ZF12	762266	n_d =1.76182	υ_d =26.55	$n_F - n_C$ =0.028692
		n_e =1.76859	υ_e =26.34	$n_{F'} - n_{C'}$ =0.029178

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.73454
n_r	706.5	1.74912
n_c	656.3	1.75357
$n_{c'}$	643.8	1.75485
n_{He-Ne}	632.8	1.75606
n_D	589.3	1.76158
n_d	587.6	1.76182
n_e	546.1	1.76859
n_F	486.1	1.78226
$n_{F'}$	480.0	1.78403
n_g	435.8	1.79968
n_h	404.7	1.81534
n_i	365.0	

Constants of Dispersion Formula	
A_0	2.9950699
A_1	-1.6567252×10^{-2}
A_2	2.5670143×10^{-2}
A_3	6.7044513×10^{-3}
A_4	-8.3747665×10^{-4}
A_5	6.2640277×10^{-5}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	0.0014
$\Delta Pg_{,F}$	0.0066

Relative Partial Dispersions			
$P_{d,c}$	0.2875	$P'_{d,c'}$	0.2389
$P_{e,d}$	0.2360	$P'_{e,d}$	0.2320
$P_{g,F}$	0.6071	$P'_{g,F'}$	0.5363

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

Thermal Properties	
T_g （℃）	456
T_s （℃）	508
$T_{10}^{14.5}$ （℃）	404
T_{10}^{13} （℃）	441
$T_{10}^{7.6}$（℃）	591
$\alpha_{20/120℃}$(10^{-7}/K)	79
$\alpha_{100/300℃}$(10^{-7}/K)	89
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	378
F_A	133
E (10^7Pa)	5851
G (10^7Pa)	2355
μ	0.242
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	4.64

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	3.1	5.6	6.2	6.4	8.5	11.0
-20～0	4.2	6.4	6.7	7.5	9.5	11.0
0～20	4.7	6.5	7.6	8.1	9.7	11.9
20～40	5.6	7.0	7.6	8.6	10.5	12.7
40～60	5.7	7.2	8.0	9.0	11.0	13.6
60～80	6.5	7.4	8.4	10.9	11.7	15.6

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.967	0.936
2200	0.974	0.949
2000	0.987	0.974
1800	0.992	0.985
1600	0.998	0.996
1400	0.999	0.998
1200	0.999	0.998
1060	0.999	0.998
1000	0.999	0.998
950	0.999	0.998
900	0.999	0.998
850	0.999	0.998
800	0.998	0.997
700	0.998	0.997
650	0.998	0.996
600	0.998	0.996
550	0.997	0.995
500	0.994	0.989
480	0.991	0.983
460	0.987	0.974
440	0.977	0.955
420	0.951	0.904
400	0.84	0.71
390	0.68	0.46
380	0.37	0.14
370	0.07	
360		
350		
340		
330		
320		
310		
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	43/38

CDGM