H-LaK61	741526	n_d =1.74100	υ_d =52.64	$n_F - n_C$ =0.014078
		n_e =1.74435	υ_e =52.41	$n_{F'} - n_{C'}$ =0.014203

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.72533
n_r	706.5	1.73431
n_c	656.3	1.73673
$n_{c'}$	643.8	1.73741
n_{He-Ne}	632.8	1.73804
n_D	589.3	1.74087
n_d	587.6	1.74100
n_e	546.1	1.74435
n_F	486.1	1.75080
$n_{F'}$	480.0	1.75161
n_g	435.8	1.75849
n_h	404.7	1.76490
n_i	365.0	1.77587

Constants of Dispersion Formula	
A_0	2.9688358
A_1	-1.3703746×10^{-2}
A_2	2.2480687×10^{-2}
A_3	1.3022706×10^{-4}
A_4	3.5247835×10^{-5}
A_5	-1.3482706×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0026
$\Delta Pg_{,F}$	-0.0096

Relative Partial Dispersions			
$P_{d,c}$	0.3034	$P'_{d,c'}$	0.2528
$P_{e,d}$	0.2380	$P'_{e,d}$	0.2359
$P_{g,F}$	0.5464	$P'_{g,F'}$	0.4845

Chemical Properties	
	Grade
RC(S)	1
RA(S)	3
D_W	1
D_A	6

Thermal Properties	
T_g （℃）	662
T_s （℃）	684
$T_{10}^{14.5}$ （℃）	623
T_{10}^{13} （℃）	652
$T_{10}^{7.6}$（℃）	739
$\alpha_{20/120℃}$(10^{-7}/K)	60
$\alpha_{100/300℃}$(10^{-7}/K)	72
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	723
F_A	100
E (10^7Pa)	11834
G (10^7Pa)	4562
μ	0.297
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	4.10

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.81	0.66
2200	0.952	0.906
2000	0.983	0.967
1800	0.996	0.992
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	0.996
700	0.998	0.996
650	0.998	0.996
600	0.997	0.995
550	0.997	0.995
500	0.996	0.993
480	0.996	0.992
460	0.994	0.989
440	0.993	0.987
420	0.992	0.984
400	0.989	0.978
390	0.986	0.972
380	0.980	0.961
370	0.971	0.943
360	0.955	0.912
350	0.931	0.867
340	0.89	0.80
330	0.84	0.71
320	0.78	0.61
310	0.71	0.50
300	0.62	0.39
290	0.55	0.30
280	0.47	0.22

Coloration Code	
λ_{80}/λ_5	37/28

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	3.5	3.9	4.1	4.3	4.5	5.2
-20～0	3.5	3.8	3.9	4.3	5.0	5.3
0～20	3.6	4.5	4.6	4.8	5.1	5.2
20～40	4.1	4.5	4.6	4.9	5.5	5.8
40～60	4.1	4.4	4.5	4.9	5.5	6.1
60～80	4.2	4.5	4.7	5.0	5.6	6.1

CDGM