H-ZLaF68B	883408	n_d = 1.88300	υ_d = 40.79	$n_F - n_C$ = 0.021640
		n_e = 1.88815	υ_e = 40.56	$n_{F'} - n_{C'}$ = 0.021897

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	1.86058
n_s	852.11	1.86572
n_r	706.52	1.87299
n_C	656.27	1.87657
$n_{C'}$	643.85	1.87758
n_{He-Ne}	632.8	1.87853
n_D	589.29	1.88281
n_d	587.56	1.88300
n_e	546.07	1.88815
n_F	486.13	1.89821
$n_{F'}$	479.99	1.89948
n_g	435.83	1.91054
n_h	404.66	1.92103
n_i	365.01	1.93949
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

A_0	3.4341826E+00
A_1	-1.0619954E-02
A_2	4.0004630E-02
A_3	-6.3794224E-04
A_4	2.1635303E-04
A_5	-8.4987645E-06

折射率温度系数常数 Constants of dn/dt

D_0	3.45E-07
D_1	1.47E-08
D_2	-7.21E-11
E_0	7.69E-07
E_1	2.19E-10
λ_{TK}(μm)	0.208

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2375	$P'_{s,t}$	0.2347
$P_{C,s}$	0.5014	$P'_{C',s}$	0.5416
$P_{d,C}$	0.2971	$P'_{d,C'}$	0.2475
$P_{e,d}$	0.2380	$P'_{e,d}$	0.2352
$P_{g,F}$	0.5695	$P'_{g,F'}$	0.5049
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0004	$\Delta P_{C,s}$	0.0032
$\Delta P_{F,e}$	-0.0025	$\Delta P_{g,F}$	-0.0067

着色度 Color Code

λ_{80}/λ_5	
λ_{70}/λ_5	390/340

热性质 Thermal Properties

T_g (℃)	735
T_s (℃)	771
$T_{10}^{14.5}$ (℃)	691
T_{10}^{13} (℃)	723
$T_{10}^{7.6}$(℃)	830
$\alpha_{-30/70℃}$(10^{-7}/K)	68
$\alpha_{100/300℃}$(10^{-7}/K)	84
λ[W/(m·K)]	

化学性质 Chemical Properties

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

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.913	0.833
2200	0.976	0.952
2000	0.989	0.979
1800	0.996	0.993
1600	0.998	0.997
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	0.996	0.993
700	0.996	0.993
650	0.996	0.993
600	0.997	0.994
550	0.997	0.994
500	0.992	0.985
480	0.989	0.979
460	0.985	0.971
440	0.978	0.957
420	0.969	0.939
400	0.946	0.894
390	0.921	0.849
380	0.879	0.772
370	0.804	0.647
360	0.671	0.450
350	0.447	0.200
340	0.173	0.030
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						
-40～-20	2.3	2.5	3.0	3.7	4.3	4.6
-20～0	2.0	3.0	3.4	4.1	4.4	5.2
0～20	2.1	3.3	3.6	3.9	4.9	5.7
20～40	2.4	3.4	3.8	4.0	4.9	5.9
40～60	2.8	3.6	4.1	4.3	4.9	5.9
60～80	2.7	3.5	3.8	4.1	5.1	6.0
80～100						
100～120						
120～140						

机械性质 Mechanical Properties

H_K (10^7Pa)	741
F_A	93
E (10^7Pa)	12728
G (10^7Pa)	4886
μ	0.302
B (10^{-12}/Pa)	1.00

其他性质 Other Properties

ρ (g/cm^3)	5.53

备注 Remarks

CDGM