



HOYA CORPORATION OPTICS SECTION

Thickness 2.50 mm

E-U360

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	1.8	13.9	35.7	54.5	65.7	71.0	72.3	70.0	62.0	40.1	8.6
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	0.1	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	0.0	0.0
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	2.5	5.8	6.2	2.9	1.3	1.1	1.2
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	0.9	0.6	0.3	0.2	0.1	0.1	0.1	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
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
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				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.548	1.537	1.531	1.527	1.524	1.522	1.520
P	0.912	0.914	0.916	0.917	0.917	0.918	0.918

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

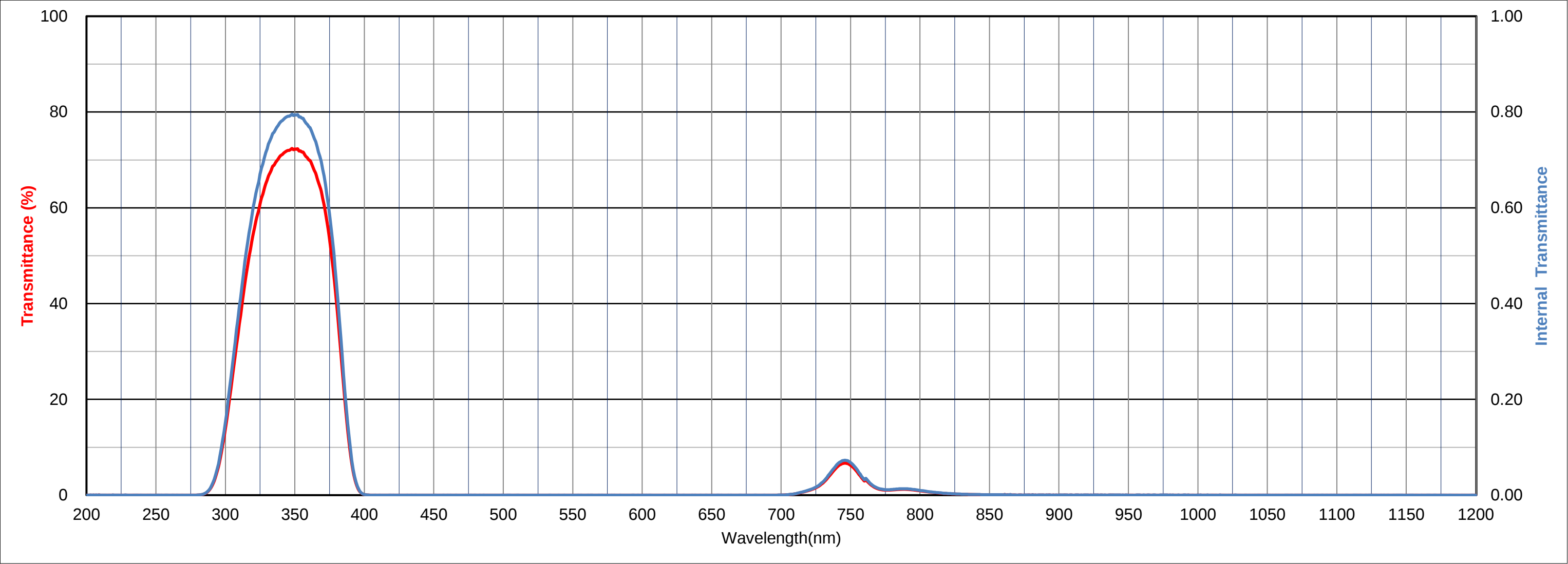
	x	y	Y	λ _d	P _e
A	-	-	-	-	-
C	-	-	-	-	-
D65	-	-	-	-	-

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	516	557	-	98	525	90	2.69

Tolerance of Transmittance (T)

Maximum Transmittance	Transmittance at 254nm	Transmittance at 405nm
Tmax(%)	T254(%)	T405(%)
70±5	<0.01	<1



All data is mean values of various melts.

The content of this catalog is accurate as of January ,2025