H-K6	511605	n_d = 1.51112	υ_d = 60.46	$n_F - n_C$ = 0.008454
		n_e = 1.51314	υ_e = 60.21	$n_{F'} - n_{C'}$ = 0.008523

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	
$n_{1970.09}$	1970.09	
$n_{1529.58}$	1529.58	
$n_{1060.0}$	1060.0	
n_t	1013.98	1.50152
n_s	852.11	1.50394
n_r	706.52	1.50707
n_C	656.27	1.50855
$n_{C'}$	643.85	1.50896
n_{He-Ne}	632.8	1.50934
n_D	589.29	1.51105
n_d	587.56	1.51112
n_e	546.07	1.51314
n_F	486.13	1.51700
$n_{F'}$	479.99	1.51748
n_g	435.83	1.52159
n_h	404.66	1.52540
n_i	365.01	1.53188
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

A_0	2.2502452E+00
A_1	-7.5871482E-03
A_2	1.2630378E-02
A_3	-2.2900182E-04
A_4	5.8022594E-05
A_5	-2.8409460E-06

折射率温度系数常数 Constants of dn/dt

D_0	-2.84E-06
D_1	1.68E-08
D_2	-6.96E-11
E_0	4.72E-07
E_1	-6.38E-11
λ_{TK}(μm)	0.217

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2863	$P'_{s,t}$	0.2839
$P_{C,s}$	0.5453	$P'_{C',s}$	0.5890
$P_{d,C}$	0.3040	$P'_{d,C'}$	0.2534
$P_{e,d}$	0.2389	$P'_{e,d}$	0.2370
$P_{g,F}$	0.5427	$P'_{g,F'}$	0.4820
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0004	$\Delta P_{C,s}$	0.0006
$\Delta P_{F,e}$	0.0000	$\Delta P_{g,F}$	0.0000

着色度 Color Code

λ_{80}/λ_5	320/290
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	530
T_s (℃)	619
$T_{10}^{14.5}$ (℃)	473
T_{10}^{13} (℃)	522
$T_{10}^{7.6}$(℃)	723
$\alpha_{-30/70℃}$(10^{-7}/K)	85
$\alpha_{100/300℃}$(10^{-7}/K)	99
λ[W/(m·K)]	

化学性质 Chemical Properties

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

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.861	0.741
2200	0.898	0.807
2000	0.951	0.904
1800	0.978	0.957
1600	0.995	0.990
1400	0.996	0.992
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	0.998
650	0.999	0.998
600	0.999	0.998
550	0.999	0.998
500	0.998	0.997
480	0.998	0.997
460	0.998	0.997
440	0.998	0.997
420	0.998	0.997
400	0.998	0.997
390	0.998	0.997
380	0.998	0.996
370	0.998	0.996
360	0.997	0.994
350	0.994	0.989
340	0.990	0.981
330	0.982	0.964
320	0.951	0.905
310	0.875	0.766
300	0.696	0.485
290	0.404	0.163
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	0.1	0.5	0.7	0.8	1.0	1.3
-20～0	0.1	0.6	0.7	0.8	1.2	1.3
0～20	0.3	0.8	0.8	1.0	1.4	1.7
20～40	0.5	0.8	0.8	1.0	1.4	1.7
40～60	0.6	0.8	0.8	1.1	1.4	1.7
60～80	0.6	0.8	1.1	1.2	1.5	1.7
80～100						
100～120						
120～140						

机械性质 Mechanical Properties

H_K (10^7Pa)	464
F_A	88
E (10^7Pa)	6724
G (10^7Pa)	2758
μ	0.219
B (10^{-12}/Pa)	3.05

其他性质 Other Properties

ρ (g/cm^3)	2.53

备注 Remarks

CDGM