

D-ZLaF67			884372		$n_d = 1.883850$	$\nu_d = 37.20$	$n_F - n_C = 0.023760$			
					$n_e = 1.889486$	$\nu_e = 36.95$	$n_{F'} - n_{C'} = 0.024074$			
折射率 Refractive Index*			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T			
	λ (nm)		$P_{s,t}$	0.2311	$P'_{s,t}$	0.2280	λ (nm)	τ (5mm)	τ (10mm)	
$n_{2325.42}$	2325.42	1.834673	$P_{C,s}$	0.4908	$P'_{C',s}$	0.5300	2400	0.899	0.808	
$n_{1970.09}$	1970.09	1.841431	$P_{d,C}$	0.2947	$P'_{d,C'}$	0.2452	2200	0.971	0.942	
$n_{1529.58}$	1529.58	1.849067	$P_{e,d}$	0.2372	$P'_{e,d}$	0.2341	2000	0.988	0.977	
$n_{1060.0}$	1060.0	1.858462	$P_{g,F}$	0.5777	$P'_{g,F'}$	0.5115	1800	0.997	0.993	
n_t	1013.98	1.859696	$P_{i,h}$	0.8907	$P'_{i,h}$	0.8791	1600	0.999	0.998	
n_s	852.11	1.865186	异常色散 Abnormal Dispersions				1400	0.999	0.998	
n_r	706.52	1.872973					$\Delta P_{C,t}$	0.0003	$\Delta P_{C,s}$	0.0011
n_C	656.27	1.876847	$\Delta P_{F,e}$	-0.0012	$\Delta P_{g,F}$	-0.0047	1060	0.999	0.998	
$n_{C'}$	643.85	1.877946	着色度 Color Code				1000	0.999	0.998	
n_{He-Ne}	632.8	1.878979					λ_{80}/λ_5			
n_D	589.29	1.883642	λ_{70}/λ_5	400/350			900	0.999	0.998	
n_d	587.56	1.883850	热性质 Thermal Properties				850	0.999	0.998	
n_e	546.07	1.889486					T_g (°C)	604		
n_F	486.13	1.900607	T_s (°C)	651			700	0.997	0.994	
$n_{F'}$	479.99	1.902020	$T_{10}^{14.5}$ (°C)	574			650	0.996	0.992	
n_g	435.83	1.914333	T_{10}^{13} (°C)	600			600	0.995	0.991	
n_h	404.66	1.926158	$T_{10}^{7.6}$ (°C)	709			550	0.995	0.991	
n_i	365.01	1.947322	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	67			500	0.991	0.983	
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	85			480	0.987	0.974	
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$				460	0.982	0.965	
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties			
L_1	1.11387884E-02		D_w	1		F_A	97			
K_2	3.24313076E-01		D_A	2		E (10 ⁷ Pa)	12083			
L_2	4.53343979E-02		CR	1		G (10 ⁷ Pa)	4626			
K_3	1.37618163E+00		RC(S)	1		μ	0.306			
L_3	1.04419881E+02		RA(S)	3		B (10 ⁻¹² /Pa)	1.58			
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties			
D_1	1.64E-08		t	C'	d	e	F'	g	备注 Remarks	
D_2	-4.25E-11		Range of Temperature							
E_0	8.62E-07		-60~-40	3.8	4.8	5.2	5.6	6.4	7.4	*: 退火速率 anneal rate 4°C/h
E_1	7.87E-10		-40~-20	4.0	4.9	5.2	5.6	6.6	7.4	
$\lambda_{TK}(\mu m)$	0.235		-20~0	4.0	5.1	5.7	6.1	7.0	8.0	
折射率温度系数 Temperature Coefficients of Refractive Index			0~20	4.0	5.2	5.8	6.2	7.1	8.0	
			20~40	4.7	5.7	6.2	6.6	7.7	8.8	
温度范围 (°C)			40~60	4.9	5.9	6.3	6.8	7.8	9.0	
			60~80	4.9	6.0	6.4	7.0	7.9	9.2	
温度范围 (°C)			80~100	4.9	6.2	6.5	7.1	8.3	9.6	
			100~120	4.9	6.4	7.0	7.4	8.6	9.9	
温度范围 (°C)			120~140	5.0	6.4	7.0	7.5	8.7	10.1	