

H-ZLaF52			806410		$n_d = 1.80610$	$v_d = 40.95$	$n_F - n_C = 0.019686$		
					$n_e = 1.81077$	$v_e = 40.69$	$n_{F'} - n_{C'} = 0.019924$		
<b>折射率 Refractive Index</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>		
	$\lambda$ (nm)		$P_{s,t}$	0.2433	$P'_{s,t}$	0.2404	$\lambda$ (nm)	$\tau$ (5mm)	$\tau$ (10mm)
$n_{2325.42}$	2325.42		$P_{C,s}$	0.5029	$P'_{C',s}$	0.5431	2400	0.849	0.720
$n_{1970.09}$	1970.09		$P_{d,C}$	0.2970	$P'_{d,C'}$	0.2474	2200	0.956	0.913
$n_{1529.58}$	1529.58		$P_{e,d}$	0.2372	$P'_{e,d}$	0.2344	2000	0.983	0.967
$n_{1060.0}$	1060.0		$P_{g,F}$	0.5710	$P'_{g,F'}$	0.5059	1800	0.994	0.988
$n_t$	1013.98	1.78556	$P_{i,h}$		$P'_{i,h}$		1600	0.998	0.996
$n_s$	852.11	1.79035	<b>异常色散 Abnormal Dispersions</b>				1400	0.998	0.997
$n_r$	706.52	1.79699					$\Delta P_{C,t}$	0.0070	$\Delta P_{C,s}$
$n_C$	656.27	1.80025	$\Delta P_{F,e}$	-0.0014	$\Delta P_{g,F}$	-0.0050	1060	0.999	0.998
$n_{C'}$	643.85	1.80117	<b>着色度 Color Code</b>				1000	0.999	0.998
$n_{He-Ne}$	632.8	1.80204					$\lambda_{80}/\lambda_5$	395/340	
$n_D$	589.29	1.80592	$\lambda_{70}/\lambda_5$			900	0.999	0.998	
$n_d$	587.56	1.80610	<b>热性质 Thermal Properties</b>				850	0.999	0.998
$n_e$	546.07	1.81077					$T_g$ (°C)	599	
$n_F$	486.13	1.81994	$T_s$ (°C)	633		700	0.996	0.992	
$n_{F'}$	479.99	1.82110	$T_{10}^{14.5}$ (°C)	555		650	0.996	0.992	
$n_g$	435.83	1.83118	$T_{10}^{13}$ (°C)	583		600	0.996	0.993	
$n_h$	404.66	1.84077	$T_{10}^{7.6}$ (°C)	674		550	0.997	0.994	
$n_i$	365.01	1.85778	$\alpha_{30/70^\circ C}$ (10 <sup>-7</sup> /K)	58		500	0.995	0.991	
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 <sup>-7</sup> /K)	72		480	0.994	0.988	
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$			460	0.991	0.983	
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.987	0.975
							$A_0$	3.1694345E+00	
$A_1$	-1.2437912E-02		$D_W$	1		400	0.973	0.947	
$A_2$	3.2210112E-02		$D_A$	3		390	0.961	0.923	
$A_3$	1.8145630E-04		CR	1		380	0.938	0.880	
$A_4$	8.9065293E-05		RC(S)	1		370	0.892	0.795	
$A_5$	-1.9193315E-06		RA(S)	3		360	0.789	0.622	
<b>折射率温度系数常数 Constants of dn/dt</b>			<b>机械性质 Mechanical Properties</b>				350	0.566	0.320
							$D_0$	7.46E-06	
$D_1$	1.78E-08		$E$ (10 <sup>7</sup> Pa)	11146		340	0.219	0.048	
$D_2$	-1.51E-10		G (10 <sup>7</sup> Pa)	4263		330			
$E_0$	7.13E-07		$\mu$	0.307		320			
$E_1$	6.48E-10		B (10 <sup>-12</sup> /Pa)	2.12		310			
$\lambda_{TK}(\mu m)$	0.252		<b>其他性质 Other Properties</b>				300		
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>							$\rho$ (g/cm <sup>3</sup> )	4.45	
			<b>温度范围 (°C)</b>	<b>dn/dt relative(10<sup>-6</sup>/°C)</b>					
<b>Range of Temperature</b>	<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	<b>备注 Remarks</b>		
-60~-40									
-40~-20	6.0	6.2	6.6	6.5	7.6	8.4			
-20~0	5.8	7.3	7.4	8.0	8.6	9.3			
0~20	7.2	6.4	8.0	8.2	9.1	10.3			
20~40	6.4	7.7	7.8	8.3	9.6	10.2			
40~60	6.7	7.9	8.2	8.7	9.2	10.2			
60~80	7.0	7.9	8.4	8.3	9.6	10.5			
80~100									
100~120									
120~140									