

H-LaK4L			640602		n <sub>d</sub> = 1.640000		v <sub>d</sub> = 60.20		n <sub>F</sub> - n <sub>C</sub> = 0.010631			
					n <sub>e</sub> = 1.642536		v <sub>e</sub> = 60.01		n <sub>F'</sub> - n <sub>C'</sub> = 0.010708			
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>	0.3079	P' <sub>s,t</sub>	0.3057	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.603639	P <sub>C,s</sub>	0.5586	P' <sub>C',s</sub>	0.6035	2400	0.760	0.580			
n <sub>1970.09</sub>	1970.09	1.611248	P <sub>d,C</sub>	0.3070	P' <sub>d,C'</sub>	0.2560	2200	0.918	0.842			
n <sub>1529.58</sub>	1529.58	1.619113	P <sub>e,d</sub>	0.2385	P' <sub>e,d</sub>	0.2368	2000	0.975	0.951			
n <sub>1060.0</sub>	1060.0	1.626709	P <sub>g,F</sub>	0.5372	P' <sub>g,F'</sub>	0.4773	1800	0.990	0.980			
n <sub>t</sub>	1013.98	1.627524	P <sub>i,h</sub>	0.7546	P' <sub>i,h</sub>	0.7492	1600	0.995	0.991			
n <sub>s</sub>	852.11	1.630797	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n <sub>r</sub>	706.52	1.634856					ΔP <sub>C,t</sub>	0.0366	ΔP <sub>C,s</sub>	0.0146	1200	0.999
n <sub>C</sub>	656.27	1.636736	ΔP <sub>F,e</sub>	-0.0024	ΔP <sub>g,F</sub>	-0.0060	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.637259	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.637746					λ <sub>80</sub> /λ <sub>5</sub>	355/275		950	0.999	0.998
n <sub>D</sub>	589.29	1.639905	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.640000	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.642536					T <sub>g</sub> (°C)	666		800	0.999	0.998
n <sub>F</sub>	486.13	1.647367	T <sub>s</sub> (°C)	686		700	0.998	0.997				
n <sub>F'</sub>	479.99	1.647967	T <sub>10</sub> <sup>14.5</sup> (°C)	610		650	0.998	0.997				
n <sub>g</sub>	435.83	1.653078	T <sub>10</sub> <sup>13</sup> (°C)	639		600	0.998	0.997				
n <sub>h</sub>	404.66	1.657800	T <sub>10</sub> <sup>7.6</sup> (°C)	735		550	0.998	0.996				
n <sub>i</sub>	365.01	1.665822	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	60		500	0.997	0.995				
n <sub>313.18</sub>	313.18	1.682043	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	78		480	0.997	0.994				
n <sub>302.15</sub>	302.15	1.686825	λ[W/(m·K)]			460	0.995	0.991				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.988			
							K <sub>1</sub>	4.02312889E-01		Grade	420	0.992
L <sub>1</sub>	-2.67679247E-03		D <sub>w</sub>	4		400	0.987	0.974				
K <sub>2</sub>	1.24575177E+00		D <sub>A</sub>	4		390	0.981	0.963				
L <sub>2</sub>	1.31716110E-02		CR	3		380	0.971	0.943				
K <sub>3</sub>	1.28904431E+00		RC(S)	1		370	0.953	0.908				
L <sub>3</sub>	9.33654804E+01		RA(S)	3		360	0.920	0.847				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.870	0.760			
							D <sub>0</sub>	1.06E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	634	
D <sub>1</sub>	1.84E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.690	0.470			
D <sub>2</sub>	-7.40E-11						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		320	0.560
E <sub>0</sub>	2.79E-07		t	C'	d	e	F'	g	310	0.420	0.170	
E <sub>1</sub>	6.19E-10		-60~-40						300	0.290	0.080	
λ <sub>TK</sub> (μm)	0.275		-40~-20	1.4	1.8	1.9	2.0	2.2	2.7	290	0.190	0.040
其他性质 Other Properties			-20~0	2.0	2.2	2.3	2.4	2.4	3.1	280	0.120	0.010
			0~20	2.1	2.2	2.4	2.7	2.9	3.2	ρ (g/cm <sup>3</sup> )		2.99
备注 Remarks			20~40	2.2	2.5	2.6	2.7	3.3	3.7			
			40~60	2.3	2.8	3.0	3.1	3.4	3.7			
			60~80	2.5	2.9	3.0	3.1	3.4	3.8			
			80~100									
			100~120									
			120~140									