

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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	0.8	2.1	4.5	7.9	11.4	13.9	15.5	16.3	16.8	17.6	18.8	20.9	23.8	27.9	32.7	38.2	44.0	49.5	54.8	59.6
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	63.7	67.0	69.6	71.5	72.6	72.8	72.3	71.5	69.9	67.9	65.9	63.8	61.8	60.1	58.7	57.9	57.4	57.3	57.7	58.6
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	59.7	61.1	62.8	64.7	66.8	69.2	71.4	73.5	75.4	77.3	79.0	80.6	81.7	82.8	83.6	84.2	84.8	85.2	85.5	85.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	86.1	86.3	86.4	86.5	86.8	86.8	86.9	87.0	87.1	87.2	87.3	87.6	87.8	88.0	88.1	88.4				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.536	1.532	1.529	1.528	1.527	1.526	1.526
K	6.5E-05	3.1E-05	9.7E-06	6.6E-06	7.5E-06	3.7E-06	2.3E-06
P	0.915	0.916	0.916	0.916	0.917	0.917	0.917

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

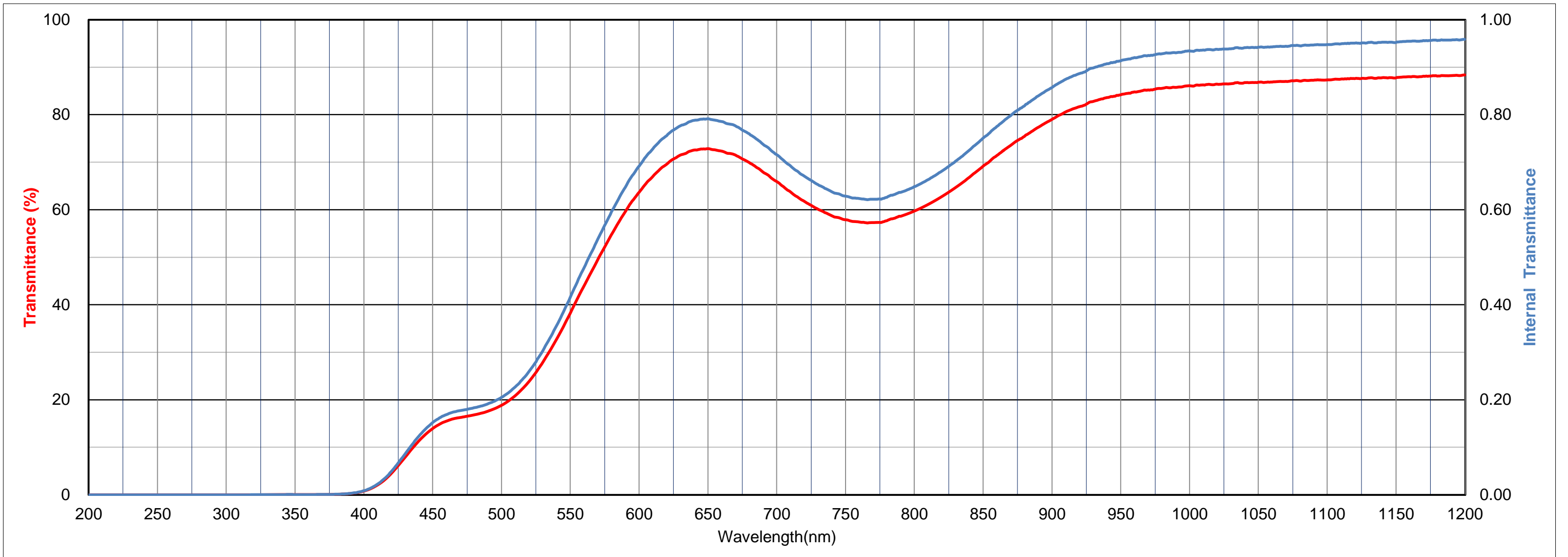
	x	y	Y	λ _d	P _e
A	0.545	0.411	49	592	70
C	0.451	0.401	43	585	60
D65	0.452	0.407	42	585	61

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)
200±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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	0.8	2.1	4.5	7.9	11.4	13.9	15.5	16.3	16.8	17.6	18.8	20.9	23.8	27.9	32.7	38.2	44.0	49.5	54.8	59.6
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	63.7	67.0	69.6	71.5	72.6	72.8	72.3	71.5	69.9	67.9	65.9	63.8	61.8	60.1	58.7	57.9	57.4	57.3	57.7	58.6
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	59.7	61.1	62.8	64.7	66.8	69.2	71.4	73.5	75.4	77.3	79.0	80.6	81.7	82.8	83.6	84.2	84.8	85.2	85.5	85.7
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	86.1	86.3	86.4	86.5	86.8	86.8	86.9	87.0	87.1	87.2	87.3	87.5	87.6	87.7	87.8	87.8	88.0	88.1	88.1	88.2
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	88.4	88.4	88.6	88.7	88.7	88.8	88.9	88.9	88.9	89.0	89.1	88.7	89.3	89.8	90.8	90.2	89.2	89.4	90.2	89.3
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	89.5	90.1	89.8	89.9	89.5	89.7	90.0	89.7	89.4	89.9	89.2	89.7	89.5	89.7	89.5	89.1	89.3	89.5	89.0	89.4
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	89.2	89.1	89.1	89.2	89.1	89.0	89.1	89.0	89.1	88.6	88.5	88.6	88.6	88.4	88.4	88.2	88.1	88.3	88.0	88.0
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	87.9	87.9	87.7	87.6	87.4	87.5	87.4	87.2	87.1	87.0	87.1	86.9	86.8	86.8	86.4	86.4	86.3	86.2	86.1	85.9
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	85.9	85.4	84.6	83.5	82.0	80.9	80.6	78.4	76.3	75.2	74.3	73.5	73.0	70.8	68.0	42.4	27.4	25.0	23.7	22.0
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	19.8	17.2	14.4	11.8	9.4	7.5	5.9	4.6	3.6	2.9	2.4	2.1	2.0	1.9	1.9	1.9	2.1	2.3	2.5	2.7
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	2.7	2.4	2.0	1.5	1.1	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

