F1	603380	n_d = 1.60342	υ_d = 38.01	$n_F - n_C$ = 0.015873
		n_e = 1.60718	υ_e = 37.75	$n_{F'} - n_{c'}$ = 0.016084

Refractive Indices		
	λ（nm）	
n_t	1014.0	
n_r	706.5	1.59615
n_c	656.3	1.59874
$n_{c'}$	643.8	1.59947
n_{He-Ne}	632.8	1.60016
n_D	589.3	1.60328
n_d	587.6	1.60342
n_e	546.1	1.60718
n_F	486.1	1.61461
$n_{F'}$	480.0	1.61556
n_g	435.8	1.62380
n_h	404.7	1.63174
n_i	365.0	1.64602

Constants of Dispersion Formula	
A_0	2.5059651
A_1	-7.8686119×10^{-3}
A_2	2.1574214×10^{-2}
A_3	5.9867966×10^{-4}
A_4	-9.5194606×10^{-7}
A_5	2.9024858×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0006
$\Delta Pg_{,F}$	-0.0022

Relative Partial Dispersions			
$P_{d,c}$	0.2947	$P'_{d,c'}$	0.2452
$P_{e,d}$	0.2372	$P'_{e,d}$	0.2341
$P_{g,F}$	0.5788	$P'_{g,F'}$	0.5125

Chemical Properties	
	Grade
RC(S)	3
RA(S)	1
D_W	2
D_A	1

Thermal Properties	
T_g （℃）	420
T_s （℃）	460
$T_{10}^{14.5}$ （℃）	405
T_{10}^{13} （℃）	430
$T_{10}^{7.6}$（℃）	
$\alpha_{20/120℃}$(10^{-7}/K)	99
$\alpha_{100/300℃}$(10^{-7}/K)	114
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	445
F_A	
E (10^7Pa)	5730
G (10^7Pa)	2340
μ	0.224
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	3.43

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.927	0.860
2200	0.950	0.903
2000	0.980	0.960
1800	0.985	0.970
1600	0.990	0.980
1400	0.998	0.996
1200	0.998	0.996
1060	0.998	0.997
1000	0.998	0.997
950	0.999	0.998
900	0.999	0.999
850	0.999	0.999
800	0.999	0.999
700	0.999	0.999
650	0.999	0.999
600	0.999	0.999
550	0.999	0.999
500	0.999	0.999
480	0.999	0.999
460	0.999	0.999
440	0.998	0.997
420	0.998	0.996
400	0.998	0.996
390	0.995	0.990
380	0.992	0.985
370	0.989	0.979
360	0.979	0.958
350	0.95	0.90
340	0.87	0.75
330	0.64	0.40
320	0.23	0.05
310		
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	35/32

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20						
-20～0						
0～20						
20～40						
40～60						
60～80						

CDGM