

D-LaK52-25			729539			n <sub>d</sub> = 1.729240		v <sub>d</sub> = 53.85		n <sub>F</sub> - n <sub>C</sub> = 0.013542	
						n <sub>e</sub> = 1.732468		v <sub>e</sub> = 53.62		n <sub>F'</sub> - n <sub>C'</sub> = 0.013660	
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 <sub>s,t</sub>	0.2816	P' <sub>s,t</sub>	0.2792	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.689516	P <sub>C,s</sub>	0.5375	P' <sub>C',s</sub>	0.5808	2400	0.805	0.648		
n <sub>1970.09</sub>	1970.09	1.697072	P <sub>d,C</sub>	0.3038	P' <sub>d,C'</sub>	0.2532	2200	0.948	0.899		
n <sub>1529.58</sub>	1529.58	1.705007	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2363	2000	0.982	0.964		
n <sub>1060.0</sub>	1060.0	1.713113	P <sub>g,F</sub>	0.5456	P' <sub>g,F'</sub>	0.4843	1800	0.994	0.988		
n <sub>t</sub>	1013.98	1.714033	P <sub>i,h</sub>	0.7760	P' <sub>i,h</sub>	0.7693	1600	0.998	0.996		
n <sub>s</sub>	852.11	1.717847	异常色散 Abnormal Dispersions				1400	0.998	0.997		
n <sub>r</sub>	706.52	1.722785					ΔP <sub>C,t</sub>	0.0192	ΔP <sub>C,s</sub>	0.0085	1200
n <sub>C</sub>	656.27	1.725126	ΔP <sub>F,e</sub>	-0.0024	ΔP <sub>g,F</sub>	-0.0084	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.725781	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.726393					λ <sub>80</sub> /λ <sub>5</sub>	355/275		950	0.999
n <sub>D</sub>	589.29	1.729120	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.729240	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.732468					T <sub>g</sub> (°C)	620		800	0.999
n <sub>F</sub>	486.13	1.738668	T <sub>s</sub> (°C)	648		700	0.999	0.998			
n <sub>F'</sub>	479.99	1.739441	T <sub>10</sub> <sup>14.5</sup> (°C)	572		650	0.999	0.998			
n <sub>g</sub>	435.83	1.746056	T <sub>10</sub> <sup>13</sup> (°C)	601		600	0.999	0.998			
n <sub>h</sub>	404.66	1.752204	T <sub>10</sub> <sup>7.6</sup> (°C)	702		550	0.999	0.998			
n <sub>i</sub>	365.01	1.762712	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	61		500	0.999	0.998			
n <sub>313.18</sub>	313.18	1.784202	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	78		480	0.998	0.997			
n <sub>302.15</sub>	302.15	1.790601	λ[W/(m·K)]			460	0.998	0.996			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.995		
							K <sub>1</sub>	1.04345567E+00		Grade	420
K <sub>2</sub>	8.88612736E-01		D <sub>w</sub>	1		400	0.994	0.989			
L <sub>1</sub>	1.73669450E-02		D <sub>A</sub>	3		390	0.992	0.985			
L <sub>2</sub>	3.01494124E-03		CR	1		380	0.989	0.979			
K <sub>3</sub>	1.23102650E+00		RC(S)	2		370	0.983	0.966			
L <sub>3</sub>	8.71255673E+01		RA(S)	2		360	0.971	0.943			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.952	0.907		
							D <sub>0</sub>	1.80E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	669
D <sub>1</sub>	1.72E-08		D <sub>w</sub>	1		330	0.885	0.784			
D <sub>2</sub>	-5.24E-11		D <sub>A</sub>	3		320	0.832	0.692			
E <sub>0</sub>	4.52E-07		CR	1		310	0.744	0.553			
E <sub>1</sub>	1.37E-10		RC(S)	2		300	0.693	0.480			
λ <sub>TK</sub> (μm)	0.229		RA(S)	2		290	0.625	0.391			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				E (10 <sup>7</sup> Pa)	12143			
							温度范围 (°C)	dn/dt relative(10 <sup>-6</sup> /°C)			
Range of Temperature	t	C'	d	e	F'	g	μ	0.289			
-60~-40	2.4	2.8	3.0	3.1	3.5	3.9	B (10 <sup>-12</sup> /Pa)				
-40~-20	2.5	2.9	3.1	3.2	3.7	4.0	备注 Remarks				
-20~0	2.5	3.0	3.2	3.5	3.8	4.2					
0~20	2.6	3.2	3.4	3.7	4.1	4.6	**: 退火速率 anneal rate 25°C/h				
20~40	3.0	3.5	3.8	3.9	4.4	4.8					
40~60	3.1	3.6	3.8	4.0	4.4	4.9					
60~80	3.2	3.6	3.8	4.0	4.4	4.9					
80~100	3.2	3.7	3.9	4.0	4.5	5.0					
100~120	3.2	3.7	3.9	4.1	4.6	5.2					
120~140	3.3	3.8	4.0	4.1	4.7	5.3					