D-LaK6	694531	n_d = 1.693840	υ_d = 53.13	$n_F - n_C$ = 0.013060
		n_e = 1.696952	υ_e = 52.90	$n_{F'} - n_{C'}$ = 0.013176

折射率 Refractive Index*

	λ（nm）	
$n_{2325.42}$	2325.42	1.656193
$n_{1970.09}$	1970.09	1.663245
$n_{1529.58}$	1529.58	1.670690
$n_{1060.0}$	1060.0	1.678363
n_t	1013.98	1.679240
n_s	852.11	1.682885
n_r	706.52	1.687625
n_C	656.27	1.689877
$n_{C'}$	643.85	1.690508
n_{He-Ne}	632.8	1.691097
n_D	589.29	1.693724
n_d	587.56	1.693840
n_e	546.07	1.696952
n_F	486.13	1.702937
$n_{F'}$	479.99	1.703684
n_g	435.83	1.710081
n_h	404.66	1.716036
n_i	365.01	1.726240
$n_{313.18}$	313.18	1.747240
$n_{302.15}$	302.15	1.753536

色散公式常数 Constants of Dispersion Formula

K_1	4.77723115E-01
L_1	2.26962287E-02
K_2	1.33623366E+00
L_2	6.59605302E-03
K_3	1.22543438E+00
L_3	9.42027569E+01

折射率温度系数常数 Constants of dn/dt

D_0	1.33E-06
D_1	1.27E-08
D_2	-2.36E-11
E_0	5.62E-07
E_1	7.08E-10
λ_{TK}(μm)	0.199

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2791	$P'_{s,t}$	0.2766
$P_{C,s}$	0.5354	$P'_{C',s}$	0.5786
$P_{d,C}$	0.3034	$P'_{d,C'}$	0.2529
$P_{e,d}$	0.2383	$P'_{e,d}$	0.2362
$P_{g,F}$	0.5470	$P'_{g,F'}$	0.4855
$P_{i,h}$	0.7813	$P'_{i,h}$	0.7744

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0179	$\Delta P_{C,s}$	0.0080
$\Delta P_{F,e}$	-0.0024	$\Delta P_{g,F}$	-0.0082

着色度 Color Code

λ_{80}/λ_5	360/305
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	522
T_s (℃)	560
$T_{10}^{14.5}$ (℃)	485
T_{10}^{13} (℃)	513
$T_{10}^{7.6}$(℃)	616
$\alpha_{-30/70℃}$(10^{-7}/K)	75
$\alpha_{100/300℃}$(10^{-7}/K)	95
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	1
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	0.840	0.710
2200	0.960	0.922
2000	0.987	0.974
1800	0.998	0.996
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	0.998	0.997
700	0.998	0.996
650	0.998	0.996
600	0.998	0.996
550	0.998	0.996
500	0.997	0.994
480	0.995	0.990
460	0.993	0.987
440	0.991	0.983
420	0.990	0.980
400	0.988	0.977
390	0.987	0.974
380	0.983	0.966
370	0.974	0.949
360	0.958	0.918
350	0.933	0.870
340	0.883	0.780
330	0.800	0.640
320	0.650	0.430
310	0.400	0.160
300	0.120	0.010
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	2.4	2.9	3.0	3.2	3.8	4.0
-40～-20	2.4	2.9	3.0	3.2	3.7	4.0
-20～0	2.4	3.0	3.3	3.5	3.8	4.3
0～20	2.5	3.1	3.3	3.6	3.9	4.3
20～40	2.6	3.2	3.5	3.7	4.2	4.5
40～60	2.7	3.3	3.5	3.7	4.3	4.7
60～80	2.8	3.3	3.5	3.7	4.3	4.9
80～100	2.9	3.4	3.8	4.0	4.4	5.1
100～120	3.0	3.5	4.0	4.2	4.6	5.3
120～140	3.1	3.7	4.1	4.3	4.7	5.4

机械性质 Mechanical Properties

H_K (10^7Pa)	665
F_A	138
E (10^7Pa)	11369
G (10^7Pa)	4445
μ	0.279
B (10^{-12}/Pa)	1.89

其他性质 Other Properties

ρ (g/cm^3)	3.50

备注 Remarks

*:退火速率 anneal rate 4℃/h

CDGM