

D-ZLaF81-25			808410		$n_d = 1.807570$	$v_d = 40.97$	$n_F - n_C = 0.019709$				
					$n_e = 1.812251$	$v_e = 40.72$	$n_{F'} - n_{C'} = 0.019949$				
折射率 Refractive Index**			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T				
	λ (nm)		$P_{s,t}$	0.2429	$P'_{s,t}$	0.2400	λ (nm)	τ (5mm)	τ (10mm)		
$n_{2325.42}$	2325.42	1.762815	$P_{C,s}$	0.5019	$P'_{C',s}$	0.5420	2400	0.870	0.760		
$n_{1970.09}$	1970.09	1.769670	$P_{d,C}$	0.2969	$P'_{d,C'}$	0.2472	2200	0.967	0.934		
$n_{1529.58}$	1529.58	1.777214	$P_{e,d}$	0.2375	$P'_{e,d}$	0.2346	2000	0.987	0.974		
$n_{1060.0}$	1060.0	1.785940	$P_{g,F}$	0.5699	$P'_{g,F'}$	0.5048	1800	0.998	0.996		
n_t	1013.98	1.787038	$P_{i,h}$	0.8620	$P'_{i,h}$	0.8517	1600	0.999	0.998		
n_s	852.11	1.791826	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n_r	706.52	1.798458					$\Delta P_{C,t}$	0.0055	$\Delta P_{C,s}$	0.0033	1200
n_C	656.27	1.801718	$\Delta P_{F,e}$	-0.0017	$\Delta P_{g,F}$	-0.0060	1060	0.999	0.998		
$n_{C'}$	643.85	1.802639	着色度 Color Code				1000	0.999	0.998		
n_{He-Ne}	632.8	1.803504					λ_{80}/λ_5	400/340		950	0.999
n_D	589.29	1.807397	λ_{70}/λ_5			900	0.999	0.998			
n_d	587.56	1.807570	热性质 Thermal Properties				850	0.999	0.998		
n_e	546.07	1.812251					T_g (°C)	546		800	0.999
n_F	486.13	1.821427	T_s (°C)	584		700	0.999	0.998			
$n_{F'}$	479.99	1.822588	$T_{10}^{14.5}$ (°C)	508		650	0.999	0.998			
n_g	435.83	1.832659	T_{10}^{13} (°C)	539		600	0.999	0.998			
n_h	404.66	1.842255	$T_{10}^{7.6}$ (°C)	640		550	0.999	0.998			
n_i	365.01	1.859245	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	64		500	0.996	0.992			
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	81		480	0.994	0.988			
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$			460	0.991	0.982			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.987	0.975		
							K_1	1.90958888E+00		Grade	
L_1	1.02182926E-02		D_W	1		400	0.971	0.942			
K_2	2.66893034E-01		D_A	6		390	0.958	0.919			
L_2	4.21328894E-02		CR			380	0.936	0.877			
K_3	1.26585975E+00		RC(S)	1		370	0.890	0.800			
L_3	9.70733228E+01		RA(S)	3		360	0.800	0.650			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.620	0.380		
							D_0	5.18E-06		H_K (10 ⁷ Pa)	668
D_1	1.52E-08		F_A			330					
D_2	1.59E-10		E (10 ⁷ Pa)	11405		320					
E_0	5.99E-07		G (10 ⁷ Pa)	4433		310					
E_1	9.97E-11		μ	0.286		300					
$\lambda_{TK}(\mu m)$	0.282		B (10 ⁻¹² /Pa)			290					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				备注 Remarks				
							温度范围 (°C)			dn/dt relative(10⁻⁶/°C)	
Range of Temperature			t	C'	d	e	F'	g			
-60~-40											
-40~-20			6.0	6.4	7.5	7.6	8.0	9.2			
-20~0			4.9	5.8	6.4	6.7	7.3	8.7			
0~20			5.5	6.0	6.4	6.7	7.3	8.6			
20~40			5.4	6.3	6.5	6.7	7.7	8.6			
40~60			5.7	6.7	6.9	7.7	8.2	9.3			
60~80			6.2	7.1	7.5	8.1	8.8	9.7			
80~100											
100~120											
120~140											