H-ZF6	755275	n_d = 1.755200	υ_d = 27.53	$n_F - n_C$ = 0.027432
		n_e = 1.761668	υ_e = 27.31	$n_{F'} - n_{C'}$ = 0.027892

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.704057
$n_{1970.09}$	1970.09	1.710406
$n_{1529.58}$	1529.58	1.717792
$n_{1060.0}$	1060.0	1.727342
n_t	1013.98	1.728638
n_s	852.11	1.734491
n_r	706.52	1.742995
n_C	656.27	1.747300
$n_{C'}$	643.85	1.748530
n_{He-Ne}	632.8	1.749689
n_D	589.29	1.754963
n_d	587.56	1.755200
n_e	546.07	1.761668
n_F	486.13	1.774732
$n_{F'}$	479.99	1.776422
n_g	435.83	1.791464
n_h	404.66	1.806488
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	1.64768548E+00
L_1	1.18179362E-02
K_2	3.14478021E-01
L_2	5.85408205E-02
K_3	2.03864924E+00
L_3	1.73964477E+02

折射率温度系数常数 Constants of dn/dt

D_0	-4.64E-06
D_1	1.36E-08
D_2	-1.23E-11
E_0	1.01E-06
E_1	1.13E-09
λ_{TK}(μm)	0.277

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2134	$P'_{s,t}$	0.2098
$P_{C,s}$	0.4669	$P'_{C',s}$	0.5033
$P_{d,C}$	0.2880	$P'_{d,C'}$	0.2391
$P_{e,d}$	0.2358	$P'_{e,d}$	0.2319
$P_{g,F}$	0.6099	$P'_{g,F'}$	0.5393
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0044	$\Delta P_{C,s}$	0.0001
$\Delta P_{F,e}$	0.0017	$\Delta P_{g,F}$	0.0111

着色度 Color Code

λ_{80}/λ_5	410/365
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	619
T_s (℃)	650
$T_{10}^{14.5}$ (℃)	560
T_{10}^{13} (℃)	595
$T_{10}^{7.6}$(℃)	710
$\alpha_{-30/70℃}$(10^{-7}/K)	87
$\alpha_{100/300℃}$(10^{-7}/K)	104
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	1
D_A	1
CR	1
RC(S)	2
RA(S)	1

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.932	0.868
2200	0.956	0.914
2000	0.980	0.960
1800	0.988	0.975
1600	0.996	0.991
1400	0.997	0.994
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	0.997
700	0.998	0.996
650	0.997	0.995
600	0.996	0.993
550	0.996	0.993
500	0.992	0.985
480	0.990	0.981
460	0.988	0.976
440	0.983	0.967
420	0.974	0.948
400	0.940	0.883
390	0.889	0.791
380	0.758	0.574
370	0.436	0.190
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	-0.7	0.2	0.7	0.8	2.0	3.1
-40～-20	-0.6	0.2	0.8	1.2	2.3	3.6
-20～0	-0.5	0.4	0.9	1.6	2.6	3.9
0～20	-0.5	0.4	1.0	1.6	2.7	4.1
20～40	-0.5	0.7	1.1	1.6	3.0	4.4
40～60	-0.3	1.0	1.5	1.9	3.3	4.7
60～80	-0.1	1.1	1.7	2.4	3.5	5.7
80～100	0.2	1.6	2.0	2.7	4.0	5.9
100～120	0.3	1.7	2.1	2.7	4.2	5.9
120～140	0.4	1.7	2.3	2.8	4.5	6.4

机械性质 Mechanical Properties

H_K (10^7Pa)	523
F_A	188
E (10^7Pa)	9087
G (10^7Pa)	3633
μ	0.251
B (10^{-12}/Pa)	2.60

其他性质 Other Properties

ρ (g/cm^3)	3.24

备注 Remarks

CDGM