

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	0.2	0.4	0.6	0.6	0.6	0.7	1.0	1.9
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	3.8	7.2	12.2	17.7	22.6	26.0	27.9	28.8	29.4	30.3	31.8	34.0	37.2	41.3	46.0	51.1	56.1	60.7	65.0	68.8
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	71.9	74.4	76.3	77.7	78.5	78.7	78.3	77.7	76.6	75.1	73.6	72.0	70.5	69.2	68.1	67.5	67.1	67.0	67.3	68.0
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	68.9	70.0	71.2	72.7	74.3	76.0	77.7	79.2	80.6	81.9	83.1	84.2	85.0	85.8	86.3	86.7	87.2	87.4	87.7	87.8
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	88.1	88.2	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.8	88.9	89.1	89.2	89.3	89.4	89.6				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.528	1.525	1.524	1.523	1.522	1.522	1.522
K	3.9E-05	1.7E-05	4.1E-06	4.7E-06	7.8E-06	2.5E-06	5.4E-07
P	0.916	0.917	0.917	0.918	0.918	0.918	0.918

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

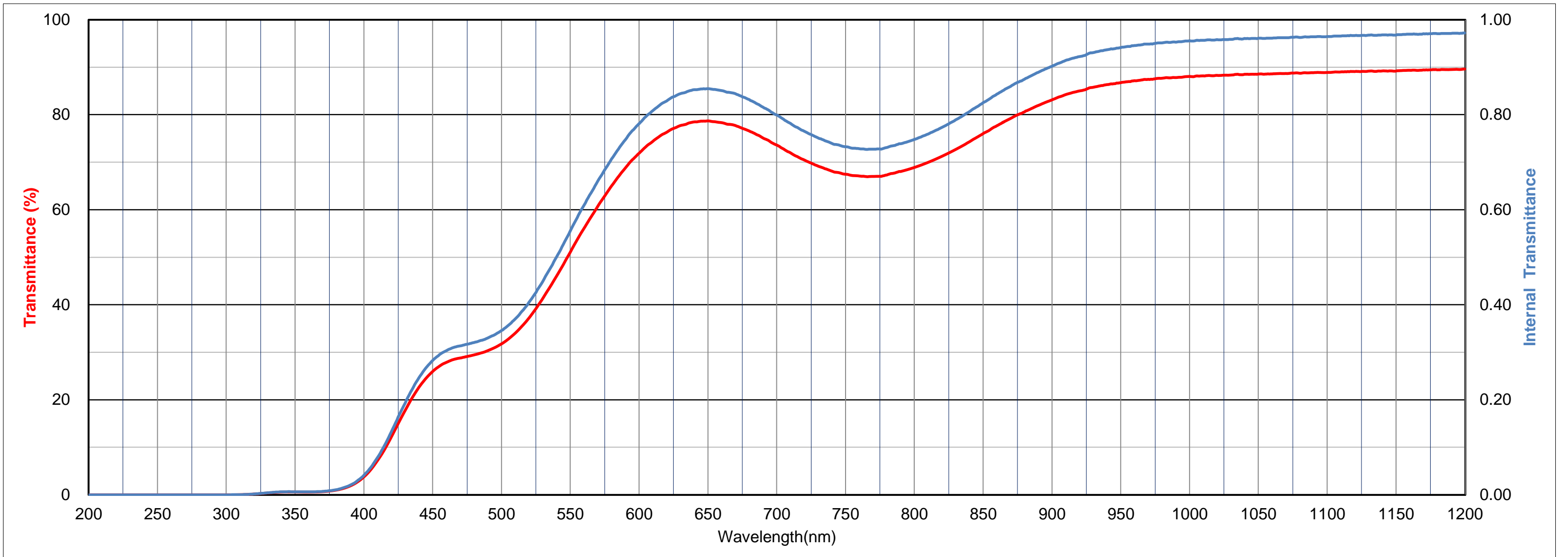
	x	y	Y	λ _d	P _e
A	0.519	0.415	59	591	55
C	0.408	0.383	54	583	44
D65	0.409	0.392	54	583	45

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	515	565	99	110	530	130	2.68

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	0.0	0.2	0.4	0.6	0.6	0.6	0.7	1.0	1.9
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	3.8	7.2	12.2	17.7	22.6	26.0	27.9	28.8	29.4	30.3	31.8	34.0	37.2	41.3	46.0	51.1	56.1	60.7	65.0	68.8
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	71.9	74.4	76.3	77.7	78.5	78.7	78.3	77.7	76.6	75.1	73.6	72.0	70.5	69.2	68.1	67.5	67.1	67.0	67.3	68.0
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	68.9	70.0	71.2	72.7	74.3	76.0	77.7	79.2	80.6	81.9	83.1	84.2	85.0	85.8	86.3	86.7	87.2	87.4	87.7	87.8
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	88.1	88.2	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.8	88.9	89.0	89.1	89.2	89.2	89.2	89.3	89.4	89.4	89.5
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	89.6	89.6	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.1	90.1	89.8	90.2	90.5	91.2	90.8	90.2	90.3	90.8	90.3
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	90.4	90.8	90.5	90.6	90.3	90.5	90.7	90.5	90.3	90.6	90.2	90.5	90.3	90.5	90.3	90.1	90.2	90.3	90.0	90.3
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	90.2	90.1	90.1	90.2	90.1	90.0	90.1	90.0	90.1	89.7	89.7	89.7	89.8	89.6	89.6	89.5	89.4	89.5	89.4	89.4
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	89.3	89.3	89.2	89.1	89.0	89.0	88.9	88.8	88.7	88.7	88.8	88.6	88.6	88.5	88.3	88.3	88.2	88.1	88.0	87.9
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	87.9	87.5	87.0	86.3	85.2	84.5	84.2	82.7	81.2	80.4	79.7	79.2	78.8	77.3	75.2	54.8	40.9	38.5	37.1	35.3
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	32.9	29.9	26.6	23.2	20.0	17.1	14.6	12.3	10.4	9.0	8.0	7.4	7.1	6.9	6.8	6.9	7.2	7.7	8.2	8.6
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	8.6	8.1	7.1	5.9	4.8	3.9	3.0	2.1	1.3	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

