H-LaK10	651559	n_d =1.65113	υ_d =55.89	$n_F - n_C$ =0.011650
		n_e =1.65391	υ_e =55.62	$n_{F'} - n_{c'}$ =0.011757

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.63825
n_r	706.5	1.64560
n_c	656.3	1.64760
$n_{c'}$	643.8	1.64816
n_{He-Ne}	632.8	1.64869
n_D	589.3	1.65103
n_d	587.6	1.65113
n_e	546.1	1.65391
n_F	486.1	1.65925
$n_{F'}$	480.0	1.65992
n_g	435.8	1.66562
n_h	404.7	1.67094
n_i	365.0	1.68001

Constants of Dispersion Formula	
A_0	2.6751936
A_1	-9.2794614×10^{-3}
A_2	1.8891795×10^{-2}
A_3	-2.3929666×10^{-4}
A_4	7.2909832×10^{-5}
A_5	-3.3634431×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0008
$\Delta Pg_{,F}$	-0.0033

Relative Partial Dispersions			
$P_{d,c}$	0.3027	$P'_{d,c'}$	0.2524
$P_{e,d}$	0.2383	$P'_{e,d}$	0.2361
$P_{g,F}$	0.5472	$P'_{g,F'}$	0.4853

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

Thermal Properties	
T_g （℃）	618
T_s （℃）	668
$T_{10}^{14.5}$ （℃）	575
T_{10}^{13} （℃）	607
$T_{10}^{7.6}$（℃）	
$\alpha_{20/120℃}$(10^{-7}/K)	75
$\alpha_{100/300℃}$(10^{-7}/K)	84
λ (W/m・K)	

Mechanical Properties	
H_K (10^7Pa)	634
F_A	162
E (10^7Pa)	9309
G (10^7Pa)	3659
μ	0.272
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	3.73

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	1.0	1.3	1.8	1.9	2.4	2.8
-20～0	1.2	1.6	1.8	2.1	2.3	2.8
0～20	1.4	1.7	2.0	2.2	2.5	2.9
20～40	1.5	1.7	1.9	2.2	2.5	3.1
40～60	1.5	1.9	2.1	2.2	2.6	3.1
60～80	1.9	2.2	2.4	2.6	2.9	3.2

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.914	0.835
2200	0.969	0.938
2000	0.990	0.980
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	0.997
700	0.997	0.995
650	0.997	0.994
600	0.997	0.994
550	0.996	0.993
500	0.995	0.990
480	0.994	0.988
460	0.993	0.986
440	0.991	0.983
420	0.991	0.982
400	0.989	0.979
390	0.987	0.975
380	0.985	0.970
370	0.980	0.960
360	0.972	0.944
350	0.958	0.917
340	0.933	0.870
330	0.89	0.79
320	0.80	0.64
310	0.64	0.41
300	0.39	0.15
290	0.12	0.02
280		

Coloration Code	
λ_{80}/λ_5	35/30

CDGM