H-BaK6	564608	n_d = 1.563880	υ_d = 60.76	$n_F - n_C$ = 0.009280
		n_e = 1.566093	υ_e = 60.51	$n_{F'} - n_{C'}$ = 0.009355

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.535864
$n_{1970.09}$	1970.09	1.541241
$n_{1529.58}$	1529.58	1.546915
$n_{1060.0}$	1060.0	1.552683
n_t	1013.98	1.553331
n_s	852.11	1.556004
n_r	706.52	1.559433
n_C	656.27	1.561049
$n_{C'}$	643.85	1.561501
n_{He-Ne}	632.8	1.561922
n_D	589.29	1.563797
n_d	587.56	1.563880
n_e	546.07	1.566093
n_F	486.13	1.570329
$n_{F'}$	479.99	1.570856
n_g	435.83	1.575355
n_h	404.66	1.579519
n_i	365.01	1.586606
$n_{313.18}$	313.18	1.600976
$n_{302.15}$	302.15	1.605225

色散公式常数 Constants of Dispersion Formula

K_1	8.13984879E-01
L_1	3.92398403E-03
K_2	5.95734077E-01
L_2	1.64900015E-02
K_3	1.00704301E+00
L_3	1.07665801E+02

折射率温度系数常数 Constants of dn/dt

D_0	1.02E-06
D_1	1.71E-08
D_2	-1.32E-11
E_0	4.20E-07
E_1	2.66E-10
λ_{TK}(μm)	0.209

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2880	$P'_{s,t}$	0.2857
$P_{C,s}$	0.5436	$P'_{C',s}$	0.5876
$P_{d,C}$	0.3051	$P'_{d,C'}$	0.2543
$P_{e,d}$	0.2385	$P'_{e,d}$	0.2366
$P_{g,F}$	0.5416	$P'_{g,F'}$	0.4809
$P_{i,h}$	0.7637	$P'_{i,h}$	0.7576

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0009	$\Delta P_{C,s}$	-0.0018
$\Delta P_{F,e}$	-0.0001	$\Delta P_{g,F}$	-0.0006

着色度 Color Code

λ_{80}/λ_5	340/300
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	616
T_s (℃)	671
$T_{10}^{14.5}$ (℃)	557
T_{10}^{13} (℃)	589
$T_{10}^{7.6}$(℃)	755
$\alpha_{-30/70℃}$(10^{-7}/K)	60
$\alpha_{100/300℃}$(10^{-7}/K)	77
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	1
D_A	2
CR	
RC(S)	1
RA(S)	3

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.902	0.814
2200	0.933	0.870
2000	0.979	0.958
1800	0.989	0.978
1600	0.995	0.991
1400	0.989	0.979
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	0.995
600	0.997	0.994
550	0.997	0.994
500	0.996	0.993
480	0.996	0.993
460	0.997	0.994
440	0.995	0.991
420	0.996	0.993
400	0.995	0.991
390	0.994	0.989
380	0.993	0.987
370	0.990	0.980
360	0.982	0.965
350	0.964	0.929
340	0.926	0.857
330	0.846	0.716
320	0.679	0.461
310	0.392	0.154
300	0.141	0.020
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	1.8	2.1	2.2	2.4	2.6	3.0
-40～-20	2.0	2.2	2.3	2.5	2.7	3.2
-20～0	2.1	2.2	2.4	2.6	2.8	3.3
0～20	2.1	2.3	2.5	2.8	2.9	3.3
20～40	2.2	2.5	2.7	2.8	3.1	3.4
40～60	2.3	2.7	2.8	2.9	3.2	3.5
60～80	2.4	2.8	2.9	3.1	3.4	3.7
80～100	2.5	3.0	3.0	3.3	3.6	4.0
100～120	2.7	3.2	3.3	3.5	3.8	4.3
120～140	2.9	3.4	3.6	3.7	3.9	4.4

机械性质 Mechanical Properties

H_K (10^7Pa)	506
F_A	107
E (10^7Pa)	8063
G (10^7Pa)	3252
μ	0.240
B (10^{-12}/Pa)	

其他性质 Other Properties

ρ (g/cm^3)	3.05

备注 Remarks

CDGM