H-LaK2A	692545	n_d = 1.692110	υ_d = 54.54	$n_F - n_C$ = 0.012690
		n_e = 1.695135	υ_e = 54.28	$n_{F'} - n_{C'}$ = 0.012807

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.657680
$n_{1970.09}$	1970.09	1.663841
$n_{1529.58}$	1529.58	1.670383
$n_{1060.0}$	1060.0	1.677314
n_t	1013.98	1.678128
n_s	852.11	1.681556
n_r	706.52	1.686094
n_C	656.27	1.688269
$n_{C'}$	643.85	1.688879
n_{He-Ne}	632.8	1.689449
n_D	589.29	1.691997
n_d	587.56	1.692110
n_e	546.07	1.695135
n_F	486.13	1.700959
$n_{F'}$	479.99	1.701686
n_g	435.83	1.707913
n_h	404.66	1.713705
n_i	365.01	1.723611
$n_{313.18}$	313.18	1.743879
$n_{302.15}$	302.15	1.749916

色散公式常数 Constants of Dispersion Formula

K_1	9.14808038E-01
L_1	8.23260698E+01
K_2	1.00522491E+00
L_2	4.50504400E-03
K_3	8.03415958E-01
L_3	1.83713420E-02

折射率温度系数常数 Constants of dn/dt

D_0	-5.16E-06
D_1	1.42E-08
D_2	-4.62E-11
E_0	5.61E-07
E_1	5.14E-10
λ_{TK}(μm)	0.155

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2701	$P'_{s,t}$	0.2677
$P_{C,s}$	0.5290	$P'_{C',s}$	0.5718
$P_{d,C}$	0.3027	$P'_{d,C'}$	0.2523
$P_{e,d}$	0.2384	$P'_{e,d}$	0.2362
$P_{g,F}$	0.5480	$P'_{g,F'}$	0.4862
$P_{i,h}$	0.7806	$P'_{i,h}$	0.7735

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0041	$\Delta P_{C,s}$	-0.0017
$\Delta P_{F,e}$	-0.0009	$\Delta P_{g,F}$	-0.0048

着色度 Color Code

λ_{80}/λ_5	375/310
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	634
T_s (℃)	660
$T_{10}^{14.5}$ (℃)	589
T_{10}^{13} (℃)	612
$T_{10}^{7.6}$(℃)	710
$\alpha_{-30/70℃}$(10^{-7}/K)	80
$\alpha_{100/300℃}$(10^{-7}/K)	97
λ[W/(m·K)]	

化学性质 Chemical Properties

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

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.820	0.673
2200	0.932	0.869
2000	0.975	0.950
1800	0.988	0.977
1600	0.995	0.991
1400	0.997	0.994
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	0.997	0.995
500	0.997	0.994
480	0.996	0.992
460	0.995	0.990
440	0.993	0.987
420	0.991	0.983
400	0.985	0.970
390	0.977	0.954
380	0.961	0.923
370	0.928	0.862
360	0.872	0.761
350	0.783	0.613
340	0.650	0.422
330	0.489	0.239
320	0.319	0.102
310	0.184	0.034
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	-1.2	-0.7	-0.6	-0.5	0.0	0.1
-40～-20	-1.0	-0.6	-0.4	-0.4	0.2	0.3
-20～0	-1.3	-0.8	-0.6	-0.4	-0.2	0.1
0～20	-1.0	-0.7	-0.5	-0.2	-0.1	0.5
20～40	-0.9	-0.3	-0.3	-0.1	0.5	0.7
40～60	-0.8	-0.2	-0.1	0.0	0.5	0.9
60～80	-0.8	-0.1	0.0	0.1	0.7	0.9
80～100	-0.8	-0.3	-0.2	0.2	0.4	1.0
100～120	-0.8	-0.3	0.0	0.1	0.5	1.0
120～140	-0.7	-0.2	-0.1	0.1	0.5	1.1

机械性质 Mechanical Properties

H_K (10^7Pa)	535
F_A	159
E (10^7Pa)	9415
G (10^7Pa)	3635
μ	0.295
B (10^{-12}/Pa)	1.50

其他性质 Other Properties

ρ (g/cm^3)	3.94

备注 Remarks

CDGM