

H-ZLaF89LA			954323		$n_d = 1.953750$	$v_d = 32.28$	$n_F - n_C = 0.029550$		
					$n_e = 1.960743$	$v_e = 32.04$	$n_F - n_C' = 0.029983$		
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T		
	λ (nm)		$P_{s,t}$	0.2207	$P'_{s,t}$	0.2176	λ (nm)	τ (5mm)	τ (10mm)
$n_{2325.42}$	2325.42	1.896973	$P_{C,s}$	0.4791	$P'_{C',s}$	0.5172	2400	0.936	0.876
$n_{1970.09}$	1970.09	1.904093	$P_{d,C}$	0.2918	$P'_{d,C'}$	0.2426	2200	0.982	0.964
$n_{1529.58}$	1529.58	1.912338	$P_{e,d}$	0.2366	$P'_{e,d}$	0.2332	2000	0.992	0.985
$n_{1060.0}$	1060.0	1.922999	$P_{g,F}$	0.5906	$P'_{g,F'}$	0.5226	1800	0.998	0.996
n_t	1013.98	1.924446	$P_{i,h}$	0.9493	$P'_{i,h}$	0.9356	1600	0.999	0.998
n_s	852.11	1.930969	异常色散 Abnormal Dispersions				1400	0.999	0.998
n_r	706.52	1.940391					$\Delta P_{C,t}$	0.0015	$\Delta P_{C,s}$
n_C	656.27	1.945126	$\Delta P_{F,e}$	-0.0004	$\Delta P_{g,F}$	-0.0001	1060	0.999	0.998
$n_{C'}$	643.85	1.946475	着色度 Color Code				1000	0.999	0.998
n_{He-Ne}	632.8	1.947743					λ_{80}/λ_5		
n_D	589.29	1.953492	λ_{70}/λ_5	405/355			900	0.999	0.998
n_d	587.56	1.953750	热性质 Thermal Properties				850	0.999	0.998
n_e	546.07	1.960743					T_g (°C)	733	
n_F	486.13	1.974676	T_s (°C)	760			700	0.999	0.998
$n_{F'}$	479.99	1.976458	$T_{10}^{14.5}$ (°C)	680			650	0.998	0.997
n_g	435.83	1.992128	T_{10}^{13} (°C)	712			600	0.996	0.993
n_h	404.66	2.007416	$T_{10}^{7.6}$ (°C)	817			550	0.995	0.991
n_i	365.01	2.035469	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)	71			500	0.990	0.981
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	89			480	0.986	0.973
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$				460	0.981	0.962
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.972	0.944
							K_1	3.27389992E-01	
L_1	5.40655051E-02		D_W	1			400	0.915	0.838
K_2	2.34297817E+00		D_A	1			390	0.875	0.766
L_2	1.28967360E-02		CR	1			380	0.800	0.640
K_3	1.76955342E+00		RC(S)	1			370	0.647	0.418
L_3	1.23881024E+02		RA(S)	2			360	0.354	0.125
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350		
							D_0	-1.10E-06	
D_1	1.42E-08		E (10 ⁷ Pa)	12945			330		
D_2	-3.42E-11		G (10 ⁷ Pa)	4961			320		
E_0	9.46E-07		μ	0.305			310		
E_1	9.42E-10		B (10 ⁻¹² /Pa)				300		
$\lambda_{TK}(\mu m)$	0.250		其他性质 Other Properties				290		
折射率温度系数 Temperature Coefficients of Refractive Index							dn/dt relative(10⁻⁶/°C)		
			温度范围 (°C)			Range of Temperature			
t	C'	d	e	F'	g	备注 Remarks			
-60~-40	1.0	2.1	2.6	2.9	4.2				5.4
-40~-20	1.2	2.3	2.8	3.3	4.4	5.6			
-20~0	1.4	2.6	3.2	3.5	4.7	6.1			
0~20	1.7	3.0	3.4	3.7	5.0	6.5			
20~40	1.8	3.1	3.6	4.0	5.3	6.8			
40~60	2.0	3.2	3.8	4.3	5.6	7.1			
60~80	2.1	3.5	4.0	4.6	6.2	7.5			
80~100	2.2	3.6	4.2	4.8	6.4	7.9			
100~120	2.2	3.7	4.4	4.9	6.5	8.1			
120~140	2.3	3.9	4.5	5.0	6.5	8.4			