

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	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n <sub>r</sub>	706.52	1.672093					ΔP <sub>C,t</sub>	0.0003	ΔP <sub>C,s</sub>	0.0001	1200	0.999
n <sub>C</sub>	656.27	1.674196	ΔP <sub>F,e</sub>	-0.0011	ΔP <sub>g,F</sub>	-0.0049	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.674785	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.675335					λ <sub>80</sub> /λ <sub>5</sub>	360/295		950	0.999	0.998
n <sub>D</sub>	589.29	1.677791	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.677900	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.680811					T <sub>g</sub> (°C)	646		800	0.998	0.996
n <sub>F</sub>	486.13	1.686407	T <sub>s</sub> (°C)	669		700	0.998	0.996				
n <sub>F'</sub>	479.99	1.687105	T <sub>10</sub> <sup>14.5</sup> (°C)	616		650	0.998	0.996				
n <sub>g</sub>	435.83	1.693077	T <sub>10</sub> <sup>13</sup> (°C)	632		600	0.997	0.995				
n <sub>h</sub>	404.66	1.698626	T <sub>10</sub> <sup>7.6</sup> (°C)	722		550	0.997	0.994				
n <sub>i</sub>	365.01	1.708115	α <sub>-30/70</sub> (°C)(10 <sup>-7</sup> /K)	80		500	0.996	0.993				
n <sub>313.18</sub>	313.18	1.727567	α <sub>100/300</sub> (°C)(10 <sup>-7</sup> /K)	94		480	0.995	0.991				
n <sub>302.15</sub>	302.15	1.733383	λ[W/(m·K)]			460	0.993	0.987				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.983			
							K <sub>1</sub>	1.54437415E+00		Grade	420	0.990
L <sub>1</sub>	8.15901025E-03		D <sub>w</sub>	3		400	0.988	0.976				
K <sub>2</sub>	1.00066972E+00		D <sub>A</sub>	6		390	0.984	0.969				
L <sub>2</sub>	8.89110754E+01		CR	2		380	0.977	0.955				
K <sub>3</sub>	2.19123775E-01		RC(S)	1		370	0.963	0.928				
L <sub>3</sub>	2.67011064E-02		RA(S)	3		360	0.939	0.882				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.898	0.807			
							D <sub>0</sub>	-4.10E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	576	
D <sub>1</sub>	1.07E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.741	0.549			
D <sub>2</sub>	-1.69E-11						D <sub>w</sub>	3		320	0.618	0.382
E <sub>0</sub>	5.87E-07		D <sub>A</sub>	6		310	0.469	0.220				
E <sub>1</sub>	1.27E-09		CR	2		300	0.302	0.091				
λ <sub>TK</sub> (μm)	0.095		RC(S)	1		290	0.158	0.025				
温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)				其他性质 Other Properties					
							ρ (g/cm <sup>3</sup> )	3.80				
Range of Temperature	t	C'	d	e	F'	g	备注 Remarks					
-60~-40	-0.4	0.0	0.2	0.0	0.7	0.8						
-40~-20	-0.1	0.1	0.2	0.3	0.4	0.8						
-20~0	-0.5	0.0	0.0	0.2	0.6	0.9						
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						
40~60	-0.6	0.1	0.2	0.4	0.8	1.2						
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						