H-ZPK3	593673	n_d = 1.593490	υ_d = 67.29	$n_F - n_C$ = 0.008820
		n_e = 1.595595	υ_e = 67.03	$n_{F'} - n_{C'}$ = 0.008886

折射率 Refractive Index

	λ（nm）	
$n_{2325.42}$	2325.42	1.565411
$n_{1970.09}$	1970.09	1.570973
$n_{1529.58}$	1529.58	1.576814
$n_{1060.0}$	1060.0	1.582645
n_t	1013.98	1.583288
n_s	852.11	1.585914
n_r	706.52	1.589234
n_C	656.27	1.590786
$n_{C'}$	643.85	1.591218
n_{He-Ne}	632.8	1.591621
n_D	589.29	1.593411
n_d	587.56	1.593490
n_e	546.07	1.595595
n_F	486.13	1.599606
$n_{F'}$	479.99	1.600104
n_g	435.83	1.604341
n_h	404.66	1.608247
n_i	365.01	1.614859
$n_{313.18}$	313.18	1.628139
$n_{302.15}$	302.15	1.632033

色散公式常数 Constants of Dispersion Formula

K_1	8.14545367E-01
L_1	3.53645413E-03
K_2	1.10558900E+00
L_2	1.11251357E+02
K_3	6.90102416E-01
L_3	1.41865271E-02

折射率温度系数常数 Constants of dn/dt

D_0	-8.45E-06
D_1	1.00E-08
D_2	-1.93E-11
E_0	3.72E-07
E_1	2.45E-10
λ_{TK}(μm)	0.181

相对部分色散 Relative Partial Dispersions

$P_{s,t}$	0.2977	$P'_{s,t}$	0.2955
$P_{C,s}$	0.5524	$P'_{C',s}$	0.5969
$P_{d,C}$	0.3066	$P'_{d,C'}$	0.2557
$P_{e,d}$	0.2387	$P'_{e,d}$	0.2369
$P_{g,F}$	0.5368	$P'_{g,F'}$	0.4768
$P_{i,h}$	0.7497	$P'_{i,h}$	0.7441

异常色散 Abnormal Dispersions

$\Delta P_{C,t}$	-0.0132	$\Delta P_{C,s}$	-0.0085
$\Delta P_{F,e}$	0.0018	$\Delta P_{g,F}$	0.0057

着色度 Color Code

λ_{80}/λ_5	355/310
λ_{70}/λ_5	

热性质 Thermal Properties

T_g (℃)	512
T_s (℃)	543
$T_{10}^{14.5}$ (℃)	465
T_{10}^{13} (℃)	495
$T_{10}^{7.6}$(℃)	596
$\alpha_{-30/70℃}$(10^{-7}/K)	96
$\alpha_{100/300℃}$(10^{-7}/K)	115
λ[W/(m·K)]	

化学性质 Chemical Properties

	Grade
D_W	1
D_A	4
CR	3
RC(S)	4
RA(S)	1

内部透过率 Internal Transmittance τ

λ（nm）	τ (5mm)	τ (10mm)
2400	0.907	0.823
2200	0.934	0.872
2000	0.968	0.938
1800	0.983	0.966
1600	0.994	0.988
1400	0.997	0.995
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	0.996
700	0.998	0.996
650	0.998	0.996
600	0.998	0.997
550	0.998	0.997
500	0.998	0.997
480	0.998	0.996
460	0.998	0.996
440	0.996	0.993
420	0.997	0.994
400	0.996	0.992
390	0.993	0.986
380	0.989	0.979
370	0.978	0.957
360	0.957	0.915
350	0.914	0.836
340	0.835	0.697
330	0.708	0.501
320	0.526	0.277
310	0.315	0.099
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	-2.3	-1.9	-1.9	-1.7	-1.5	-1.3
-40～-20	-2.4	-2.0	-1.9	-1.8	-1.6	-1.4
-20～0	-2.3	-2.1	-2.0	-1.9	-1.7	-1.5
0～20	-2.3	-2.1	-2.0	-1.9	-1.7	-1.5
20～40	-2.3	-2.1	-2.0	-2.0	-1.8	-1.5
40～60	-2.3	-2.1	-2.0	-1.9	-1.6	-1.4
60～80	-2.3	-2.1	-2.0	-1.9	-1.5	-1.4
80～100	-2.4	-2.1	-2.0	-1.9	-1.5	-1.4
100～120	-2.4	-2.0	-1.9	-1.8	-1.5	-1.3
120～140	-2.3	-2.0	-1.9	-1.8	-1.5	-1.2

机械性质 Mechanical Properties

H_K (10^7Pa)	446
F_A	270
E (10^7Pa)	8128
G (10^7Pa)	3197
μ	0.271
B (10^{-12}/Pa)	1.34

其他性质 Other Properties

ρ (g/cm^3)	3.36

备注 Remarks

CDGM