H-ZLaF2A	803468	n_d =1.80279	υ_d = 46.76	$n_F - n_C$ = 0.017168
		n_e =1.80688	υ_e = 46.52	$n_{F'} - n_{c'}$ = 0.017345

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.78423
n_r	706.5	1.79473
n_c	656.3	1.79763
$n_{c'}$	643.8	1.79845
n_{He-Ne}	632.8	1.79921
n_D	589.3	1.80264
n_d	587.6	1.80279
n_e	546.1	1.80688
n_F	486.1	1.81480
$n_{F'}$	480.0	1.81579
n_g	435.8	1.82436
n_h	404.7	1.83240
n_i	365.0	1.84634

Constants of Dispersion Formula	
A_0	3.1696375
A_1	-1.3862879×10^{-2}
A_2	2.8823304×10^{-2}
A_3	-1.6299484×10^{-5}
A_4	8.6184105×10^{-5}
A_5	-3.3700298×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0028
$\Delta Pg_{,F}$	-0.0095

Relative Partial Dispersions			
$P_{d,c}$	0.3006	$P'_{d,c'}$	0.2502
$P_{e,d}$	0.2382	$P'_{e,d}$	0.2358
$P_{g,F}$	0.5566	$P'_{g,F'}$	0.4939

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

Thermal Properties	
T_g （℃）	691
T_s （℃）	718
$T_{10}^{14.5}$ （℃）	646
T_{10}^{13} （℃）	674
$T_{10}^{7.6}$（℃）	765
$\alpha_{20/120℃}$(10^{-7}/K)	66
$\alpha_{100/300℃}$(10^{-7}/K)	78
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	755
F_A	96
E (10^7Pa)	12043
G (10^7Pa)	4642
μ	0.297
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	4.65

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	2.4	2.9	3.7	4.0	3.9	5.1
-20～0	3.3	3.8	3.9	3.7	4.7	4.9
0～20	2.9	3.6	3.9	4.5	5.0	5.4
20～40	2.7	3.8	3.7	3.9	4.8	5.2
40～60	3.4	3.6	4.0	4.2	4.6	5.7
60～80	3.1	3.7	4.0	4.2	5.1	5.7

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.842	0.709
2200	0.956	0.914
2000	0.984	0.969
1800	0.995	0.990
1600	0.998	0.997
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	0.997	0.995
700	0.997	0.995
650	0.997	0.996
600	0.998	0.997
550	0.999	0.998
500	0.998	0.997
480	0.997	0.995
460	0.997	0.994
440	0.995	0.990
420	0.992	0.985
400	0.987	0.975
390	0.981	0.963
380	0.974	0.948
370	0.958	0.918
360	0.930	0.865
350	0.885	0.784
340	0.809	0.655
330	0.672	0.451
320	0.422	0.178
310	0.122	0.015
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	38/31

CDGM