

D-LaF50			774496		n <sub>d</sub> = 1.774000		v <sub>d</sub> = 49.59		n <sub>F</sub> - n <sub>C</sub> = 0.015608	
					n <sub>e</sub> = 1.777717		v <sub>e</sub> = 49.32		n <sub>F'</sub> - n <sub>C'</sub> = 0.015768	
<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>			
	λ (nm)		P <sub>s,t</sub>	0.2562	P' <sub>s,t</sub>	0.2536	λ (nm)	τ (5mm)	τ (10mm)	
n <sub>2325.42</sub>	2325.42	1.735624	P <sub>C,s</sub>	0.5167	P' <sub>C',s</sub>	0.5585	2400	0.890	0.792	
n <sub>1970.09</sub>	1970.09	1.741896	P <sub>d,C</sub>	0.3005	P' <sub>d,C'</sub>	0.2504	2200	0.970	0.941	
n <sub>1529.58</sub>	1529.58	1.748710	P <sub>e,d</sub>	0.2381	P' <sub>e,d</sub>	0.2357	2000	0.988	0.976	
n <sub>1060.0</sub>	1060.0	1.756316	P <sub>g,F</sub>	0.5548	P' <sub>g,F'</sub>	0.4919	1800	0.996	0.993	
n <sub>t</sub>	1013.98	1.757246	P <sub>i,h</sub>	0.8012	P' <sub>i,h</sub>	0.7931	1600	0.998	0.997	
n <sub>s</sub>	852.11	1.761245	<b>异常色散 Abnormal Dispersions</b>				1400	0.999	0.998	
n <sub>r</sub>	706.52	1.766674					ΔP <sub>C,t</sub>	-0.0070	ΔP <sub>C,s</sub>	-0.0023
n <sub>C</sub>	656.27	1.769310	ΔP <sub>F,e</sub>	-0.0012	ΔP <sub>g,F</sub>	-0.0065	1060	0.999	0.998	
n <sub>C'</sub>	643.85	1.770052	<b>着色度 Color Code</b>				1000	0.999	0.998	
n <sub>He-Ne</sub>	632.8	1.770747					λ <sub>80</sub> /λ <sub>5</sub>	380/310		950
n <sub>D</sub>	589.29	1.773862	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998		
n <sub>d</sub>	587.56	1.774000	<b>热性质 Thermal Properties</b>				850	0.999	0.998	
n <sub>e</sub>	546.07	1.777717					T <sub>g</sub> (°C)	573		800
n <sub>F</sub>	486.13	1.784918	T <sub>s</sub> (°C)	613		700	0.998	0.997		
n <sub>F'</sub>	479.99	1.785820	T <sub>10</sub> <sup>14.5</sup> (°C)	523		650	0.998	0.997		
n <sub>g</sub>	435.83	1.793577	T <sub>10</sub> <sup>13</sup> (°C)	557		600	0.998	0.996		
n <sub>h</sub>	404.66	1.800834	T <sub>10</sub> <sup>7.6</sup> (°C)	671		550	0.998	0.996		
n <sub>i</sub>	365.01	1.813339	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	73		500	0.998	0.996		
n <sub>313.18</sub>	313.18	1.839302	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	89		480	0.997	0.995		
n <sub>302.15</sub>	302.15	1.847139	λ[W/(m·K)]			460	0.996	0.993		
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.995	0.990	
							K <sub>1</sub>	1.34473873E+00		Grade
L <sub>1</sub>	6.03619400E-03		D <sub>w</sub>	1		400	0.989	0.979		
K <sub>2</sub>	1.13288204E+00		D <sub>A</sub>	3		390	0.985	0.970		
L <sub>2</sub>	9.55213185E+01		CR	1		380	0.977	0.955		
K <sub>3</sub>	7.31048914E-01		RC(S)	1		370	0.962	0.925		
L <sub>3</sub>	2.27061980E-02		RA(S)	4		360	0.932	0.869		
<b>折射率温度系数常数 Constants of dn/dt</b>			<b>机械性质 Mechanical Properties</b>				350	0.884	0.782	
							D <sub>0</sub>	1.53E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)
D <sub>1</sub>	1.43E-08		D <sub>w</sub>	1		330	0.706	0.498		
D <sub>2</sub>	-3.83E-11		D <sub>A</sub>	3		320	0.576	0.332		
E <sub>0</sub>	5.87E-07		CR	1		310	0.367	0.135		
E <sub>1</sub>	4.10E-10		RC(S)	1		300	0.277	0.077		
λ <sub>TK</sub> (μm)	0.222		RA(S)	4		290				
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>			<b>其他性质 Other Properties</b>				280			
							H <sub>k</sub> (10 <sup>7</sup> Pa)	614		F <sub>A</sub>
<b>温度范围 (°C)</b>	<b>dn/dt relative(10<sup>-6</sup>/°C)</b>						E (10 <sup>7</sup> Pa)	12098		
<b>Range of Temperature</b>	<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	G (10 <sup>7</sup> Pa)	4645		
-60~-40	2.7	3.2	3.5	3.6	4.3	4.8	μ	0.302		
-40~-20	2.7	3.2	3.5	3.7	4.3	4.8	B (10 <sup>-12</sup> /Pa)	1.36		
-20~0	2.7	3.3	3.6	3.7	4.3	4.9	<b>备注 Remarks</b>			
0~20	2.8	3.3	3.6	3.7	4.3	5.1				
20~40	3.0	3.7	3.9	4.3	4.8	5.5	ρ (g/cm <sup>3</sup> )	4.93		
40~60	3.0	3.7	4.0	4.3	4.9	5.5	*: 退火速率 anneal rate 4°C/h			
60~80	3.0	3.8	4.0	4.3	4.9	5.5				
80~100	3.3	4.0	4.1	4.5	5.1	5.8				
100~120	3.3	4.0	4.1	4.5	5.2	5.8				
120~140	3.3	4.0	4.1	4.5	5.2	5.8				