

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	0.2	1.2	2.9	4.7	5.8	5.9	5.8	6.3	7.8	11.0
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	16.2	23.1	30.6	37.6	42.9	46.2	48.0	48.9	49.5	50.3	51.6	53.5	56.2	59.5	63.1	66.7	70.2	73.3	76.1	78.5
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	80.4	81.9	83.0	83.9	84.3	84.4	84.2	83.9	83.2	82.3	81.5	80.5	79.6	78.8	78.1	77.7	77.5	77.4	77.6	78.1
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	78.6	79.3	80.0	80.9	81.9	82.9	83.9	84.8	85.6	86.4	87.0	87.7	88.1	88.5	88.9	89.1	89.3	89.5	89.6	89.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.4	90.5	90.5	90.6	90.7				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.540	1.531	1.526	1.523	1.521	1.520	1.519
P	0.913	0.916	0.917	0.918	0.918	0.918	0.919

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

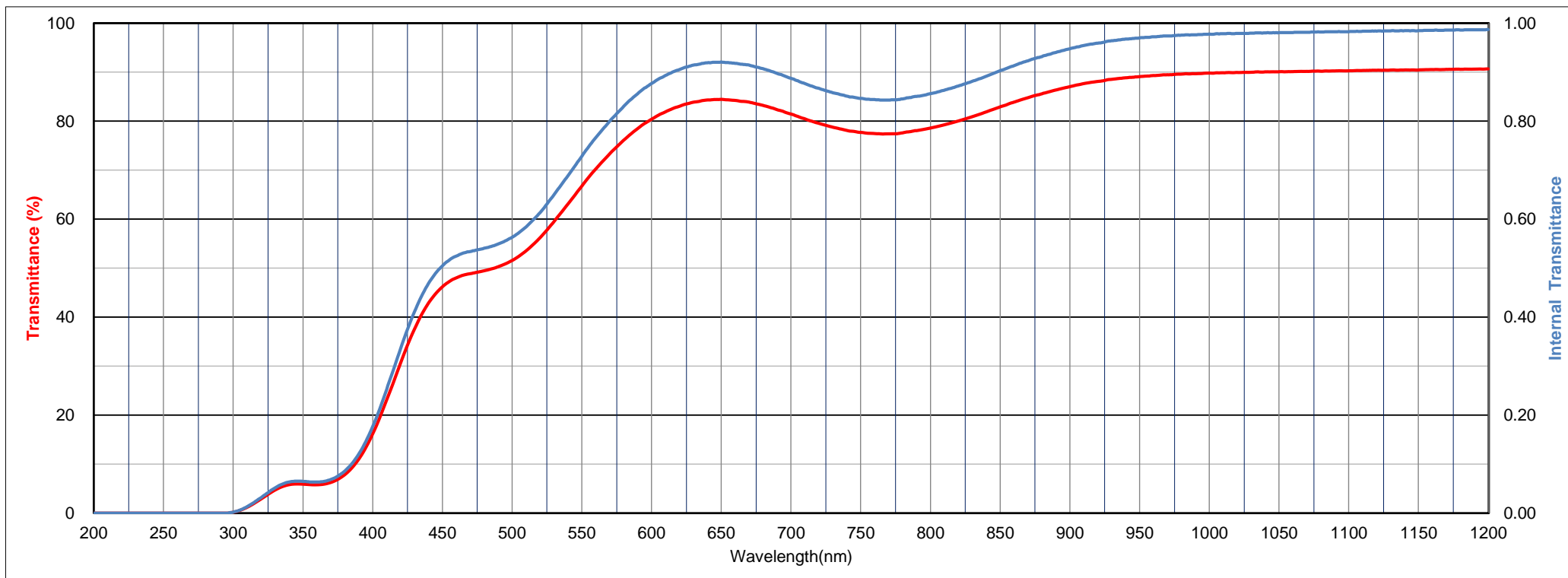
	x	y	Y	λ <sub>d</sub>	P <sub>e</sub>
A	0.490	0.415	72	589	34
C	0.364	0.358	68	581	26
D65	0.366	0.369	68	581	26

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
3	1	510	560	100	113	530	130	2.67

Tolerances of Transmittance(T)

B-R Conversion Value
V(mired)
80±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	0.2	1.2	2.9	4.7	5.8	5.9	5.8	6.3	7.8	11.0
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	16.2	23.1	30.6	37.6	42.9	46.2	48.0	48.9	49.5	50.3	51.6	53.5	56.2	59.5	63.1	66.7	70.2	73.3	76.1	78.5
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	80.4	81.9	83.0	83.9	84.3	84.4	84.2	83.9	83.2	82.3	81.5	80.5	79.6	78.8	78.1	77.7	77.5	77.4	77.6	78.1
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	78.6	79.3	80.0	80.9	81.9	82.9	83.9	84.8	85.6	86.4	87.0	87.7	88.1	88.5	88.9	89.1	89.3	89.5	89.6	89.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.4	90.5	90.6	90.6	90.6
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.8	91.0	91.2	91.6	91.4	91.0	91.1	91.3	91.0
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	91.1	91.3	91.2	91.2	91.1	91.2	91.3	91.1	91.1	91.2	91.0	91.1	91.1	91.2	91.1	90.9	91.0	91.1	90.9	91.1
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	91.0	90.9	90.9	91.0	90.9	90.9	91.0	90.9	90.9	90.7	90.7	90.7	90.8	90.7	90.7	90.6	90.6	90.6	90.5	90.5
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	90.5	90.5	90.4	90.4	90.3	90.3	90.3	90.2	90.2	90.2	90.2	90.1	90.1	90.1	89.9	89.9	89.9	89.9	89.8	89.8
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	89.7	89.5	89.2	88.8	88.2	87.8	87.7	86.8	86.0	85.5	85.1	84.8	84.6	83.7	82.4	69.4	59.3	57.3	56.1	54.7
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	52.6	50.0	46.9	43.5	40.2	36.9	33.8	30.9	28.2	26.0	24.4	23.4	22.8	22.5	22.4	22.6	23.1	23.9	24.8	25.3
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	25.3	24.5	22.9	20.8	18.5	16.6	14.4	11.9	9.2	6.5	4.0	2.2	1.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

