

D-ZLaF50			803455		$n_d = 1.803370$	$v_d = 45.49$	$n_F - n_C = 0.017660$		
					$n_e = 1.807572$	$v_e = 45.24$	$n_F - n_C' = 0.017851$		
折射率 Refractive Index*			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T		
	λ (nm)		$P_{s,t}$	0.2523	$P'_{s,t}$	0.2496	λ (nm)	τ (5mm)	τ (10mm)
$n_{2325.42}$	2325.42	1.760881	$P_{C,s}$	0.5123	$P'_{C',s}$	0.5537	2400	0.864	0.746
$n_{1970.09}$	1970.09	1.767731	$P_{d,C}$	0.2995	$P'_{d,C'}$	0.2495	2200	0.963	0.928
$n_{1529.58}$	1529.58	1.775173	$P_{e,d}$	0.2379	$P'_{e,d}$	0.2354	2000	0.985	0.970
$n_{1060.0}$	1060.0	1.783546	$P_{g,F}$	0.5593	$P'_{g,F'}$	0.4958	1800	0.995	0.991
n_t	1013.98	1.784578	$P_{i,h}$	0.8199	$P'_{i,h}$	0.8111	1600	0.999	0.997
n_s	852.11	1.789033	异常色散 Abnormal Dispersions				1400	0.999	0.998
n_r	706.52	1.795117					$\Delta P_{C,t}$	0.0040	$\Delta P_{C,s}$
n_C	656.27	1.798081	$\Delta P_{F,e}$	-0.0022	$\Delta P_{g,F}$	-0.0089	1060	0.999	0.998
$n_{C'}$	643.85	1.798917	着色度 Color Code				1000	0.999	0.998
n_{He-Ne}	632.8	1.799700					λ_{80}/λ_5	380/330	
n_D	589.29	1.803214	λ_{70}/λ_5			900	0.999	0.998	
n_d	587.56	1.803370	热性质 Thermal Properties				850	0.998	0.997
n_e	546.07	1.807572					T_g (°C)	605	
n_F	486.13	1.815741	T_s (°C)	642		700	0.997	0.994	
$n_{F'}$	479.99	1.816768	$T_{10}^{14.5}$ (°C)	556		650	0.996	0.993	
n_g	435.83	1.825618	T_{10}^{13} (°C)	588		600	0.997	0.994	
n_h	404.66	1.833946	$T_{10}^{7.6}$ (°C)	694		550	0.996	0.993	
n_i	365.01	1.848425	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	62		500	0.996	0.992	
$n_{313.18}$	313.18	1.879172	$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	75		480	0.995	0.990	
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$			460	0.993	0.987	
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.982
							K_1	1.13754975E+00	
L_1	8.76010757E+01		D_W	1		400	0.983	0.967	
K_2	2.73775570E-01		D_A	3		390	0.978	0.956	
L_2	3.48809856E-02		CR	1		380	0.967	0.935	
K_3	1.89653755E+00		RC(S)	1		370	0.947	0.897	
L_3	9.82589937E-03		RA(S)	4		360	0.907	0.822	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.825	0.680
							D_0	4.59E-06	
D_1	1.77E-08		E	104		330	0.350	0.120	
D_2	-4.18E-11		F_A	104		320			
E_0	8.47E-07		E (10 ⁷ Pa)	12174		310			
E_1	3.91E-10		G (10 ⁷ Pa)	4673		300			
$\lambda_{TK}(\mu m)$	0.150		μ	0.302		290			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280		
							ρ (g/cm ³)	4.89	
温度范围 (°C)	dn/dt relative(10⁻⁶/°C)						*: 退火速率 anneal rate 4°C/h		
Range of Temperature	t	C'	d	e	F'	g			
-60~-40									
-40~-20	4.6	5.5	5.6	5.8	6.7	7.2			
-20~0	4.6	5.5	5.7	5.9	6.7	7.3			
0~20	4.8	5.7	6.3	6.4	7.0	7.8			
20~40	4.9	6.0	6.5	6.7	7.3	8.1			
40~60	5.5	6.3	6.5	6.8	7.5	8.3			
60~80	5.6	6.3	6.5	7.0	7.9	8.5			
80~100									
100~120									
120~140									