H-ZK6	613586	n_d = 1.612720	υ_d = 58.58	$n_F - n_C$ = 0.010460
		n_e = 1.615214	υ_e = 58.31	$n_{F'} - n_{C'}$ = 0.010551

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.583015
$n_{1970.09}$	1970.09	1.588481
$n_{1529.58}$	1529.58	1.594284
$n_{1060.0}$	1060.0	1.600333
n_t	1013.98	1.601030
n_s	852.11	1.603939
n_r	706.52	1.607736
n_C	656.27	1.609542
$n_{C'}$	643.85	1.610048
n_{He-Ne}	632.8	1.610520
n_D	589.29	1.612627
n_d	587.56	1.612720
n_e	546.07	1.615214
n_F	486.13	1.620002
$n_{F'}$	479.99	1.620599
n_g	435.83	1.625704
n_h	404.66	1.630443
n_i	365.01	1.638538
$n_{313.18}$	313.18	1.655100
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

K_1	1.35139240E+00
L_1	7.35017182E-03
K_2	2.06957487E-01
L_2	2.54398321E-02
K_3	9.61153882E-01
L_3	9.95133128E+01

折射率温度系数常数 Constants of dn/dt

D_0	1.08E-07
D_1	1.53E-08
D_2	-3.29E-11
E_0	4.32E-07
E_1	6.25E-10
λ_{TK}(μm)	0.191

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2781	$P'_{s,t}$	0.2757
$P_{C,s}$	0.5357	$P'_{C',s}$	0.5790
$P_{d,C}$	0.3038	$P'_{d,C'}$	0.2532
$P_{e,d}$	0.2384	$P'_{e,d}$	0.2364
$P_{g,F}$	0.5451	$P'_{g,F'}$	0.4838
$P_{i,h}$	0.7739	$P'_{i,h}$	0.7672

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0085	$\Delta P_{C,s}$	-0.0046
$\Delta P_{F,e}$	0.0000	$\Delta P_{g,F}$	-0.0008

着色度 Color Code

λ_{80}/λ_5	355/310
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	662
T_s (℃)	708
$T_{10}^{14.5}$ (℃)	602
T_{10}^{13} (℃)	640
$T_{10}^{7.6}$(℃)	758
$\alpha_{-30/70℃}$(10^{-7}/K)	63
$\alpha_{100/300℃}$(10^{-7}/K)	79
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	2
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	0.905	0.819
2200	0.952	0.906
2000	0.985	0.970
1800	0.993	0.987
1600	0.998	0.996
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	0.998	0.996
850	0.997	0.995
800	0.996	0.993
700	0.996	0.993
650	0.996	0.992
600	0.996	0.992
550	0.995	0.991
500	0.995	0.990
480	0.994	0.988
460	0.993	0.986
440	0.992	0.984
420	0.992	0.984
400	0.989	0.979
390	0.985	0.971
380	0.978	0.956
370	0.963	0.928
360	0.934	0.873
350	0.880	0.780
340	0.790	0.620
330	0.630	0.400
320	0.410	0.170
310	0.170	0.030
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	1.5	1.7	2.0	2.0	2.4	2.7
-40～-20	1.6	2.0	2.2	2.2	2.5	2.6
-20～0	1.6	1.8	2.1	2.0	2.5	2.6
0～20	1.7	2.0	2.1	2.1	2.7	2.8
20～40	1.7	2.1	2.2	2.4	2.8	3.2
40～60	1.9	2.3	2.4	2.7	2.9	3.4
60～80	2.0	2.4	2.5	2.9	3.0	3.5
80～100	2.2	2.5	2.7	2.9	3.2	3.5
100～120	2.2	2.7	2.9	2.9	3.2	3.6
120～140	2.2	2.7	2.9	2.9	3.3	3.6

机械性质 Mechanical Properties

H_K (10^7Pa)	516
F_A	126
E (10^7Pa)	8253
G (10^7Pa)	3256
μ	0.267
B (10^{-12}/Pa)	1.91

其他性质 Other Properties

ρ (g/cm^3)	3.54

备注 Remarks

CDGM