H-ZLaF52 806410	n_d =1.80610	υ_d =40.95	$n_F - n_C$ =0.019686
	n_e =1.81077	υ_e =40.69	$n_{F'} - n_{c'}$ =0.019924

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.78556
n_r	706.5	1.79699
n_c	656.3	1.80025
$n_{c'}$	643.8	1.80117
n_{He-Ne}	632.8	1.80204
n_D	589.3	1.80592
n_d	587.6	1.80610
n_e	546.1	1.81077
n_F	486.1	1.81994
$n_{F'}$	480.0	1.82110
n_g	435.8	1.83118
n_h	404.7	1.84077
n_i	365.0	1.85778

Constants of Dispersion Formula	
A_0	3.1694345
A_1	-1.2437912×10^{-2}
A_2	3.2210112×10^{-2}
A_3	1.8145630×10^{-4}
A_4	8.9065293×10^{-5}
A_5	-1.9193315×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0014
$\Delta Pg_{,F}$	-0.0050

Relative Partial Dispersions			
$P_{d,c}$	0.2970	$P'_{d,c'}$	0.2474
$P_{e,d}$	0.2372	$P'_{e,d}$	0.2344
$P_{g,F}$	0.5710	$P'_{g,F'}$	0.5059

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

Thermal Properties	
T_g （℃）	599
T_s （℃）	633
$T_{10}^{14.5}$ （℃）	555
T_{10}^{13} （℃）	583
$T_{10}^{7.6}$（℃）	674
$\alpha_{20/120℃}$(10^{-7}/K)	59
$\alpha_{100/300℃}$(10^{-7}/K)	72
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	650
F_A	98
E (10^7Pa)	11146
G (10^7Pa)	4263
μ	0.307
B (10^{-12}/Pa)	2.12

Other Properties	
ρ (g/cm^3)	4.45

Temperature Coefficients of Refractive Index						
Range of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	6.0	6.2	6.6	6.5	7.6	8.4
-20～0	5.8	7.3	7.4	8.0	8.6	9.3
0～20	7.2	6.4	8.0	8.2	9.1	10.3
20～40	6.4	7.7	7.8	8.3	9.6	10.2
40～60	6.7	7.9	8.2	8.7	9.2	10.2
60～80	7.0	7.9	8.4	8.3	9.6	10.5

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.849	0.720
2200	0.956	0.913
2000	0.983	0.967
1800	0.994	0.988
1600	0.998	0.996
1400	0.998	0.997
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	0.996
700	0.996	0.992
650	0.996	0.992
600	0.996	0.993
550	0.997	0.994
500	0.995	0.991
480	0.994	0.988
460	0.991	0.983
440	0.987	0.975
420	0.984	0.968
400	0.973	0.947
390	0.961	0.923
380	0.938	0.880
370	0.892	0.795
360	0.789	0.622
350	0.566	0.320
340	0.219	0.048
330		
320		
310		
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	40/34

CDGM