F1	603380	n_d = 1.60342	υ_d = 38.01	$n_F - n_C$ = 0.015873
		n_e = 1.60718	υ_e = 37.75	$n_{F'} - n_{C'}$ = 0.016084

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	
n_s	852.11	
n_r	706.52	1.59615
n_C	656.27	1.59874
$n_{C'}$	643.85	1.59947
n_{He-Ne}	632.8	1.60016
n_D	589.29	1.60328
n_d	587.56	1.60342
n_e	546.07	1.60718
n_F	486.13	1.61461
$n_{F'}$	479.99	1.61556
n_g	435.83	1.62380
n_h	404.66	1.63174
n_i	365.01	1.64602
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

A_0	2.5059651E+00
A_1	-7.8686119E-03
A_2	2.1574214E-02
A_3	5.9867966E-04
A_4	-9.5194606E-07
A_5	2.9024858E-06

折射率温度系数常数 Constants of dn/dt

D_0	
D_1	
D_2	
E_0	
E_1	
λ_{TK}(μm)	

相对部分色散 Relative Partial Dispersions

$P_{s,t}$		$P'_{s,t}$	
$P_{C,s}$		$P'_{C',s}$	
$P_{d,C}$	0.2947	$P'_{d,C'}$	0.2452
$P_{e,d}$	0.2372	$P'_{e,d}$	0.2341
$P_{g,F}$	0.5788	$P'_{g,F'}$	0.5125
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$		$\Delta P_{C,s}$	
$\Delta P_{F,e}$	-0.0006	$\Delta P_{g,F}$	-0.0022

着色度 Color Code

λ_{80}/λ_5	350/320
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	420
T_s (℃)	460
$T_{10}^{14.5}$ (℃)	405
T_{10}^{13} (℃)	430
$T_{10}^{7.6}$(℃)	
$\alpha_{-30/70℃}$(10^{-7}/K)	92
$\alpha_{100/300℃}$(10^{-7}/K)	114
λ[W/(m·K)]	

化学性质 Chemical Properties

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

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.927	0.860
2200	0.950	0.903
2000	0.980	0.960
1800	0.985	0.970
1600	0.990	0.980
1400	0.998	0.996
1200	0.998	0.996
1060	0.998	0.997
1000	0.998	0.997
950	0.999	0.998
900	0.999	0.999
850	0.999	0.999
800	0.999	0.999
700	0.999	0.999
650	0.999	0.999
600	0.999	0.999
550	0.999	0.999
500	0.999	0.999
480	0.999	0.999
460	0.999	0.999
440	0.998	0.997
420	0.998	0.996
400	0.998	0.996
390	0.995	0.990
380	0.992	0.985
370	0.989	0.979
360	0.979	0.958
350	0.950	0.900
340	0.870	0.750
330	0.640	0.400
320	0.230	0.050
310		
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						
-40～-20						
-20～0						
0～20						
20～40						
40～60						
60～80						
80～100						
100～120						
120～140						

机械性质 Mechanical Properties

H_K (10^7Pa)	445
F_A	85
E (10^7Pa)	5730
G (10^7Pa)	2340
μ	0.224
B (10^{-12}/Pa)	2.66

其他性质 Other Properties

ρ (g/cm^3)	3.43

备注 Remarks

CDGM