D-K59	518635	n_d =1.51760	υ_d = 63.50	$n_F - n_C$ = 0.008150
		n_e =1.51954	υ_e = 63.40	$n_{F'} - n_{c'}$ = 0.008200

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.50793
n_r	706.5	1.51362
n_c	656.3	1.51508
$n_{c'}$	643.8	1.51550
n_{He-Ne}	632.8	1.51587
n_D	589.3	1.51753
n_d	587.6	1.51760
n_e	546.1	1.51954
n_F	486.1	1.52323
$n_{F'}$	480.0	1.52370
n_g	435.8	1.52760
n_h	404.7	1.53120
n_i	365.0	1.53732

Constants of Dispersion Formula	
A_0	2.2704227
A_1	-8.7648181×10^{-3}
A_2	1.3241433×10^{-2}
A_3	-5.4858082×10^{-4}
A_4	9.3735842×10^{-5}
A_5	-4.4191155×10^{-6}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	-0.0023
$\Delta Pg_{,F}$	-0.0016

Relative Partial Dispersions			
$P_{d,c}$	0.3092	$P'_{d,c'}$	0.2561
$P_{e,d}$	0.2380	$P'_{e,d}$	0.2366
$P_{g,F}$	0.5360	$P'_{g,F'}$	0.4754

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

Thermal Properties	
T_g （℃）	497
T_s （℃）	551
$T_{10}^{14.5}$ （℃）	460
T_{10}^{13} （℃）	492
$T_{10}^{7.6}$（℃）	
$\alpha_{20/120℃}$（10^{-7}/K）	65
$\alpha_{100/300℃}$（10^{-7}/K）	80
λ (W/m • K)	

Mechanical Properties	
H_K (10^7Pa)	609
F_A	
E (10^7Pa)	
G (10^7Pa)	
μ	
B (10^{-12}/Pa)	

Other Properties	
ρ (g/cm^3)	2.41

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	2.7	3.0	3.2	4.1	4.3	4.8
-20～0	3.8	4.1	4.2	4.4	4.6	4.9
0～20	4.1	4.2	4.3	4.6	4.7	4.9
20～40	4.1	4.3	4.4	4.5	4.7	5.0
40～60	4.0	4.3	4.4	4.5	4.7	5.1
60～80	4.1	4.5	4.5	4.6	5.0	5.4

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.900	0.81
2200	0.933	0.87
2000	0.987	0.975
1800	0.994	0.989
1600	0.997	0.995
1400	0.987	0.975
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	0.994
650	0.996	0.993
600	0.996	0.993
550	0.997	0.994
500	0.996	0.993
480	0.996	0.992
460	0.996	0.992
440	0.995	0.990
420	0.995	0.990
400	0.995	0.990
390	0.994	0.988
380	0.991	0.983
370	0.989	0.979
360	0.982	0.964
350	0.966	0.933
340	0.927	0.86
330	0.83	0.69
320	0.62	0.38
310	0.28	0.08
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	34/31