D-ZK79-25	608578	n_d = 1.608090	υ_d = 57.82	$n_F - n_C$ = 0.010517
		n_e = 1.610598	υ_e = 57.55	$n_{F'} - n_{C'}$ = 0.010609

折射率 Refractive Index**		
	λ（nm）	
$n_{2325.42}$	2325.42	1.578205
$n_{1970.09}$	1970.09	1.583688
$n_{1529.58}$	1529.58	1.589530
$n_{1060.0}$	1060.0	1.595627
n_t	1013.98	1.596329
n_s	852.11	1.599258
n_r	706.52	1.603078
n_C	656.27	1.604895
$n_{C'}$	643.85	1.605403
n_{He-Ne}	632.8	1.605878
n_D	589.29	1.607997
n_d	587.56	1.608090
n_e	546.07	1.610598
n_F	486.13	1.615412
$n_{F'}$	479.99	1.616012
n_g	435.83	1.621140
n_h	404.66	1.625897
n_i	365.01	1.634008
$n_{313.18}$	313.18	1.650507
$n_{302.15}$	302.15	1.655397

色散公式常数 Constants of Dispersion Formula	
K_1	7.54687333E-01
L_1	3.15353195E-03
K_2	7.88729239E-01
L_2	1.62517857E-02
K_3	1.10213843E+00
L_3	1.12786360E+02

折射率温度系数常数 Constants of dn/dt	
D_0	6.70E-07
D_1	1.89E-08
D_2	-2.68E-10
E_0	2.21E-07
E_1	1.09E-09
λ_{TK}(μm)	0.312

相对部分色散 Relative Partial Dispersions			
$P_{s,t}$	0.2785	$P'_{s,t}$	0.2761
$P_{C,s}$	0.5360	$P'_{C',s}$	0.5792
$P_{d,C}$	0.3038	$P'_{d,C'}$	0.2533
$P_{e,d}$	0.2385	$P'_{e,d}$	0.2364
$P_{g,F}$	0.5446	$P'_{g,F'}$	0.4834
$P_{i,h}$	0.7712	$P'_{i,h}$	0.7645

异常色散 Abnormal Dispersions			
$\Delta P_{C,t}$	-0.0042	$\Delta P_{C,s}$	-0.0025
$\Delta P_{F,e}$	-0.0004	$\Delta P_{g,F}$	-0.0026

着色度 Color Code	
λ_{80}/λ_5	350/295
λ_{70}/λ_5	

热性质 Thermal Properties	
T_g (℃)	509
T_s (℃)	551
$T_{10}^{14.5}$ (℃)	468
T_{10}^{13} (℃)	500
$T_{10}^{7.6}$(℃)	619
$\alpha_{-30/70℃}$(10^{-7}/K)	81
$\alpha_{100/300℃}$(10^{-7}/K)	99
λ[W/(m·K)]	

化学性质 Chemical Properties	
	Grade
D_W	2
D_A	2
CR	4b
RC(S)	3
RA(S)	3

内部透过率 Internal Transmittance τ		
λ（nm）	τ (5mm)	τ (10mm)
2400	0.916	0.839
2200	0.964	0.929
2000	0.987	0.974
1800	0.994	0.988
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	0.999	0.998
700	0.999	0.997
650	0.998	0.996
600	0.998	0.996
550	0.999	0.998
500	0.998	0.997
480	0.998	0.995
460	0.997	0.993
440	0.996	0.992
420	0.996	0.992
400	0.995	0.991
390	0.993	0.986
380	0.989	0.979
370	0.981	0.963
360	0.963	0.927
350	0.930	0.866
340	0.869	0.755
330	0.766	0.587
320	0.614	0.377
310	0.430	0.180
300	0.250	0.060
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						
-40～-20	0.7	1.0	1.3	1.5	1.7	1.8
-20～0	1.4	1.7	1.9	2.0	2.3	2.8
0～20	1.6	1.8	2.0	2.1	2.4	2.9
20～40	1.7	2.0	2.3	2.3	2.7	3.0
40～60	1.8	2.1	2.3	2.5	2.9	3.2
60～80	1.8	2.2	2.3	2.5	3.0	3.3
80～100						
100～120						
120～140						

机械性质 Mechanical Properties	
H_K (10^7Pa)	586
F_A	141
E (10^7Pa)	9301
G (10^7Pa)	3684
μ	0.262
B (10^{-12}/Pa)	1.83

其他性质 Other Properties	
ρ (g/cm^3)	3.19

备注 Remarks
**:退火速率 anneal rate 25℃/h

CDGM