

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	0.4	1.2	2.2	2.8	2.9	2.8	3.1	4.1	6.3
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	10.3	16.1	23.0	29.7	35.1	38.6	40.5	41.4	42.1	43.0	44.3	46.5	49.4	53.1	57.2	61.4	65.5	69.2	72.5	75.3
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	77.6	79.5	80.9	81.9	82.5	82.6	82.4	81.9	81.1	80.0	78.9	77.7	76.6	75.7	74.9	74.4	74.1	74.0	74.2	74.8
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	75.4	76.2	77.2	78.3	79.4	80.7	81.9	83.0	84.0	85.0	85.8	86.6	87.1	87.7	88.1	88.4	88.6	88.8	89.0	89.1
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.9	90.0	90.1	90.2	90.2	90.3				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.530	1.527	1.525	1.524	1.523	1.523	1.523
P	0.916	0.917	0.917	0.917	0.918	0.918	0.918

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

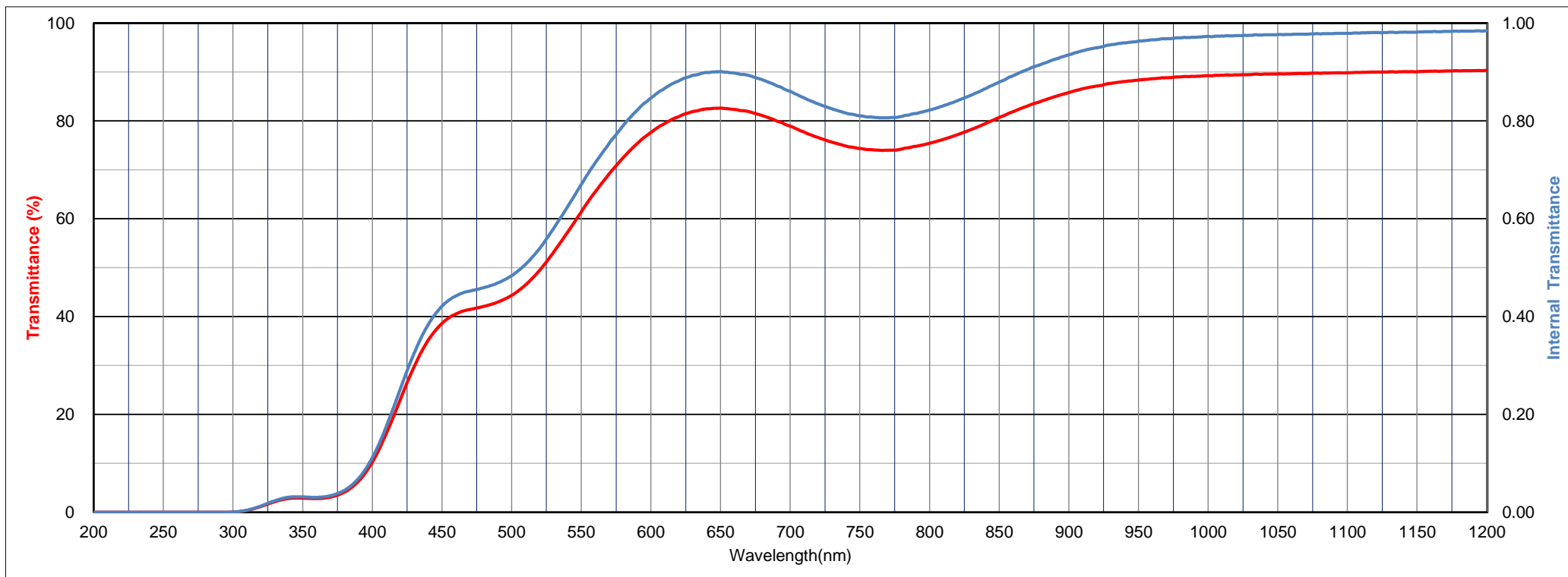
	x	y	Y	λ _d	P _e
A	0.500	0.415	67	590	42
C	0.378	0.367	63	582	32
D65	0.380	0.377	63	581	32

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)
100±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	0.4	1.2	2.2	2.8	2.9	2.8	3.1	4.1	6.3
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	10.3	16.1	23.0	29.7	35.1	38.6	40.5	41.4	42.1	43.0	44.3	46.5	49.4	53.1	57.2	61.4	65.5	69.2	72.5	75.3
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	77.6	79.5	80.9	81.9	82.5	82.6	82.4	81.9	81.1	80.0	78.9	77.7	76.6	75.7	74.9	74.4	74.1	74.0	74.2	74.8
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	75.4	76.2	77.2	78.3	79.4	80.7	81.9	83.0	84.0	85.0	85.8	86.6	87.1	87.7	88.1	88.4	88.6	88.8	89.0	89.1
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
T	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.3
λnm	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390
T	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.5	90.8	91.0	91.5	91.2	90.7	90.8	91.2	90.8
λnm	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590
T	90.9	91.1	91.0	91.1	90.9	91.0	91.1	90.9	90.8	91.1	90.7	90.9	90.9	91.0	90.9	90.7	90.8	90.9	90.6	90.9
λnm	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790
T	90.7	90.7	90.7	90.8	90.7	90.6	90.7	90.6	90.7	90.4	90.4	90.4	90.5	90.4	90.4	90.3	90.2	90.3	90.2	90.2
λnm	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990
T	90.1	90.1	90.0	90.0	89.9	89.9	89.9	89.8	89.7	89.7	89.8	89.6	89.6	89.6	89.4	89.4	89.4	89.3	89.3	89.2
λnm	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950
T	89.2	88.9	88.5	88.0	87.3	86.8	86.6	85.5	84.5	83.9	83.4	83.0	82.7	81.6	80.1	64.5	52.8	50.6	49.3	47.7
λnm	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950
T	45.5	42.6	39.3	35.8	32.3	29.0	26.0	23.2	20.7	18.7	17.2	16.4	15.8	15.5	15.4	15.6	16.0	16.8	17.5	18.1
λnm	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950
T	18.1	17.3	15.9	14.0	12.2	10.6	8.8	6.9	5.0	3.2	1.8	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
λnm	5000																			
T	0.0																			

