5	79.0
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	79.7	76.5	66.7	62.6	57.9	53.5	49.3	45.5	42.1	39.2	36.7	33.9	31.1	28.1	26.7	27.6	28.6	26.9	22.7	18.7
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	17.6	17.1	16.0	14.6	13.1	12.4	12.6	13.6	15.0	16.2	16.7	16.6	16.3	16.0	15.7	15.5	15.4	15.4	15.5	15.6
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	15.7	16.0	16.4	16.7	17.1	17.6	18.1	18.7	19.3	19.9	20.7	21.4	22.2	23.0	23.9	24.8	25.7	26.6	27.6	28.5
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	29.5	30.5	31.4	32.4	33.3	34.3	35.2	36.1	37.0	37.9	38.7	39.5	40.3	41.1	41.8	42.5	43.1	43.7	44.3	44.8
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	45.4	45.9	46.5	47.0	47.5	48.0	48.7	49.2	49.8	50.5	51.2	52.8	54.1	55.5	56.6	57.6	58.4	59.0	59.4	59.7
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	60.0	60.2	60.4	60.6	60.8	60.9	61.0	61.2	61.4	61.6	61.8	62.1	62.5	62.9	63.3	63.6	64.1	64.6	65.0	65.5
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	65.9	66.3	66.7	67.1	67.4	67.7	67.9	68.1	68.3	68.5	68.6	68.8	68.9	69.1	69.3	69.4	69.7	69.9	70.1	70.4
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	70.7	71.1	71.4	71.8	72.2	72.6	73.0	73.5	73.9	74.3	74.7	75.1	75.5	75.8	76.2	76.5	76.8	77.1	77.4	77.6
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	77.8	78.9	79.8	80.4	80.4	80.8	81.3	81.7	81.8	81.6	81.3	81.1	80.8	80.3	78.6	63.1	51.6	48.9	47.9	46.7
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	44.7	41.9	38.6	35.2	31.9	28.9	26.2	23.9	22.0	20.5	19.5	18.9	18.7	18.7	18.8	19.1	19.4	20.1	20.8	21.2
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	21.2	20.3	18.6	16.4	13.9	11.4	8.9	6.4	4.1	2.3	1.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

