

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	7.9	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	30.7	37.6	42.9	46.2	48.1	48.9	49.5	50.3	51.6	53.6	56.3	59.6	63.1	66.8	70.3	73.4	76.2	78.6
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	80.5	82.0	83.1	84.0	84.4	84.5	84.3	84.0	83.3	82.4	81.5	80.6	79.6	78.9	78.2	77.8	77.6	77.5	77.7	78.1
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	78.7	79.3	80.1	81.0	82.0	83.0	84.0	84.9	85.7	86.5	87.1	87.8	88.2	88.6	88.9	89.2	89.4	89.6	89.7	89.8
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.5	90.5	90.6	90.7	90.8				

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
K	3.9E-05	2.5E-05	1.8E-05	2.2E-05	2.6E-05	2.4E-05	2.5E-05
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

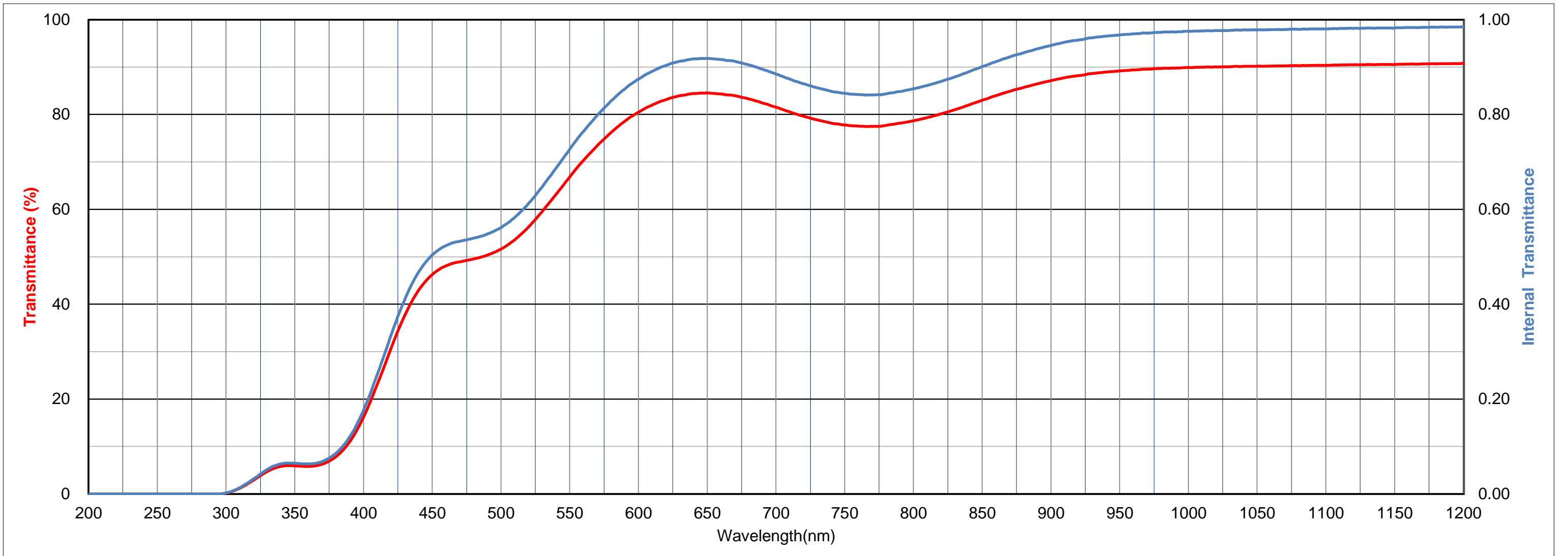
	x	y	Y	λ _d	P _e
A	0.490	0.415	72	589	34
C	0.364	0.358	68	581	26
D65	0.366	0.369	68	581	26

Properties

Chemical		Thermal				Mechanical		Others
D _w	D _A	T _g	T _s	α _{-30/70}	α _{100/300}	H _K	F _A	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	7.9	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	30.7	37.6	42.9	46.2	48.1	48.9	49.5	50.3	51.6	53.6	56.3	59.6	63.1	66.8	70.3	73.4	76.2	78.6
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	80.5	82.0	83.1	84.0	84.4	84.5	84.3	84.0	83.3	82.4	81.5	80.6	79.6	78.9	78.2	77.8	77.6	77.5	77.7	78.1
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	78.7	79.3	80.1	81.0	82.0	83.0	84.0	84.9	85.7	86.5	87.1	87.8	88.2	88.6	88.9	89.2	89.4	89.6	89.7	89.8
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.7	90.7	90.7
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	90.9	91.1	91.3	91.7	91.4	91.1	91.2	91.4	91.1
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	91.2	91.4	91.3	91.3	91.2	91.3	91.4	91.2	91.1	91.3	91.1	91.2	91.2	91.3	91.2	91.0	91.1	91.2	91.0	91.2
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	91.1	91.0	91.0	91.1	91.0	91.0	91.1	91.0	91.0	90.8	90.8	90.8	90.9	90.8	90.8	90.7	90.6	90.7	90.6	90.6
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	90.6	90.6	90.5	90.5	90.4	90.4	90.4	90.3	90.3	90.3	90.3	90.2	90.2	90.2	90.0	90.0	90.0	89.9	89.9	89.8
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	89.8	89.6	89.3	88.9	88.3	87.9	87.8	86.9	86.0	85.6	85.2	84.9	84.7	83.8	82.5	69.5	59.3	57.4	56.2	54.7
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	52.7	50.0	46.9	43.6	40.2	36.9	33.8	30.9	28.3	26.1	24.5	23.5	22.9	22.5	22.4	22.6	23.1	23.9	24.8	25.4
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	25.4	24.5	22.9	20.8	18.6	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																			

