H-ZLaF56B	806333	n_d = 1.806100	υ_d = 33.27	$n_F - n_C$ = 0.024230
		n_e = 1.811831	υ_e = 33.02	$n_{F'} - n_{C'}$ = 0.024587

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.756884
$n_{1970.09}$	1970.09	1.763623
$n_{1529.58}$	1529.58	1.771255
$n_{1060.0}$	1060.0	1.780633
n_t	1013.98	1.781864
n_s	852.11	1.787340
n_r	706.52	1.795133
n_C	656.27	1.799026
$n_{C'}$	643.85	1.800133
n_{He-Ne}	632.8	1.801174
n_D	589.29	1.805889
n_d	587.56	1.806100
n_e	546.07	1.811831
n_F	486.13	1.823256
$n_{F'}$	479.99	1.824720
n_g	435.83	1.837611
n_h	404.66	1.850249
n_i	365.01	1.873669
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

K_1	1.93771288E+00
L_1	1.22003756E-02
K_2	1.56440326E+00
L_2	1.22447532E+02
K_3	2.14505628E-01
L_3	5.78880425E-02

折射率温度系数常数 Constants of dn/dt

D_0	-1.63E-06
D_1	1.50E-08
D_2	-2.72E-11
E_0	9.12E-07
E_1	8.32E-10
λ_{TK}(μm)	0.249

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2260	$P'_{s,t}$	0.2227
$P_{C,s}$	0.4823	$P'_{C',s}$	0.5203
$P_{d,C}$	0.2920	$P'_{d,C'}$	0.2427
$P_{e,d}$	0.2365	$P'_{e,d}$	0.2331
$P_{g,F}$	0.5924	$P'_{g,F'}$	0.5243
$P_{i,h}$	0.9666	$P'_{i,h}$	0.9525

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0053	$\Delta P_{C,s}$	0.0019
$\Delta P_{F,e}$	0.0001	$\Delta P_{g,F}$	0.0034

着色度 Color Code

λ_{80}/λ_5	425/360
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	659
T_s (℃)	707
$T_{10}^{14.5}$ (℃)	616
T_{10}^{13} (℃)	650
$T_{10}^{7.6}$(℃)	767
$\alpha_{-30/70℃}$(10^{-7}/K)	74
$\alpha_{100/300℃}$(10^{-7}/K)	86
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	0.905	0.820
2200	0.959	0.921
2000	0.985	0.971
1800	0.993	0.985
1600	0.997	0.994
1400	0.998	0.996
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	0.997	0.995
700	0.997	0.995
650	0.997	0.995
600	0.997	0.995
550	0.996	0.993
500	0.993	0.986
480	0.990	0.981
460	0.986	0.972
440	0.980	0.961
420	0.971	0.942
400	0.945	0.893
390	0.912	0.831
380	0.842	0.709
370	0.675	0.455
360	0.333	0.111
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	1.7	2.1	2.4	3.2	4.2
-40～-20	0.8	1.8	2.3	2.6	3.3	4.6
-20～0	1.0	2.0	2.5	2.8	3.6	5.0
0～20	1.2	2.3	2.7	3.0	4.0	5.2
20～40	1.3	2.4	2.8	3.2	4.2	5.6
40～60	1.5	2.5	3.0	3.4	4.6	5.7
60～80	1.6	2.7	3.2	3.7	4.8	6.1
80～100	1.7	3.0	3.5	3.9	5.1	6.5
100～120	2.0	3.1	3.6	4.0	5.4	6.6
120～140	2.1	3.1	3.7	4.3	5.6	6.9

机械性质 Mechanical Properties

H_K (10^7Pa)	582
F_A	149
E (10^7Pa)	11594
G (10^7Pa)	4526
μ	0.281
B (10^{-12}/Pa)	1.79

其他性质 Other Properties

ρ (g/cm^3)	3.79

备注 Remarks

CDGM