

D-LaF53-25			742493				n <sub>d</sub> = 1.742100		v <sub>d</sub> = 49.25		n <sub>F</sub> - n <sub>C</sub> = 0.015069	
							n <sub>e</sub> = 1.745688		v <sub>e</sub> = 49.00		n <sub>F'</sub> - n <sub>C'</sub> = 0.015218	
<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>	0.2671	P' <sub>s,t</sub>	0.2645	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.701745	P <sub>C,s</sub>	0.5249	P' <sub>C',s</sub>	0.5670	2400	0.825	0.681			
n <sub>1970.09</sub>	1970.09	1.708920	P <sub>d,C</sub>	0.3015	P' <sub>d,C'</sub>	0.2513	2200	0.953	0.909			
n <sub>1529.58</sub>	1529.58	1.716556	P <sub>e,d</sub>	0.2381	P' <sub>e,d</sub>	0.2358	2000	0.982	0.964			
n <sub>1060.0</sub>	1060.0	1.724668	P <sub>g,F</sub>	0.5528	P' <sub>g,F'</sub>	0.4903	1800	0.994	0.988			
n <sub>t</sub>	1013.98	1.725622	P <sub>i,h</sub>	0.7985	P' <sub>i,h</sub>	0.7906	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.729647	<b>异常色散 Abnormal Dispersions</b>				1400	0.998	0.997			
n <sub>r</sub>	706.52	1.734989					ΔP <sub>C,t</sub>	0.0137	ΔP <sub>C,s</sub>	0.0067	1200	0.999
n <sub>C</sub>	656.27	1.737556	ΔP <sub>F,e</sub>	-0.0024	ΔP <sub>g,F</sub>	-0.0090	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.738276	<b>着色度 Color Code</b>				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.738951					λ <sub>80</sub> /λ <sub>5</sub>	370/295			950	0.999
n <sub>D</sub>	589.29	1.741966	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.742100	<b>热性质 Thermal Properties</b>				850	0.999	0.998			
n <sub>e</sub>	546.07	1.745688					T <sub>g</sub> (°C)	557			800	0.998
n <sub>F</sub>	486.13	1.752625	T <sub>s</sub> (°C)	590			700	0.998	0.996			
n <sub>F'</sub>	479.99	1.753494	T <sub>10</sub> <sup>14.5</sup> (°C)	513			650	0.998	0.996			
n <sub>g</sub>	435.83	1.760955	T <sub>10</sub> <sup>13</sup> (°C)	538			600	0.997	0.995			
n <sub>h</sub>	404.66	1.767935	T <sub>10</sub> <sup>7.6</sup> (°C)	641			550	0.997	0.995			
n <sub>i</sub>	365.01	1.779967	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	56			500	0.997	0.995			
n <sub>313.18</sub>	313.18	1.804994	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	72			480	0.996	0.993			
n <sub>302.15</sub>	302.15	1.812566	λ[W/(m·K)]				460	0.995	0.991			
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				<b>机械性质 Mechanical Properties</b>					
<b>折射率温度系数常数 Constants of dn/dt</b>			<b>温度范围 (°C)</b>				<b>其他性质 Other Properties</b>					
<b>温度范围 (°C)</b>			<b>dn/dt relative(10<sup>-6</sup>/°C)</b>				<b>备注 Remarks</b>					
<b>Range of Temperature</b>			<b>t</b>				<b>g</b>					
-60~-40			4.8				6.6					
-40~-20			5.8				7.9					
-20~0			6.0				8.9					
0~20			6.4				9.0					
20~40			6.6				9.1					
40~60			7.0				9.3					
60~80			8.0~100									
80~100			100~120									
100~120			120~140									