H-ZLaF71 850323	n_d =1.85026	υ_d =32.30	n_F - n_C = 0.026326
	n_e = 1.85648	υ_e = 32.08	$n_{F'}$- $n_{c'}$ = 0.026702

Refractive Indices		
	λ （nm）	
n_t	1014.0	1.82394
n_r	706.5	1.83835
n_c	656.3	1.84258
$n_{c'}$	643.8	1.84377
n_{He-Ne}	632.8	1.84491
n_D	589.3	1.85003
n_d	587.6	1.85026
n_e	546.1	1.85648
n_F	486.1	1.86891
$n_{F'}$	480.0	1.87047
n_g	435.8	1.88450
n_h	404.7	1.89823
n_i	365.0	

Constants of Dispersion Formula	
A_0	3.3045703
A_1	$-1.5703208 \times 10^{-2}$
A_2	3.7420715×10^{-2}
A_3	2.1745591×10^{-3}
A_4	$-1.4930571 \times 10^{-4}$
A_5	1.8506323×10^{-5}

Deviation of Relative Partial Dispersions Δ P from the“Normal Line	
$\Delta P_{F,e}$	0. 0000
$\Delta Pg_{,F}$	0. 0018

Relative Partial Dispersions			
$P_{d,c}$	0.2917	$P'_{d,c'}$	0.2430
$P_{e,d}$	0.2363	$P'_{e,d}$	0.2330
$P_{g,F}$	0.5925	$P'_{g,F'}$	0.5254

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

Thermal Properties	
T_g （℃）	612
T_s （℃）	655
$T_{10}^{14.5}$ （℃）	574
T_{10}^{13} （℃）	605
$T_{10}^{7.6}$(℃)	706
$\alpha_{20/120℃}$(10^{-7}/K)	79
$\alpha_{100/300℃}$(10^{-7}/K)	92
λ (W/m • K)	

Mechanical Properties	
H_K	607
F_A	131
E (10^7Pa)	11225
G (10^7Pa)	4352
μ	0.290
B (10^{-12}/Pa)	1.78

Other Properties	
ρ (g/cm^3)	4.22

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.864	0.746
2200	0.954	0.910
2000	0.983	0.967
1800	0.993	0.987
1600	0.997	0.995
1400	0.998	0.996
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	0.996	0.992
700	0.995	0.991
650	0.994	0.989
600	0.994	0.989
550	0.993	0.986
500	0.986	0.972
480	0.981	0.962
460	0.974	0.949
440	0.963	0.927
420	0.945	0.893
400	0.901	0.812
390	0.858	0.737
380	0.782	0.611
370	0.627	0.393
360	0.332	0.110
350		
340		
330		
320		
310		
300		
290		
280		

Coloration Code	
λ_{70}/λ_5	41/36

Temperature Coefficients of Refractive Index						
Rang of Temperature(℃)	dn/dt rel(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	-0.5	0.6	0.9	1.9	2.2	3.2
-20～0	-0.1	1.0	1.4	1.8	3.2	4.1
0～20	0.5	1.4	2.3	2.7	3.8	4.6
20～40	0.8	1.6	2.4	3.0	3.8	5.1
40～60	0.9	1.7	2.2	2.3	3.8	5.4
60～80	0.9	2.0	2.4	3.0	3.9	5.9

CDGM