H-ZLaF76 850301	n_d =1.85013	υ_d =30.06	$n_F - n_C$ = 0.028285
	n_e =1.85681	υ_e =29.83	$n_{F'} - n_{C'}$ = 0.028719

Refractive Indices		
	λ (nm)	
n_t	1014.0	1.82207
n_r	706.5	1.83741
n_c	656.3	1.84191
$n_{c'}$	643.8	1.84320
n_{He-Ne}	632.8	1.84441
n_D	589.3	1.84989
n_d	587.6	1.85013
n_e	546.1	1.85681
n_F	486.1	1.87020
$n_{F'}$	480.0	1.87191
n_g	435.8	1.88715
n_h	404.7	1.90221
n_i	365.0	

Constants of Dispersion Formula	
A_0	3.2975977
A_1	-1.7167931×10^{-2}
A_2	3.8691211×10^{-2}
A_3	2.6818876×10^{-3}
A_4	-2.0390322×10^{-4}
A_5	2.4332502×10^{-5}

Deviation of Relative Partial Dispersions ΔP from the"Normal Line"	
$\Delta P_{F,e}$	-0.0001
$\Delta P_{g,F}$	0.0050

Relative Partial Dispersions			
$P_{d,c}$	0.2907	$P'_{d,c'}$	0.2417
$P_{e,d}$	0.2363	$P'_{e,d}$	0.2327
$P_{g,F}$	0.5995	$P'_{g,F'}$	0.5307

Chemical Properties	
	Grade
RC(S)	1
RA(S)	3
D_W	1
D_A	5

Thermal Properties	
T_g (℃)	607
T_s (℃)	650
$T_{10^{14.5}}$ (℃)	570
$T_{10^{13}}$ (℃)	603
$T_{10^{7.6}}$(℃)	703
$\alpha_{20/120℃}$(10^{-7}/K)	71
$\alpha_{100/300℃}$(10^{-7}/K)	83
λ (W/m・K)	

Mechanical Properties	
H_K (10^7Pa)	615
F_A	137
E (10^7Pa)	10535
G (10^7Pa)	4192
μ	0.257
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	3.98

Internal Transmittance		
λ (nm)	τ 5 mm	τ 10 mm
2400	0.86	0.74
2200	0.956	0.914
2000	0.985	0.971
1800	0.996	0.992
1600	0.999	0.998
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	0.996
650	0.997	0.994
600	0.996	0.992
550	0.993	0.986
500	0.985	0.971
480	0.980	0.960
460	0.973	0.946
440	0.961	0.923
420	0.938	0.880
400	0.89	0.79
390	0.84	0.70
380	0.73	0.53
370	0.49	0.24
360	0.14	0.02
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	1.0	2.2	2.4	3.3	3.7	5.3
-20～0	1.4	2.2	2.7	3.3	4.0	5.6
0～20	1.5	2.5	3.2	3.4	4.8	6.1
20～40	1.7	2.9	3.3	3.5	4.9	6.4
40～60	1.8	2.9	3.4	3.6	5.1	6.6
60～80	2.1	3.1	3.7	3.9	5.2	7.2

CDGM