

H-LaK72			713518				n <sub>d</sub> = 1.713000		v <sub>d</sub> = 51.81		n <sub>F</sub> - n <sub>C</sub> = 0.013763	
							n <sub>e</sub> = 1.716278		v <sub>e</sub> = 51.53		n <sub>F'</sub> - n <sub>C'</sub> = 0.013901	
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>	0.2568	P' <sub>s,t</sub>	0.2542	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.679240	P <sub>C,s</sub>	0.5178	P' <sub>C',s</sub>	0.5598	2400	0.874	0.764			
n <sub>1970.09</sub>	1970.09	1.684705	P <sub>d,C</sub>	0.3009	P' <sub>d,C'</sub>	0.2507	2200	0.950	0.903			
n <sub>1529.58</sub>	1529.58	1.690676	P <sub>e,d</sub>	0.2382	P' <sub>e,d</sub>	0.2358	2000	0.980	0.960			
n <sub>1060.0</sub>	1060.0	1.697378	P <sub>g,F</sub>	0.5530	P' <sub>g,F'</sub>	0.4904	1800	0.991	0.981			
n <sub>t</sub>	1013.98	1.698199	P <sub>i,h</sub>	0.7935	P' <sub>i,h</sub>	0.7856	1600	0.997	0.994			
n <sub>s</sub>	852.11	1.701733	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n <sub>r</sub>	706.52	1.706530					ΔP <sub>C,t</sub>	-0.0158	ΔP <sub>C,s</sub>	-0.0064	1200	0.999
n <sub>C</sub>	656.27	1.708859	ΔP <sub>F,e</sub>	-0.0004	ΔP <sub>g,F</sub>	-0.0045	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.709515	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.710128					λ <sub>80</sub> /λ <sub>5</sub>	365/290			950	0.999
n <sub>D</sub>	589.29	1.712878	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.713000	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.716278					T <sub>g</sub> (°C)	644			800	0.999
n <sub>F</sub>	486.13	1.722622	T <sub>s</sub> (°C)	671			700	0.998	0.997			
n <sub>F'</sub>	479.99	1.723416	T <sub>10</sub> <sup>14.5</sup> (°C)	588			650	0.998	0.996			
n <sub>g</sub>	435.83	1.730233	T <sub>10</sub> <sup>13</sup> (°C)	623			600	0.998	0.996			
n <sub>h</sub>	404.66	1.736595	T <sub>10</sub> <sup>7.6</sup> (°C)	84			550	0.997	0.995			
n <sub>i</sub>	365.01	1.747516	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	98			500	0.997	0.995			
n <sub>313.18</sub>	313.18	1.769991	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)				480	0.997	0.994			
n <sub>302.15</sub>	302.15	1.776714	λ[W/(m·K)]				460	0.996	0.993			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.996	0.993			
							Grade			420	0.996	0.993
K <sub>1</sub>	7.46934431E-01		D <sub>w</sub>	1			400	0.994	0.989			
L <sub>1</sub>	1.72608475E-03		D <sub>A</sub>	3			390	0.991	0.982			
K <sub>2</sub>	1.12652731E+00		CR	1			380	0.984	0.969			
L <sub>2</sub>	1.76390536E-02		RC(S)	2			370	0.972	0.945			
K <sub>3</sub>	1.11422643E+00		RA(S)	5			360	0.950	0.903			
L <sub>3</sub>	1.10121875E+02		机械性质 Mechanical Properties				350	0.912	0.832			
折射率温度系数常数 Constants of dn/dt							D <sub>w</sub>	1			340	0.853
			D <sub>0</sub>	-6.19E-06		D <sub>A</sub>	3			330	0.767	0.589
D <sub>1</sub>	1.16E-08		CR	1			320	0.656	0.430			
D <sub>2</sub>	-2.90E-11		RC(S)	2			310	0.524	0.275			
E <sub>0</sub>	4.99E-07		RA(S)	5			300	0.386	0.149			
E <sub>1</sub>	8.23E-10		其他性质 Other Properties				290	0.251	0.063			
λ <sub>TK</sub> (μm)	0.225						ρ (g/cm <sup>3</sup> )	4.34			280	0.141
折射率温度系数 Temperature Coefficients of Refractive Index			备注 Remarks									
温度范围 (°C)							dn/dt relative(10 <sup>-6</sup> /°C)					
Range of Temperature			t	C'	d	e	F'	g				
-60~-40			-1.7	-1.4	-1.2	-0.9	-0.7	-0.4				
-40~-20			-1.7	-1.3	-1.1	-0.9	-0.6	-0.3				
-20~0			-1.6	-1.3	-1.1	-0.8	-0.5	-0.2				
0~20			-1.6	-1.3	-1.0	-0.8	-0.4	0.1				
20~40			-1.5	-1.2	-0.8	-0.6	-0.3	0.4				
40~60			-1.5	-1.1	-0.7	-0.5	-0.1	0.5				
60~80			-1.5	-1.0	-0.7	-0.5	0.0	0.6				
80~100			-1.4	-0.9	-0.5	-0.4	0.1	0.7				
100~120			-1.3	-0.8	-0.4	-0.3	0.2	0.7				
120~140			-1.2	-0.7	-0.4	-0.2	0.2	0.8				