

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	4.3	19.7	40.8	58.5	70.2	77.5	82.1	84.5	86.4
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	87.4	87.6	86.5	86.4	86.0	85.7	85.2	84.5	84.0	83.2	82.5	81.5	80.5	79.2	78.4	78.4	78.5	77.8	75.8	73.5
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	72.6	72.1	71.3	70.2	69.0	68.3	68.4	69.0	70.0	70.7	71.0	70.8	70.6	70.3	70.0	69.8	69.7	69.6	69.5	69.5
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	69.6	69.7	69.9	70.1	70.3	70.5	70.8	71.0	71.4	71.7	72.1	72.5	72.8	73.2	73.7	74.1	74.5	74.9	75.3	75.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	76.0	76.4	76.8	77.2	77.5	77.8	78.2	78.5	78.8	79.0	79.3	79.8	80.4	80.7	81.2	81.5				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.527	1.524	1.522	1.521	1.520	1.519	1.519
K	2.6E-07	1.4E-06	4.1E-06	5.2E-06	6.4E-06	6.2E-06	5.3E-06
P	0.917	0.917	0.918	0.918	0.918	0.918	0.919

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

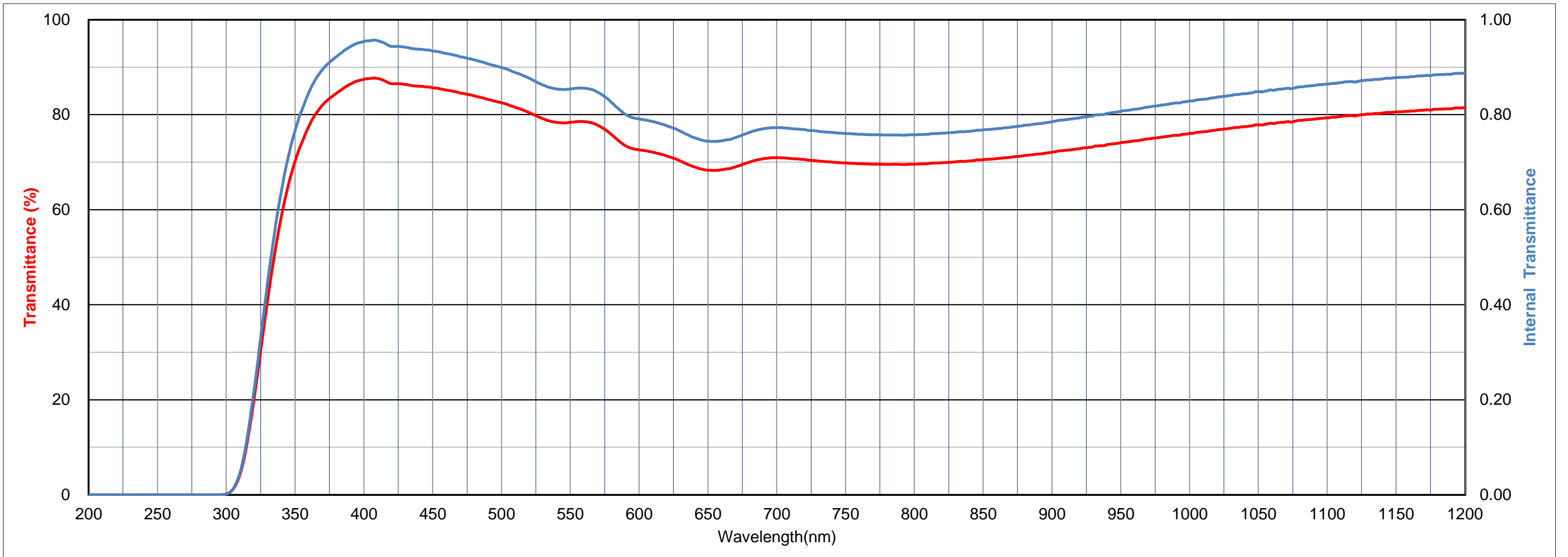
	x	y	Y	λ _d	P _e
A	0.433	0.406	76	493	4
C	0.296	0.306	77	482	6
D65	0.298	0.319	77	483	6

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	470	515	95	117	490	110	2.81

Tolerances of Transmittance(T)

B-R Conversion Value
V(mired)
-20±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	4.3	19.7	40.8	58.5	70.2	77.5	82.1	84.5	86.4
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	87.4	87.6	86.5	86.4	86.0	85.7	85.2	84.5	84.0	83.2	82.5	81.5	80.5	79.2	78.4	78.4	78.5	77.8	75.8	73.5
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	72.6	72.1	71.3	70.2	69.0	68.3	68.4	69.0	70.0	70.7	71.0	70.8	70.6	70.3	70.0	69.8	69.7	69.6	69.5	69.5
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	69.6	69.7	69.9	70.1	70.3	70.5	70.8	71.0	71.4	71.7	72.1	72.5	72.8	73.2	73.7	74.1	74.5	74.9	75.3	75.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	76.0	76.4	76.8	77.2	77.5	77.8	78.2	78.5	78.8	79.0	79.3	79.6	79.8	80.1	80.4	80.6	80.7	81.0	81.2	81.2
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	81.5	81.6	81.7	81.9	82.0	82.2	82.3	82.5	82.6	82.8	83.0	84.0	84.8	85.3	85.9	86.5	86.7	86.9	87.1	87.3
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	87.4	87.6	87.7	87.9	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	89.2	89.3	89.4	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.1
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	90.1	90.2	90.2	90.3	90.4	90.4	90.5	90.6	90.6	90.7	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	91.2	91.4	91.5	91.5	91.3	91.2	91.3	91.3	91.2	91.1	91.0	90.8	90.6	90.4	89.7	84.1	77.5	75.3	74.3	73.4
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	72.2	70.5	68.3	65.8	63.0	60.1	57.3	54.6	52.2	50.2	48.7	47.8	47.3	47.2	47.2	47.6	48.2	49.1	50.0	50.5
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	50.4	49.4	47.6	45.3	42.8	40.1	37.2	33.7	28.9	23.2	17.2	11.9	7.9	5.1	3.5	2.6	2.2	2.1	2.2	2.1
λnm	5000																			
T	1.7																			

