

H-LaK5A			678555		n <sub>d</sub> = 1.677900		v <sub>d</sub> = 55.52		n <sub>F</sub> - n <sub>C</sub> = 0.012211		
					n <sub>e</sub> = 1.680811		v <sub>e</sub> = 55.26		n <sub>F'</sub> - n <sub>C'</sub> = 0.012320		
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>	0.2750	P' <sub>s,t</sub>	0.2726	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.643812	P <sub>C,s</sub>	0.5331	P' <sub>C',s</sub>	0.5762	2400	0.855	0.731		
n <sub>1970.09</sub>	1970.09	1.650028	P <sub>d,C</sub>	0.3033	P' <sub>d,C'</sub>	0.2528	2200	0.956	0.914		
n <sub>1529.58</sub>	1529.58	1.656620	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2363	2000	0.984	0.969		
n <sub>1060.0</sub>	1060.0	1.663527	P <sub>g,F</sub>	0.5462	P' <sub>g,F'</sub>	0.4847	1800	0.993	0.987		
n <sub>t</sub>	1013.98	1.664328	P <sub>i,h</sub>	0.7771	P' <sub>i,h</sub>	0.7702	1600	0.997	0.995		
n <sub>s</sub>	852.11	1.667686					1400	0.998	0.996		
n <sub>r</sub>	706.52	1.672093	<b>异常色散 Abnormal Dispersions</b>				1200	0.999	0.998		
n <sub>C</sub>	656.27	1.674196	ΔP <sub>C,t</sub>	0.0003	ΔP <sub>C,s</sub>	0.0001	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.674785	ΔP <sub>F,e</sub>	-0.0011	ΔP <sub>g,F</sub>	-0.0049	1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.675335					950	0.999	0.998		
n <sub>D</sub>	589.29	1.677791					900	0.999	0.998		
n <sub>d</sub>	587.56	1.677900	<b>着色度 Color Code</b>				850	0.999	0.998		
n <sub>e</sub>	546.07	1.680811	λ <sub>80</sub> /λ <sub>5</sub>		360/295		800	0.998	0.996		
n <sub>F</sub>	486.13	1.686407	λ <sub>70</sub> /λ <sub>5</sub>				700	0.998	0.996		
n <sub>F'</sub>	479.99	1.687105					650	0.998	0.996		
n <sub>g</sub>	435.83	1.693077					600	0.997	0.995		
n <sub>h</sub>	404.66	1.698626					550	0.997	0.994		
n <sub>i</sub>	365.01	1.708115	<b>热性质 Thermal Properties</b>				500	0.996	0.993		
n <sub>313.18</sub>	313.18	1.727567	T <sub>g</sub> (°C)		646		480	0.995	0.991		
n <sub>302.15</sub>	302.15	1.733383	T <sub>s</sub> (°C)		669		460	0.993	0.987		
			T <sub>10</sub> <sup>14.5</sup> (°C)		616		440	0.991	0.983		
			T <sub>10</sub> <sup>13</sup> (°C)		632		420	0.990	0.981		
<b>色散公式常数 Constants of Dispersion Formula</b>			T <sub>10</sub> <sup>7.6</sup> (°C)		722		400	0.988	0.976		
K <sub>1</sub>	1.54437415E+00		α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)		80		390	0.984	0.969		
L <sub>1</sub>	8.15901025E-03		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)		94		380	0.977	0.955		
K <sub>2</sub>	1.00066972E+00		λ[W/(m·K)]				370	0.963	0.928		
L <sub>2</sub>	8.89110754E+01						360	0.939	0.882		
K <sub>3</sub>	2.19123775E-01		<b>化学性质 Chemical Properties</b>				350	0.898	0.807		
L <sub>3</sub>	2.67011064E-02						340	0.835	0.697		
			Grade				330	0.741	0.549		
<b>折射率温度系数常数 Constants of dn/dt</b>			D <sub>w</sub>		3		320	0.618	0.382		
D <sub>0</sub>	-4.10E-06		D <sub>A</sub>		6		310	0.469	0.220		
D <sub>1</sub>	1.07E-08		CR		2		300	0.302	0.091		
D <sub>2</sub>	-1.69E-11		RC(S)		1		290	0.158	0.025		
E <sub>0</sub>	5.87E-07		RA(S)		3		280				
E <sub>1</sub>	1.27E-09										
λ <sub>TK</sub> (μm)	0.095										
							<b>机械性质 Mechanical Properties</b>				
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>							H <sub>k</sub> (10 <sup>7</sup> Pa)		576		
<b>温度范围 (°C)</b>				<b>dn/dt relative(10<sup>-6</sup>/°C)</b>				F <sub>A</sub>		174	
<b>Range of Temperature</b>		<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	E (10 <sup>7</sup> Pa)		9561	
-60~-40		-0.4	0.0	0.2	0.0	0.7	0.8	G (10 <sup>7</sup> Pa)		3705	
-40~-20		-0.1	0.1	0.2	0.3	0.4	0.8	μ		0.290	
-20~0		-0.5	0.0	0.0	0.2	0.6	0.9	B (10 <sup>-12</sup> /Pa)		1.57	
0~20		-0.1	0.0	0.1	0.5	0.7	1.2				
20~40		-0.2	0.3	0.5	0.7	1.1	1.6	<b>其他性质 Other Properties</b>			
40~60		-0.6	0.1	0.2	0.4	0.8	1.2	ρ (g/cm <sup>3</sup> )		3.80	
60~80		-0.3	0.4	0.6	0.8	1.1	1.6				
80~100		-0.1	0.7	0.8	0.9	1.3	1.8				
100~120		0.1	0.7	0.9	1.0	1.5	1.9				
120~140		0.3	0.7	0.9	1.2	1.6	1.9	<b>备注 Remarks</b>			