ZF6	755275	n_d = 1.75520	υ_d = 27.53	$n_F - n_C$ = 0.027432
		n_e = 1.76168	υ_e = 27.32	$n_{F'} - n_{C'}$ = 0.027881

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	
$n_{1970.09}$	1970.09	
$n_{1529.58}$	1529.58	
$n_{1060.0}$	1060.0	
n_t	1013.98	1.72888
n_s	852.11	1.73457
n_r	706.52	1.74300
n_C	656.27	1.74729
$n_{C'}$	643.85	1.74852
n_{He-Ne}	632.8	1.74968
n_D	589.29	1.75496
n_d	587.56	1.75520
n_e	546.07	1.76168
n_F	486.13	1.77472
$n_{F'}$	479.99	1.77640
n_g	435.83	1.79120
n_h	404.66	1.80585
n_i	365.01	1.83320
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

A_0	2.9628600E+00
A_1	-1.0407782E-02
A_2	3.5644124E-02
A_3	2.4569921E-03
A_4	-1.4961589E-04
A_5	1.7782775E-05

折射率温度系数常数 Constants of dn/dt

D_0	4.04E-06
D_1	2.33E-08
D_2	-5.02E-11
E_0	1.58E-06
E_1	9.46E-10
λ_{TK}(μm)	0.260

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2074	$P'_{s,t}$	0.2041
$P_{C,s}$	0.4637	$P'_{C',s}$	0.5003
$P_{d,C}$	0.2884	$P'_{d,C'}$	0.2396
$P_{e,d}$	0.2363	$P'_{e,d}$	0.2325
$P_{g,F}$	0.6008	$P'_{g,F'}$	0.5308
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0048	$\Delta P_{C,s}$	-0.0031
$\Delta P_{F,e}$	0.0008	$\Delta P_{g,F}$	0.0020

着色度 Color Code

λ_{80}/λ_5	405/350
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	420
T_s (℃)	465
$T_{10}^{14.5}$ (℃)	414
T_{10}^{13} (℃)	435
$T_{10}^{7.6}$(℃)	556
$\alpha_{-30/70℃}$(10^{-7}/K)	80
$\alpha_{100/300℃}$(10^{-7}/K)	94
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	1
D_A	2
CR	1
RC(S)	1
RA(S)	3

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.930	0.865
2200	0.955	0.912
2000	0.978	0.956
1800	0.985	0.970
1600	0.992	0.984
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	0.999	0.998
550	0.999	0.998
500	0.998	0.996
480	0.997	0.994
460	0.996	0.993
440	0.992	0.984
420	0.983	0.966
400	0.960	0.920
390	0.930	0.870
380	0.880	0.780
370	0.780	0.610
360	0.530	0.290
350	0.170	0.030
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	3.9	5.6	5.7	6.7	8.8	10.0
-40～-20	4.0	5.7	6.3	7.1	8.9	10.7
-20～0	4.3	5.9	6.9	7.8	9.1	11.6
0～20	4.6	6.0	7.0	8.0	9.4	11.8
20～40	5.3	6.7	7.6	8.4	10.0	12.4
40～60	5.5	7.2	7.9	8.6	10.7	12.7
60～80	5.5	7.7	8.4	9.1	11.3	13.3
80～100	5.6	8.1	8.6	9.5	11.5	14.0
100～120	5.7	8.2	8.8	9.5	11.6	14.2
120～140	6.0	8.3	8.9	9.7	11.8	14.5

机械性质 Mechanical Properties

H_K (10^7Pa)	380
F_A	148
E (10^7Pa)	5472
G (10^7Pa)	2250
μ	0.216
B (10^{-12}/Pa)	1.30

其他性质 Other Properties

ρ (g/cm^3)	4.78

备注 Remarks

CDGM