

H-LaK52			729547				n <sub>d</sub> = 1.729160		ν <sub>d</sub> = 54.68		n <sub>F</sub> - n <sub>C</sub> = 0.013334	
							n <sub>e</sub> = 1.732338		ν <sub>e</sub> = 54.46		n <sub>F'</sub> - n <sub>C'</sub> = 0.013448	
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>	0.2847	P' <sub>s,t</sub>	0.2823	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.689231	P <sub>C,s</sub>	0.5398	P' <sub>C',s</sub>	0.5833	2400	0.840	0.700			
n <sub>1970.09</sub>	1970.09	1.696947	P <sub>d,C</sub>	0.3041	P' <sub>d,C'</sub>	0.2535	2200	0.948	0.898			
n <sub>1529.58</sub>	1529.58	1.705021	P <sub>e,d</sub>	0.2383	P' <sub>e,d</sub>	0.2363	2000	0.981	0.962			
n <sub>1060.0</sub>	1060.0	1.713192	P <sub>g,F</sub>	0.5448	P' <sub>g,F'</sub>	0.4836	1800	0.992	0.985			
n <sub>t</sub>	1013.98	1.714111	P <sub>i,h</sub>	0.7740	P' <sub>i,h</sub>	0.7675	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.717907	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.722794					ΔP <sub>C,t</sub>	0.0206	ΔP <sub>C,s</sub>	0.0088	1200	0.999
n <sub>C</sub>	656.27	1.725105	ΔP <sub>F,e</sub>	-0.0023	ΔP <sub>g,F</sub>	-0.0078	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.725751	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.726354					λ <sub>80</sub> /λ <sub>5</sub>	365/275			950	0.999
n <sub>D</sub>	589.29	1.729041	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.729160	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.732338					T <sub>g</sub> (°C)	680			800	0.999
n <sub>F</sub>	486.13	1.738439	T <sub>s</sub> (°C)	705			700	0.998	0.997			
n <sub>F'</sub>	479.99	1.739199	T <sub>10</sub> <sup>14.5</sup> (°C)	638			650	0.998	0.997			
n <sub>g</sub>	435.83	1.745703	T <sub>10</sub> <sup>13</sup> (°C)	662			600	0.997	0.995			
n <sub>h</sub>	404.66	1.751745	T <sub>10</sub> <sup>7.6</sup> (°C)	754			550	0.997	0.995			
n <sub>i</sub>	365.01	1.762066	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	56			500	0.997	0.994			
n <sub>313.18</sub>	313.18	1.783138	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	72			480	0.997	0.994			
n <sub>302.15</sub>	302.15	1.789401	λ[W/(m·K)]				460	0.995	0.991			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.988			
							Grade			420	0.992	0.984
K <sub>1</sub>	6.48528792E-01		D <sub>w</sub>	1			400	0.988	0.977			
L <sub>1</sub>	1.65816179E-04		D <sub>A</sub>	3			390	0.984	0.969			
K <sub>2</sub>	1.28450424E+00		CR	1			380	0.983	0.966			
L <sub>2</sub>	1.58113883E-02		RC(S)	1			370	0.966	0.933			
K <sub>3</sub>	1.23774593E+00		RA(S)	3			360	0.950	0.900			
L <sub>3</sub>	8.57406109E+01		Grade				350	0.910	0.830			
折射率温度系数常数 Constants of dn/dt							D <sub>w</sub>	1			340	0.860
			D <sub>0</sub>	6.32E-07		D <sub>A</sub>	3			330	0.780	0.610
D <sub>1</sub>	1.75E-08		CR	1			320	0.690	0.470			
D <sub>2</sub>	-2.89E-11		RC(S)	1			310	0.570	0.330			
E <sub>0</sub>	5.00E-07		RA(S)	3			300	0.480	0.230			
E <sub>1</sub>	3.79E-10		Grade				290	0.390	0.150			
λ <sub>TK</sub> (μm)	0.163						D <sub>w</sub>	1			280	0.260
折射率温度系数 Temperature Coefficients of Refractive Index			机械性质 Mechanical Properties				H <sub>k</sub> (10 <sup>7</sup> Pa)	765				
							F <sub>A</sub>	108				
温度范围 (°C)	dn/dt relative(10 <sup>-6</sup> /°C)						E (10 <sup>7</sup> Pa)	11761				
Range of Temperature	t	C'	d	e	F'	g	G (10 <sup>7</sup> Pa)	4554				
-60~-40	1.7	2.2	2.3	2.5	3.1	3.3	μ	0.291				
-40~-20	1.9	2.3	2.4	2.7	3.1	3.4	B (10 <sup>-12</sup> /Pa)	1.43				
-20~0	2.1	2.3	2.5	2.7	3.1	3.4	其他性质 Other Properties					
0~20	2.2	2.5	2.7	2.8	3.2	3.6						
20~40	2.3	2.7	2.9	3.0	3.5	3.9	ρ (g/cm <sup>3</sup> )	4.02				
40~60	2.4	3.0	3.3	3.4	3.7	4.4	备注 Remarks					
60~80	2.7	3.3	3.5	3.7	3.9	4.6						
80~100	2.9	3.4	3.6	3.8	4.2	4.6						
100~120	2.9	3.6	3.8	3.9	4.3	4.6						
120~140	3.0	3.7	3.9	4.0	4.5	4.7						