

H-LaK51A			697555				n <sub>d</sub> = 1.696800		ν <sub>d</sub> = 55.53		n <sub>F</sub> - n <sub>C</sub> = 0.012549	
							n <sub>e</sub> = 1.699791		ν <sub>e</sub> = 55.30		n <sub>F'</sub> - n <sub>C'</sub> = 0.012655	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T					
	λ (nm)		P <sub>s,t</sub>	0.2880	P' <sub>s,t</sub>	0.2856	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.658467	P <sub>C,s</sub>	0.5423	P' <sub>C',s</sub>	0.5859	2400	0.796	0.633			
n <sub>1970.09</sub>	1970.09	1.665963	P <sub>d,C</sub>	0.3045	P' <sub>d,C'</sub>	0.2538	2200	0.945	0.892			
n <sub>1529.58</sub>	1529.58	1.673803	P <sub>e,d</sub>	0.2383	P' <sub>e,d</sub>	0.2363	2000	0.981	0.963			
n <sub>1060.0</sub>	1060.0	1.681681	P <sub>g,F</sub>	0.5442	P' <sub>g,F'</sub>	0.4831	1800	0.993	0.987			
n <sub>t</sub>	1013.98	1.682560	P <sub>i,h</sub>	0.7730	P' <sub>i,h</sub>	0.7666	1600	0.998	0.995			
n <sub>s</sub>	852.11	1.686174	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n <sub>r</sub>	706.52	1.690799					ΔP <sub>C,t</sub>	0.0224	ΔP <sub>C,s</sub>	0.0093	1200	0.999
n <sub>C</sub>	656.27	1.692979	ΔP <sub>F,e</sub>	-0.0022	ΔP <sub>g,F</sub>	-0.0070	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.693588	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.694157					λ <sub>80</sub> /λ <sub>5</sub>	365/275			950	0.999
n <sub>D</sub>	589.29	1.696688	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.696800	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.699791					T <sub>g</sub> (°C)	654			800	0.996
n <sub>F</sub>	486.13	1.705528	T <sub>s</sub> (°C)	682			700	0.996	0.993			
n <sub>F'</sub>	479.99	1.706243	T <sub>10</sub> <sup>14.5</sup> (°C)	616			650	0.997	0.995			
n <sub>g</sub>	435.83	1.712357	T <sub>10</sub> <sup>13</sup> (°C)	640			600	0.997	0.995			
n <sub>h</sub>	404.66	1.718035	T <sub>10</sub> <sup>7.6</sup> (°C)	724			550	0.997	0.995			
n <sub>i</sub>	365.01	1.727736	α <sub>-30/70</sub> (10 <sup>-7</sup> /K)	63			500	0.997	0.994			
n <sub>313.18</sub>	313.18	1.747546	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	81			480	0.997	0.994			
n <sub>302.15</sub>	302.15	1.753437	λ[W/(m·K)]				460	0.995	0.990			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.987			
							K <sub>1</sub>	6.39398694E-01		Grade	420	0.992
折射率温度系数常数 Constants of dn/dt			Grade				400	0.990	0.980			
							D <sub>W</sub>	1		390	0.987	0.975
D <sub>0</sub>			D <sub>A</sub>				380	0.983	0.966			
							D <sub>1</sub>	1.25E-08		370	0.972	0.945
D <sub>2</sub>			CR				360	0.956	0.913			
							D <sub>3</sub>	1.26545352E+00		350	0.928	0.861
E <sub>0</sub>			RC(S)				340	0.883	0.780			
							E <sub>1</sub>	6.10E-10		330	0.822	0.675
λ <sub>TK</sub> (μm)			RA(S)				320	0.744	0.553			
							λ <sub>TK</sub> (μm)	0.161		310	0.652	0.425
折射率温度系数 Temperature Coefficients of Refractive Index			Grade				300	0.558	0.312			
							dn/dt relative(10 <sup>-6</sup> /°C)			290	0.467	0.218
温度范围 (°C)			Grade				280	0.385	0.148			
							Range of Temperature			Grade		
-60~-40			D <sub>W</sub>				机械性质 Mechanical Properties					
							t			Grade		
-40~-20			D <sub>A</sub>				H <sub>k</sub> (10 <sup>7</sup> Pa)			695		
							C'			Grade		
-20~0			CR				F <sub>A</sub>			111		
							d			Grade		
0~20			RC(S)				E (10 <sup>7</sup> Pa)			11314		
							e			Grade		
20~40			RA(S)				G (10 <sup>7</sup> Pa)			4428		
							F'			Grade		
40~60			Grade				μ			0.278		
							g			Grade		
60~80			Grade				B (10 <sup>-12</sup> /Pa)			1.69		
							其他性质 Other Properties			Grade		
80~100			Grade				ρ (g/cm <sup>3</sup> )			3.56		
							备注 Remarks			Grade		
100~120			Grade									
							Grade			Grade		
120~140			Grade									
							Grade			Grade		