

D-ZLaF81			809410		$n_d = 1.808800$	$v_d = 41.00$	$n_F - n_C = 0.019727$				
					$n_e = 1.813485$	$v_e = 40.74$	$n_F - n_C' = 0.019966$				
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	1.763990	$P_{C,s}$	0.5017	$P'_{C',s}$	0.5420	2400	0.870	0.760		
$n_{1970.09}$	1970.09	1.770858	$P_{d,C}$	0.2969	$P'_{d,C'}$	0.2471	2200	0.967	0.934		
$n_{1529.58}$	1529.58	1.778417	$P_{e,d}$	0.2375	$P'_{e,d}$	0.2346	2000	0.987	0.974		
$n_{1060.0}$	1060.0	1.787155	$P_{g,F}$	0.5700	$P'_{g,F'}$	0.5050	1800	0.998	0.996		
n_t	1013.98	1.788253	$P_{i,h}$	0.8619	$P'_{i,h}$	0.8516	1600	0.999	0.998		
n_s	852.11	1.793045	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n_r	706.52	1.799681					$\Delta P_{C,t}$	0.0052	$\Delta P_{C,s}$	0.0031	1200
n_C	656.27	1.802943	$\Delta P_{F,e}$	-0.0016	$\Delta P_{g,F}$	-0.0059	1060	0.999	0.998		
$n_{C'}$	643.85	1.803866	着色度 Color Code				1000	0.999	0.998		
n_{He-Ne}	632.8	1.804731					λ_{80}/λ_5	400/340		950	0.999
n_D	589.29	1.808626	λ_{70}/λ_5			900	0.999	0.998			
n_d	587.56	1.808800	热性质 Thermal Properties				850	0.999	0.998		
n_e	546.07	1.813485					T_g (°C)	546		800	0.999
n_F	486.13	1.822670	T_s (°C)	584		700	0.999	0.998			
$n_{F'}$	479.99	1.823832	$T_{10}^{14.5}$ (°C)	508		650	0.999	0.998			
n_g	435.83	1.833914	T_{10}^{13} (°C)	539		600	0.999	0.998			
n_h	404.66	1.843521	$T_{10}^{7.6}$ (°C)	640		550	0.999	0.998			
n_i	365.01	1.860524	$\alpha_{30/70^\circ C}$ (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	1.88618750E+00		Grade	420
L_1	9.91169457E-03		D_W	1		400	0.971	0.942			
K_2	2.94671919E-01		D_A	6		390	0.958	0.919			
L_2	4.09687583E-02		CR			380	0.936	0.877			
K_3	1.27989084E+00		RC(S)	1		370	0.890	0.800			
L_3	9.77975230E+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	4.97E-06		H_K (10 ⁷ Pa)	668
D_1	1.47E-08		E	11405		340	0.280	0.080			
D_2	-2.54E-11		F_A	4433		330					
E_0	9.18E-07		G (10 ⁷ Pa)	4433		320					
E_1	8.50E-10		μ	0.286		310					
$\lambda_{TK}(\mu m)$	0.182		B (10 ⁻¹² /Pa)			300					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				备注 Remarks				
							ρ (g/cm ³)			4.55	
温度范围 (°C)			dn/dt relative(10⁻⁶/°C)								
Range of Temperature			t	C'	d	e	F'	g			
-60~-40			5.1	5.4	5.9	6.3	7.1	7.9			
-40~-20			5.1	5.7	6.2	6.4	7.3	8.3			
-20~0			5.2	6.0	6.4	6.7	7.5	8.5			
0~20			5.3	6.2	6.5	6.9	7.7	8.6			
20~40			5.4	6.4	6.7	7.1	8.0	8.7			
40~60			5.4	6.7	6.9	7.3	8.3	9.0			
60~80			5.6	6.9	7.2	7.6	8.6	9.4			
80~100			5.8	7.0	7.4	7.9	8.8	9.8			
100~120			5.9	7.2	7.5	8.1	8.9	10.1			
120~140			6.1	7.2	7.5	8.2	8.9	10.1			