H-QF6A	532488	n_d = 1.531720	υ_d = 48.84	$n_F - n_C$ = 0.010887
		n_e = 1.534305	υ_e = 48.53	$n_{F'} - n_{C'}$ = 0.011009

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.502566
$n_{1970.09}$	1970.09	1.507783
$n_{1529.58}$	1529.58	1.513362
$n_{1060.0}$	1060.0	1.519250
n_t	1013.98	1.519936
n_s	852.11	1.522819
n_r	706.52	1.526631
n_C	656.27	1.528464
$n_{C'}$	643.85	1.528979
n_{He-Ne}	632.8	1.529462
n_D	589.29	1.531624
n_d	587.56	1.531720
n_e	546.07	1.534305
n_F	486.13	1.539351
$n_{F'}$	479.99	1.539988
n_g	435.83	1.545515
n_h	404.66	1.550792
n_i	365.01	1.560201
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula

K_1	8.30014908E-02
L_1	4.93974056E-02
K_2	1.22223237E+00
L_2	8.30688707E-03
K_3	1.01475439E+00
L_3	1.14773547E+02

折射率温度系数常数 Constants of dn/dt

D_0	-5.28E-06
D_1	2.18E-08
D_2	-9.29E-11
E_0	4.95E-07
E_1	4.67E-10
λ_{TK}(μm)	0.262

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2648	$P'_{s,t}$	0.2619
$P_{C,s}$	0.5185	$P'_{C',s}$	0.5595
$P_{d,C}$	0.2991	$P'_{d,C'}$	0.2490
$P_{e,d}$	0.2374	$P'_{e,d}$	0.2348
$P_{g,F}$	0.5662	$P'_{g,F'}$	0.5020
$P_{i,h}$	0.8642	$P'_{i,h}$	0.8547

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	0.0069	$\Delta P_{C,s}$	0.0013
$\Delta P_{F,e}$	0.0005	$\Delta P_{g,F}$	0.0037

着色度 Color Code

λ_{80}/λ_5	360/340
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	513
T_s (℃)	582
$T_{10}^{14.5}$ (℃)	458
T_{10}^{13} (℃)	501
$T_{10}^{7.6}$(℃)	677
$\alpha_{-30/70℃}$(10^{-7}/K)	86
$\alpha_{100/300℃}$(10^{-7}/K)	95
λ[W/(m·K)]	

化学性质 Chemical Properties

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

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.942	0.888
2200	0.945	0.893
2000	0.986	0.973
1800	0.990	0.981
1600	0.994	0.989
1400	0.993	0.986
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	0.997	0.995
700	0.997	0.994
650	0.996	0.993
600	0.997	0.995
550	0.998	0.996
500	0.997	0.994
480	0.997	0.994
460	0.997	0.994
440	0.995	0.991
420	0.995	0.991
400	0.995	0.990
390	0.991	0.983
380	0.986	0.972
370	0.970	0.941
360	0.909	0.826
350	0.703	0.494
340	0.249	0.062
330		
320		
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	-1.2	-1.0	-0.7	-0.3	-0.4	0.3
-20～0	-1.1	-0.8	-0.5	-0.3	0.2	0.6
0～20	-0.7	-0.5	-0.3	-0.1	0.2	0.7
20～40	-0.6	-0.3	0.0	0.2	0.7	1.0
40～60	-0.4	0.1	0.4	0.5	0.8	1.3
60～80	-0.5	0.0	0.0	0.1	0.8	1.4
80～100						
100～120						
120～140						

机械性质 Mechanical Properties

H_K (10^7Pa)	521
F_A	94
E (10^7Pa)	6519
G (10^7Pa)	2646
μ	0.232
B (10^{-12}/Pa)	2.94

其他性质 Other Properties

ρ (g/cm^3)	2.52

备注 Remarks

CDGM