H-ZF62GT	923209	n_d = 1.922860	υ_d = 20.88	$n_F - n_C$ = 0.044198
		n_e = 1.933224	υ_e = 20.70	$n_{F'} - n_{C'}$ = 0.045079

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.848882
$n_{1970.09}$	1970.09	1.856987
$n_{1529.58}$	1529.58	1.866679
$n_{1060.0}$	1060.0	1.880056
n_t	1013.98	1.881950
n_s	852.11	1.890672
n_r	706.52	1.903689
n_C	656.27	1.910392
$n_{C'}$	643.85	1.912319
n_{He-Ne}	632.8	1.914140
n_D	589.29	1.922483
n_d	587.56	1.922860
n_e	546.07	1.933224
n_F	486.13	1.954590
$n_{F'}$	479.99	1.957398
n_g	435.83	1.982873
n_h	404.66	2.009266
n_i	365.01	
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

K_1	2.55246796E+00
L_1	1.62450683E+02
K_2	4.65681607E-01
L_2	6.95600810E-02
K_3	2.02894680E+00
L_3	1.47711380E-02

折射率温度系数常数 Constants of dn/dt

D_0	-6.75E-06
D_1	1.69E-08
D_2	-4.10E-11
E_0	9.81E-07
E_1	1.32E-09
λ_{TK}(μm)	0.322

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.1973	$P'_{s,t}$	0.1935
$P_{C,s}$	0.4462	$P'_{C',s}$	0.4802
$P_{d,C}$	0.2821	$P'_{d,C'}$	0.2338
$P_{e,d}$	0.2345	$P'_{e,d}$	0.2299
$P_{g,F}$	0.6399	$P'_{g,F'}$	0.5651
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0011	$\Delta P_{C,s}$	-0.0049
$\Delta P_{F,e}$	0.0053	$\Delta P_{g,F}$	0.0298

着色度 Color Code

λ_{80}/λ_5	
λ_{70}/λ_5	410/385

热性质 Thermal Properties

T_g (℃)	720
T_s (℃)	751
$T_{10}^{14.5}$ (℃)	667
T_{10}^{13} (℃)	699
$T_{10}^{7.6}$(℃)	806
$\alpha_{-30/70℃}$(10^{-7}/K)	64
$\alpha_{100/300℃}$(10^{-7}/K)	77
λ[W/(m·K)]	0.639
c_p[J/(g·K)]	0.463

化学性质 Chemical Properties

	Grade
D_W	1
D_A	1
CR	1
RC(S)	1
RA(S)	1

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.968	0.937
2200	0.982	0.965
2000	0.989	0.979
1800	0.994	0.989
1600	0.998	0.996
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	0.999	0.998
700	0.999	0.998
650	0.999	0.998
600	0.998	0.996
550	0.996	0.993
500	0.991	0.982
480	0.989	0.978
460	0.985	0.970
440	0.978	0.957
420	0.959	0.920
400	0.828	0.685
390	0.539	0.290
380	0.134	0.018
370		
360		
350		
340		
330		
320		
310		
300		
290		
280		

折射率温度系数 Temperature Coefficients of Refractive Index

温度范围（℃） Range of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-60～-40	-2.8	-1.7	-1.4	-0.7	0.9	2.8
-40～-20	-2.6	-1.5	-1.1	-0.5	1.4	3.5
-20～0	-2.5	-1.3	-0.8	-0.1	1.8	4.1
0～20	-2.4	-1.2	-0.4	0.3	2.1	4.9
20～40	-2.2	-0.5	0.1	0.8	2.8	5.6
40～60	-1.9	-0.2	0.6	1.4	3.5	6.4
60～80	-1.5	0.1	0.9	1.7	4.0	7.1
80～100	-1.3	0.2	0.9	1.9	4.1	7.4
100～120	-1.1	0.5	1.1	2.0	4.6	7.8
120～140	-1.0	0.6	1.5	2.5	5.0	8.4

机械性质 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

其他性质 Other Properties

ρ (g/cm^3)	4.01

备注 Remarks

CDGM