

H-ZLaF51			805396		$n_d = 1.804500$	$v_d = 39.64$	$n_F - n_C = 0.020297$		
					$n_e = 1.809317$	$v_e = 39.38$	$n_F - n_C' = 0.020551$		
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T		
	λ (nm)		$P_{s,t}$	0.2417	$P'_{s,t}$	0.2387	λ (nm)	τ (5mm)	τ (10mm)
$n_{2325.42}$	2325.42	1.758458	$P_{C,s}$	0.4996	$P'_{C',s}$	0.5395	2400	0.858	0.737
$n_{1970.09}$	1970.09	1.765562	$P_{d,C}$	0.2962	$P'_{d,C'}$	0.2465	2200	0.960	0.922
$n_{1529.58}$	1529.58	1.773351	$P_{e,d}$	0.2373	$P'_{e,d}$	0.2344	2000	0.985	0.970
$n_{1060.0}$	1060.0	1.782316	$P_{g,F}$	0.5732	$P'_{g,F'}$	0.5078	1800	0.995	0.990
n_t	1013.98	1.783442	$P_{i,h}$	0.8760	$P'_{i,h}$	0.8652	1600	0.998	0.996
n_s	852.11	1.788347	异常色散 Abnormal Dispersions				1400	0.998	0.997
n_r	706.52	1.795143					$\Delta P_{C,t}$	0.0083	$\Delta P_{C,s}$
n_C	656.27	1.798488	$\Delta P_{F,e}$	-0.0015	$\Delta P_{g,F}$	-0.0050	1060	0.999	0.999
$n_{C'}$	643.85	1.799434	着色度 Color Code				1000	0.999	0.999
n_{He-Ne}	632.8	1.800322					λ_{80}/λ_5	410/345	
n_D	589.29	1.804322	λ_{70}/λ_5			900	0.999	0.999	
n_d	587.56	1.804500	热性质 Thermal Properties				850	0.999	0.999
n_e	546.07	1.809317					T_g (°C)	601	
n_F	486.13	1.818785	T_s (°C)	631		700	0.998	0.997	
$n_{F'}$	479.99	1.819985	$T_{10}^{14.5}$ (°C)	561		650	0.998	0.997	
n_g	435.83	1.830420	T_{10}^{13} (°C)	587		600	0.998	0.997	
n_h	404.66	1.840405	$T_{10}^{7.6}$ (°C)	680		550	0.998	0.997	
n_i	365.01	1.858185	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	52		500	0.998	0.997	
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	68		480	0.996	0.993	
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$			460	0.996	0.993	
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.982
							K_1	1.22431136E+00	
L_1	9.12451830E+01		D_W	1		400	0.971	0.943	
K_2	3.02590305E-01		D_A	3		390	0.953	0.910	
L_2	4.26067628E-02		CR	1		380	0.930	0.860	
K_3	1.86090715E+00		RC(S)	1		370	0.866	0.750	
L_3	9.87031560E-03		RA(S)	3		360	0.730	0.530	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.450	0.200
							D_0	8.54E-06	
D_1	1.58E-08		E	101		330			
D_2	-6.65E-11		F_A	101		320			
E_0	6.98E-07		E (10 ⁷ Pa)	11142		310			
E_1	1.18E-09		G (10 ⁷ Pa)	4263		300			
$\lambda_{TK}(\mu m)$	0.253		μ	0.307		290			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280		
							ρ (g/cm ³)	4.41	
温度范围 (°C)	dn/dt relative(10⁻⁶/°C)								
Range of Temperature	t	C'	d	e	F'	g			
-60~-40									
-40~-20	6.3	7.4	7.6	8.2	8.6	9.2			
-20~0	7.1	7.9	8.1	8.3	9.2	10.2			
0~20	7.3	8.1	8.6	8.8	9.8	10.7			
20~40	7.3	8.2	8.6	9.0	9.9	10.8			
40~60	7.6	8.4	8.8	9.1	10.1	11.4			
60~80	7.8	8.7	9.2	10.3	10.7	11.7			
80~100									
100~120									
120~140									