

D-ZLaF61-25			821427		$n_d = 1.821310$	$v_d = 42.67$	$n_F - n_C = 0.019246$				
					$n_e = 1.825884$	$v_e = 42.41$	$n_F - n_{C'} = 0.019472$				
折射率 Refractive Index**			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T				
	λ (nm)		$P_{s,t}$	0.2434	$P'_{s,t}$	0.2406	λ (nm)	τ (5mm)	τ (10mm)		
$n_{2325.42}$	2325.42	1.777737	$P_{C,s}$	0.5035	$P'_{C',s}$	0.5440	2400	0.885	0.784		
$n_{1970.09}$	1970.09	1.784351	$P_{d,C}$	0.2976	$P'_{d,C'}$	0.2478	2200	0.969	0.938		
$n_{1529.58}$	1529.58	1.791647	$P_{e,d}$	0.2377	$P'_{e,d}$	0.2349	2000	0.987	0.973		
$n_{1060.0}$	1060.0	1.800135	$P_{g,F}$	0.5662	$P'_{g,F'}$	0.5017	1800	0.996	0.992		
n_t	1013.98	1.801208	$P_{i,h}$	0.8444	$P'_{i,h}$	0.8346	1600	0.999	0.997		
n_s	852.11	1.805893	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n_r	706.52	1.812390					$\Delta P_{C,t}$	-0.0004	$\Delta P_{C,s}$	0.0009	1200
n_C	656.27	1.815583	$\Delta P_{F,e}$	-0.0015	$\Delta P_{g,F}$	-0.0068	1060	0.999	0.998		
$n_{C'}$	643.85	1.816485	着色度 Color Code				1000	0.999	0.998		
n_{He-Ne}	632.8	1.817332					λ_{80}/λ_5	400/340		950	0.999
n_D	589.29	1.821140	λ_{70}/λ_5			900	0.999	0.998			
n_d	587.56	1.821310	热性质 Thermal Properties				850	0.999	0.998		
n_e	546.07	1.825884					T_g (°C)	594		800	0.999
n_F	486.13	1.834829	T_s (°C)	635		700	0.999	0.997			
$n_{F'}$	479.99	1.835957	$T_{10}^{14.5}$ (°C)	554		650	0.998	0.996			
n_g	435.83	1.845727	T_{10}^{13} (°C)	585		600	0.997	0.994			
n_h	404.66	1.854987	$T_{10}^{7.6}$ (°C)	696		550	0.997	0.994			
n_i	365.01	1.871239	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	66		500	0.996	0.993			
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	85		480	0.993	0.987			
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$			460	0.991	0.983			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.976		
							K_1	3.84732155E-01		Grade	
L_1	3.55326885E-02		D_w	2		400	0.974	0.948			
K_2	1.84240920E+00		D_A	3		390	0.962	0.926			
L_2	9.16902591E-03		CR	1		380	0.943	0.890			
K_3	1.21280764E+00		RC(S)	1		370	0.902	0.814			
L_3	9.59091697E+01		RA(S)	4		360	0.815	0.665			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.627	0.393		
							D_0	4.38E-06		H_k (10 ⁷ Pa)	691
D_1	1.46E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330				
D_2	-1.77E-11						温度范围 (°C)		dn/dt relative(10⁻⁶/°C)		320
E_0	7.39E-07		t	C'	d	e					F'
E_1	6.32E-10		-60~-40	4.5	5.4	5.7	6.0	6.6	7.3		
$\lambda_{TK}(\mu m)$	0.229		-40~-20	4.5	5.5	5.7	6.0	6.8	7.6		
折射率温度系数 Temperature Coefficients of Refractive Index			0~-20	4.7	5.6	5.8	6.2	6.9	7.7		
			20~40	4.9	5.6	5.9	6.3	7.2	8.1		
			40~60	5.1	5.7	6.1	6.5	7.3	8.3		
			60~80	5.2	6.0	6.4	6.8	7.7	8.5		
			80~100	5.3	6.2	6.7	7.0	7.9	8.9		
			100~120	5.4	6.5	6.9	7.1	8.1	9.1		
			120~140	5.5	6.7	7.1	7.4	8.3	9.3		
其他性质 Other Properties			备注 Remarks				ρ (g/cm ³)		4.92		
							**：退火速率 anneal rate 25°C/h				