

H-LaK53B			755523				n <sub>d</sub> = 1.755000		v <sub>d</sub> = 52.32		n <sub>F</sub> - n <sub>C</sub> = 0.014430	
							n <sub>e</sub> = 1.758439		v <sub>e</sub> = 52.09		n <sub>F'</sub> - n <sub>C'</sub> = 0.014561	
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>	0.2769	P' <sub>s,t</sub>	0.2744	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.713846	P <sub>C,s</sub>	0.5335	P' <sub>C',s</sub>	0.5764	2400	0.799	0.639			
n <sub>1970.09</sub>	1970.09	1.721539	P <sub>d,C</sub>	0.3031	P' <sub>d,C'</sub>	0.2527	2200	0.944	0.892			
n <sub>1529.58</sub>	1529.58	1.729628	P <sub>e,d</sub>	0.2383	P' <sub>e,d</sub>	0.2362	2000	0.980	0.961			
n <sub>1060.0</sub>	1060.0	1.737976	P <sub>g,F</sub>	0.5475	P' <sub>g,F'</sub>	0.4859	1800	0.994	0.987			
n <sub>t</sub>	1013.98	1.738933	P <sub>i,h</sub>	0.7816	P' <sub>i,h</sub>	0.7746	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.742928	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n <sub>r</sub>	706.52	1.748142					ΔP <sub>C,t</sub>	0.0175	ΔP <sub>C,s</sub>	0.0080	1200	0.999
n <sub>C</sub>	656.27	1.750626	ΔP <sub>F,e</sub>	-0.0025	ΔP <sub>g,F</sub>	-0.0091	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.751321	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.751971					λ <sub>80</sub> /λ <sub>5</sub>	370/275			950	0.999
n <sub>D</sub>	589.29	1.754872	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.755000	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.758439					T <sub>g</sub> (°C)	691			800	0.999
n <sub>F</sub>	486.13	1.765056	T <sub>s</sub> (°C)	710			700	0.999	0.998			
n <sub>F'</sub>	479.99	1.765882	T <sub>10</sub> <sup>14.5</sup> (°C)	641			650	0.999	0.998			
n <sub>g</sub>	435.83	1.772957	T <sub>10</sub> <sup>13</sup> (°C)	666			600	0.999	0.998			
n <sub>h</sub>	404.66	1.779543	T <sub>10</sub> <sup>7.6</sup> (°C)	754			550	0.998	0.997			
n <sub>i</sub>	365.01	1.790822	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	57			500	0.998	0.997			
n <sub>313.18</sub>	313.18	1.813974	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	73			480	0.997	0.994			
n <sub>302.15</sub>	302.15	1.820890	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	0.993	0.986			
							Grade			420	0.991	0.983
K <sub>1</sub>	1.03141220E+00		D <sub>w</sub>	1			400	0.986	0.972			
L <sub>1</sub>	3.95421648E-03		D <sub>A</sub>	3			390	0.981	0.962			
K <sub>2</sub>	9.85282193E-01		CR	1			380	0.973	0.946			
L <sub>2</sub>	1.86863118E-02		RC(S)	1			370	0.955	0.912			
K <sub>3</sub>	1.17066017E+00		RA(S)	2			360	0.926	0.857			
L <sub>3</sub>	8.11326753E+01		Grade				350	0.882	0.778			
折射率温度系数常数 Constants of dn/dt							D <sub>w</sub>	1			340	0.819
			D <sub>0</sub>	1.22E-06		D <sub>A</sub>	3			330	0.733	0.538
D <sub>1</sub>	1.66E-08		CR	1			320	0.629	0.396			
D <sub>2</sub>	-2.94E-11		RC(S)	1			310	0.495	0.245			
E <sub>0</sub>	5.17E-07		RA(S)	2			300	0.407	0.166			
E <sub>1</sub>	4.19E-10		Grade				290	0.307	0.094			
λ <sub>TK</sub> (μm)	0.196						D <sub>w</sub>	1			280	0.192
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)	692				
							F <sub>A</sub>	93				
温度范围 (°C)	dn/dt relative(10 <sup>-6</sup> /°C)		E (10 <sup>7</sup> Pa)	12169								
Range of Temperature	t	C'	d	e	F'	g	G (10 <sup>7</sup> Pa)	4701				
-60~-40	2.3	2.7	2.7	3.0	3.6	3.7	μ	0.294				
-40~-20	2.3	2.8	2.9	3.1	3.7	4.0	B (10 <sup>-12</sup> /Pa)	1.42				
-20~0	2.3	3.0	3.1	3.3	3.7	4.1	其他性质 Other Properties					
0~20	2.4	3.0	3.2	3.3	3.7	4.3						
20~40	2.6	3.3	3.4	3.7	4.0	4.5	ρ (g/cm <sup>3</sup> )	4.22				
40~60	2.8	3.5	3.6	4.0	4.4	5.0	备注 Remarks					
60~80	3.1	3.6	3.9	4.1	4.7	5.1						
80~100	3.4	3.7	4.0	4.3	4.8	5.3						
100~120	3.4	3.8	4.2	4.3	4.9	5.3						
120~140	3.5	4.0	4.3	4.5	5.0	5.5						