H-ZF62 923209	n_d =1.92286	υ_d =20.88	$n_F - n_C$ =0.044198
	n_e =1.93323	υ_e =20.71	$n_{F'} - n_{C'}$ =0.045071

Refractive Indices		
	λ (nm)	
n_t	1014.0	1.88192
n_r	706.5	1.90366
n_c	656.3	1.91038
$n_{c'}$	643.8	1.91231
n_{He-Ne}	632.8	1.91413
n_D	589.3	1.92248
n_d	587.6	1.92286
n_e	546.1	1.93323
n_F	486.1	1.95457
$n_{F'}$	480.0	1.95738
n_g	435.8	1.98285
n_h	404.7	2.00928
n_i	365.0	

Constants of Dispersion Formula	
A_0	3.5034199
A_1	-1.9189197×10^{-2}
A_2	5.3664138×10^{-2}
A_3	6.6497977×10^{-3}
A_4	-6.7841552×10^{-4}
A_5	8.3317950×10^{-5}

Deviation of Relative Partial Dispersions ΔP from the"Normal Line"	
$\Delta P_{F,e}$	0.0047
$\Delta P_{g,F}$	0.0298

Relative Partial Dispersions			
$P_{d,c}$	0.2824	$P'_{d,c'}$	0.2341
$P_{e,d}$	0.2346	$P'_{e,d}$	0.2301
$P_{g,F}$	0.6399	$P'_{g,F'}$	0.5652

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

Thermal Properties	
T_g (℃)	720
T_s (℃)	751
$T_{10^{14.5}}$ (℃)	667
$T_{10^{13}}$ (℃)	699
$T_{10^{7.6}}$(℃)	806
$\alpha_{20/120℃}$(10^{-7}/K)	68
$\alpha_{100/300℃}$(10^{-7}/K)	77
λ (W/m・K)	

Mechanical Properties	
H_K (10^7Pa)	475
F_A	200
E (10^7Pa)	9443
G (10^7Pa)	3734
μ	0.264
B (10^{-12}/Pa)	2.77

Other Properties	
ρ (g/cm^3)	4.01

Internal Transmittance		
λ (nm)	τ 5 mm	τ 10 mm
2400	0.974	0.949
2200	0.985	0.971
2000	0.992	0.983
1800	0.995	0.990
1600	0.998	0.996
1400	0.999	0.998
1200	0.999	0.998
1060	0.999	0.998
1000	0.998	0.997
950	0.998	0.997
900	0.998	0.997
850	0.998	0.996
800	0.994	0.989
700	0.994	0.988
650	0.993	0.987
600	0.993	0.986
550	0.986	0.972
500	0.970	0.941
480	0.960	0.921
460	0.947	0.896
440	0.922	0.851
420	0.875	0.766
400	0.709	0.503
390	0.439	0.193
380		
370		
360		
350		
340		
330		
320		
310		
300		
290		
280		

Coloration Code	
λ_{70}/λ_5	44/39

Temperature Coefficients of Refractive Index

Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	-2.6	-1.2	-0.8	-0.2	1.1	3.1
-20～0	-2.3	-1.4	-0.9	0.3	1.2	4.6
0～20	-1.7	-0.9	-0.3	0.3	2.9	5.0
20～40	-2.4	-0.6	0.6	0.9	2.9	5.6
40～60	-1.2	-0.5	0.0	1.6	3.6	6.4
60～80	-1.5	-0.2	0.4	1.6	3.7	6.8

CDGM