H-ZLaF76A	850300	n_d = 1.850130	υ_d = 30.01	$n_F - n_C$ = 0.028326
		n_e = 1.856823	υ_e = 29.78	$n_{F'} - n_{C'}$ = 0.028771

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.798014
$n_{1970.09}$	1970.09	1.804203
$n_{1529.58}$	1529.58	1.811471
$n_{1060.0}$	1060.0	1.821147
n_t	1013.98	1.822484
n_s	852.11	1.828561
n_r	706.52	1.837432
n_C	656.27	1.841919
$n_{C'}$	643.85	1.843200
n_{He-Ne}	632.8	1.844406
n_D	589.29	1.849884
n_d	587.56	1.850130
n_e	546.07	1.856823
n_F	486.13	1.870245
$n_{F'}$	479.99	1.871971
n_g	435.83	1.887236
n_h	404.66	1.902295
n_i	365.01	1.930422
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

K_1	2.00079286E+00
L_1	1.29599870E-02
K_2	1.53020671E+00
L_2	1.31107483E+02
K_3	2.89955307E-01
L_3	5.77379770E-02

折射率温度系数常数 Constants of dn/dt

D_0	4.09E-06
D_1	1.67E-08
D_2	-4.15E-11
E_0	1.04E-06
E_1	1.10E-09
λ_{TK}(μm)	0.255

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2145	$P'_{s,t}$	0.2112
$P_{C,s}$	0.4716	$P'_{C',s}$	0.5088
$P_{d,C}$	0.2899	$P'_{d,C'}$	0.2409
$P_{e,d}$	0.2363	$P'_{e,d}$	0.2326
$P_{g,F}$	0.5998	$P'_{g,F'}$	0.5306
$P_{i,h}$	0.9930	$P'_{i,h}$	0.9776

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0015	$\Delta P_{C,s}$	-0.0011
$\Delta P_{F,e}$	0.0007	$\Delta P_{g,F}$	0.0052

着色度 Color Code

λ_{80}/λ_5	
λ_{70}/λ_5	410/360

热性质 Thermal Properties

T_g (℃)	685
T_s (℃)	733
$T_{10}^{14.5}$ (℃)	642
T_{10}^{13} (℃)	677
$T_{10}^{7.6}$(℃)	804
$\alpha_{-30/70℃}$(10^{-7}/K)	64
$\alpha_{100/300℃}$(10^{-7}/K)	76
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	0.960	0.921
2200	0.982	0.964
2000	0.991	0.983
1800	0.994	0.989
1600	0.997	0.995
1400	0.998	0.996
1200	0.998	0.996
1060	0.998	0.996
1000	0.998	0.995
950	0.998	0.996
900	0.998	0.996
850	0.998	0.996
800	0.997	0.994
700	0.996	0.993
650	0.995	0.991
600	0.992	0.985
550	0.988	0.976
500	0.976	0.953
480	0.970	0.940
460	0.961	0.924
440	0.949	0.901
420	0.930	0.864
400	0.883	0.780
390	0.831	0.690
380	0.724	0.524
370	0.503	0.253
360	0.167	0.028
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	4.5	5.5	5.8	6.6	7.6	8.9
-40～-20	4.5	5.5	6.0	6.6	7.6	9.2
-20～0	4.7	5.8	6.5	6.7	8.1	9.6
0～20	4.8	6.1	6.6	7.1	8.5	9.9
20～40	4.8	6.4	6.9	7.6	8.8	10.4
40～60	5.4	6.8	7.3	8.1	9.4	11.0
60～80	5.5	6.9	7.5	8.2	9.7	11.3
80～100	5.6	7.0	7.8	8.3	9.8	11.6
100～120	5.7	7.2	7.9	8.5	9.9	11.9
120～140	6.0	7.3	8.1	8.5	10.1	12.2

机械性质 Mechanical Properties

H_K (10^7Pa)	569
F_A	158
E (10^7Pa)	10356
G (10^7Pa)	4022
μ	0.287
B (10^{-12}/Pa)	2.45

其他性质 Other Properties

ρ (g/cm^3)	4.31

备注 Remarks

CDGM