

H-LaK67			670517			n <sub>d</sub> = 1.670000		ν <sub>d</sub> = 51.74		n <sub>F</sub> - n <sub>C</sub> = 0.012950							
						n <sub>e</sub> = 1.673084		ν <sub>e</sub> = 51.46		n <sub>F'</sub> - n <sub>C'</sub> = 0.013080							
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ										
	λ (nm)		P <sub>s,t</sub>	0.2598	P' <sub>s,t</sub>	0.2572	λ (nm)	τ (5mm)	τ (10mm)								
n <sub>2325.42</sub>	2325.42	1.637494	P <sub>C,s</sub>	0.5200	P' <sub>C',s</sub>	0.5620	2400	0.938	0.879								
n <sub>1970.09</sub>	1970.09	1.642877	P <sub>d,C</sub>	0.3011	P' <sub>d,C'</sub>	0.2509	2200	0.976	0.953								
n <sub>1529.58</sub>	1529.58	1.648732	P <sub>e,d</sub>	0.2381	P' <sub>e,d</sub>	0.2358	2000	0.991	0.983								
n <sub>1060.0</sub>	1060.0	1.655217	P <sub>g,F</sub>	0.5531	P' <sub>g,F'</sub>	0.4904	1800	0.996	0.993								
n <sub>t</sub>	1013.98	1.656003	P <sub>i,h</sub>	0.7967	P' <sub>i,h</sub>	0.7888	1600	0.999	0.998								
n <sub>s</sub>	852.11	1.659367	异常色散 Abnormal Dispersions				1400	0.999	0.998								
n <sub>r</sub>	706.52	1.663905					ΔP <sub>C,t</sub>	-0.0103	ΔP <sub>C,s</sub>	-0.0041	1200	0.999	0.998				
n <sub>C</sub>	656.27	1.666101	ΔP <sub>F,e</sub>	-0.0006	ΔP <sub>g,F</sub>	-0.0045	1060	0.999	0.998								
n <sub>C'</sub>	643.85	1.666718	着色度 Color Code				1000	0.999	0.998								
n <sub>He-Ne</sub>	632.8	1.667297					λ <sub>80</sub> /λ <sub>s</sub>	350/300		950	0.999	0.998					
n <sub>D</sub>	589.29	1.669885	λ <sub>70</sub> /λ <sub>s</sub>			900	0.999	0.998									
n <sub>d</sub>	587.56	1.670000	热性质 Thermal Properties				850	0.999	0.998								
n <sub>e</sub>	546.07	1.673084					T <sub>g</sub> (°C)	584		800	0.998	0.997					
n <sub>F</sub>	486.13	1.679051	T <sub>s</sub> (°C)	640		700	0.998	0.997									
n <sub>F'</sub>	479.99	1.679798	T <sub>10</sub> <sup>14.5</sup> (°C)	535		650	0.998	0.996									
n <sub>g</sub>	435.83	1.686213	T <sub>10</sub> <sup>13</sup> (°C)	571		600	0.998	0.996									
n <sub>h</sub>	404.66	1.692207	T <sub>10</sub> <sup>7.6</sup> (°C)			550	0.998	0.996									
n <sub>i</sub>	365.01	1.702524	α <sub>-30/70°C</sub> (10 <sup>-7</sup> /K)	70		500	0.996	0.993									
n <sub>313.18</sub>	313.18	1.723919	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	84		480	0.996	0.992									
n <sub>302.15</sub>	302.15	1.730377	λ[W/(m·K)]	0.708		460	0.995	0.990									
色散公式常数 Constants of Dispersion Formula			c <sub>p</sub> [J/(g·K)]	0.511		440	0.994	0.988									
			化学性质 Chemical Properties				Grade	330	0.950	0.903							
K <sub>1</sub>	3.88812223E-01						D <sub>w</sub>	1		320	0.750	0.560					
L <sub>1</sub>	2.50904368E-02		D <sub>A</sub>	6		310	0.590	0.350									
K <sub>2</sub>	1.10534294E+00		CR			300	0.340	0.120									
L <sub>2</sub>	1.13004440E+02		RC(S)	1		290											
K <sub>3</sub>	1.34453139E+00		RA(S)	3		280											
L <sub>3</sub>	7.15875972E-03		机械性质 Mechanical Properties				H <sub>K</sub> (10 <sup>7</sup> Pa)	615									
折射率温度系数常数 Constants of dn/dt							折射率温度系数 Temperature Coefficients of Refractive Index				F <sub>A</sub>	157					
			D <sub>0</sub>	4.12E-06		dn/dt relative(10 <sup>-6</sup> /°C)					E (10 <sup>7</sup> Pa)	9698					
D <sub>1</sub>	1.36E-08		温度范围 (°C)	t	C'					d	e	F'	g	G (10 <sup>7</sup> Pa)	3786		
D <sub>2</sub>	-1.87E-11		Range of Temperature							μ	0.281						
E <sub>0</sub>	5.91E-07		-60~-40	4.0	4.5	4.8	5.0	5.6	5.9	B (10 <sup>-12</sup> /Pa)							
E <sub>1</sub>	3.35E-10		-40~-20	4.0	4.5	4.8	5.0	5.5	5.9	其他性质 Other Properties							
λ <sub>TK</sub> (μm)	0.215		-20~0	3.9	4.4	4.7	4.9	5.4	5.9				ρ (g/cm <sup>3</sup> )	3.73			
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				dn/dt relative(10 <sup>-6</sup> /°C)				备注 Remarks						
														0~20	3.9	4.4	4.7
											20~40	4.0	4.6	4.9	5.0	5.5	6.2
											40~60	4.2	4.8	5.0	5.2	5.7	6.4
											60~80	4.3	5.0	5.1	5.4	5.9	6.5
											80~100	4.4	5.1	5.2	5.5	6.1	6.6
											100~120	4.4	5.1	5.3	5.6	6.3	6.7
120~140	4.4	5.1	5.4	5.6	6.3	6.7											