H-LaK6A	694534	n_d = 1.693500	υ_d = 53.38	$n_F - n_C$ = 0.012992
		n_e = 1.696596	υ_e = 53.15	$n_{F'} - n_{C'}$ = 0.013105

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.654387
$n_{1970.09}$	1970.09	1.661999
$n_{1529.58}$	1529.58	1.669940
$n_{1060.0}$	1060.0	1.677943
n_t	1013.98	1.678841
n_s	852.11	1.682543
n_r	706.52	1.687303
n_C	656.27	1.689552
$n_{C'}$	643.85	1.690181
n_{He-Ne}	632.8	1.690768
n_D	589.29	1.693384
n_d	587.56	1.693500
n_e	546.07	1.696596
n_F	486.13	1.702544
$n_{F'}$	479.99	1.703286
n_g	435.83	1.709646
n_h	404.66	1.715573
n_i	365.01	1.725758
$n_{313.18}$	313.18	1.746895
$n_{302.15}$	302.15	1.753296

色散公式常数 Constants of Dispersion Formula

K_1	1.13018444E+00
L_1	8.14541493E+01
K_2	1.60589000E+00
L_2	8.17222723E-03
K_3	2.07868982E-01
L_3	3.03803140E-02

折射率温度系数常数 Constants of dn/dt

D_0	3.08E-06
D_1	1.57E-08
D_2	-1.21E-11
E_0	5.18E-07
E_1	5.95E-10
λ_{TK}(μm)	0.182

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2849	$P'_{s,t}$	0.2825
$P_{C,s}$	0.5395	$P'_{C',s}$	0.5828
$P_{d,C}$	0.3039	$P'_{d,C'}$	0.2533
$P_{e,d}$	0.2383	$P'_{e,d}$	0.2362
$P_{g,F}$	0.5466	$P'_{g,F'}$	0.4853
$P_{i,h}$	0.7839	$P'_{i,h}$	0.7772

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0267	$\Delta P_{C,s}$	0.0115
$\Delta P_{F,e}$	-0.0027	$\Delta P_{g,F}$	-0.0082

着色度 Color Code

λ_{80}/λ_5	365/320
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	638
T_s (℃)	673
$T_{10}^{14.5}$ (℃)	600
T_{10}^{13} (℃)	626
$T_{10}^{7.6}$(℃)	724
$\alpha_{-30/70℃}$(10^{-7}/K)	56
$\alpha_{100/300℃}$(10^{-7}/K)	73
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	2
D_A	6
CR	1
RC(S)	1
RA(S)	3

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.770	0.590
2200	0.923	0.853
2000	0.976	0.953
1800	0.992	0.984
1600	0.999	0.998
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	0.998	0.997
500	0.997	0.994
480	0.996	0.993
460	0.995	0.990
440	0.993	0.987
420	0.991	0.983
400	0.988	0.976
390	0.983	0.967
380	0.975	0.951
370	0.960	0.922
360	0.929	0.863
350	0.870	0.760
340	0.730	0.540
330	0.470	0.220
320	0.140	0.020
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	3.3	3.8	4.0	4.1	4.4	4.8
-40～-20	3.3	3.8	4.0	4.1	4.5	5.0
-20～0	3.4	3.8	4.0	4.1	4.5	5.0
0～20	3.4	3.9	4.0	4.3	4.6	5.0
20～40	3.6	4.1	4.2	4.4	4.8	5.2
40～60	3.8	4.3	4.5	4.6	5.2	5.6
60～80	4.0	4.6	4.7	4.9	5.5	6.0
80～100	4.0	4.7	4.9	5.1	5.5	6.1
100～120	4.2	4.9	5.3	5.5	5.8	6.4
120～140	4.4	4.9	5.4	5.6	5.8	6.5

机械性质 Mechanical Properties

H_K (10^7Pa)	683
F_A	113
E (10^7Pa)	10770
G (10^7Pa)	4206
μ	0.280
B (10^{-12}/Pa)	2.01

其他性质 Other Properties

ρ (g/cm^3)	3.59

备注 Remarks

CDGM