

H-K12			534555				n <sub>d</sub> = 1.53359		v <sub>d</sub> = 55.47		n <sub>F</sub> - n <sub>C</sub> = 0.009619	
							n <sub>e</sub> = 1.53588		v <sub>e</sub> = 55.17		n <sub>F'</sub> - n <sub>C'</sub> = 0.009713	
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>	0.2724	P' <sub>s,t</sub>	0.2697	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.5302	P' <sub>C',s</sub>	0.5724	2400	0.903	0.815			
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.3025	P' <sub>d,C'</sub>	0.2522	2200	0.924	0.854			
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2381	P' <sub>e,d</sub>	0.2358	2000	0.964	0.929			
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.5489	P' <sub>g,F'</sub>	0.4870	1800	0.983	0.966			
n <sub>t</sub>	1013.98	1.52296	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.995	0.990			
n <sub>s</sub>	852.11	1.52558	异常色散 Abnormal Dispersions				1400	0.997	0.993			
n <sub>r</sub>	706.52	1.52903					ΔP <sub>C,t</sub>	-0.0051	ΔP <sub>C,s</sub>	-0.0027	1200	0.999
n <sub>C</sub>	656.27	1.53068	ΔP <sub>F,e</sub>	0.0001	ΔP <sub>g,F</sub>	-0.0023	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.53114	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.53157					λ <sub>80</sub> /λ <sub>5</sub>	350/320		950	0.999	0.998
n <sub>D</sub>	589.29	1.53350	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.53359	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.53588					T <sub>g</sub> (°C)	502		800	0.998	0.997
n <sub>F</sub>	486.13	1.54030	T <sub>s</sub> (°C)	556		700	0.998	0.997				
n <sub>F'</sub>	479.99	1.54085	T <sub>10</sub> <sup>14.5</sup> (°C)	456		650	0.998	0.997				
n <sub>g</sub>	435.83	1.54558	T <sub>10</sub> <sup>13</sup> (°C)	494		600	0.998	0.997				
n <sub>h</sub>	404.66	1.54998	T <sub>10</sub> <sup>7.6</sup> (°C)	668		550	0.998	0.997				
n <sub>i</sub>	365.01	1.55756	α <sub>30/70</sub> (10 <sup>-7</sup> /K)	92		500	0.998	0.997				
n <sub>313.18</sub>	313.18		α <sub>100/300</sub> (10 <sup>-7</sup> /K)	107		480	0.998	0.997				
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.998	0.996				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996			
							A <sub>0</sub>	2.3150643E+00		Grade	420	0.998
A <sub>1</sub>	-8.2715617E-03		D <sub>w</sub>	2		400	0.997	0.995				
A <sub>2</sub>	1.2953556E-02		D <sub>A</sub>	1		390	0.995	0.990				
A <sub>3</sub>	2.6850520E-04		CR			380	0.990	0.980				
A <sub>4</sub>	-5.4602827E-06		RC(S)	4		370	0.982	0.965				
A <sub>5</sub>	6.2432562E-07		RA(S)	1		360	0.965	0.931				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.923	0.852			
							D <sub>0</sub>	-1.57E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	462	
D <sub>1</sub>	1.35E-08		Grade				330	0.626	0.392			
D <sub>2</sub>	-5.16E-11						D <sub>w</sub>	2		320	0.288	0.083
E <sub>0</sub>	7.91E-07		D <sub>A</sub>	1		310						
E <sub>1</sub>	9.19E-10		CR			300						
λ <sub>TK</sub> (μm)	0.086		RC(S)	4		290						
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				280					
							RA(S)	1		机械性质 Mechanical Properties		H <sub>k</sub> (10 <sup>7</sup> Pa)
温度范围 (°C)		t		C'	d	e	F'	g				
Range of Temperature		t		C'	d	e	F'	g				
-60~-40		1.0		1.4	1.6	1.7	1.9	2.3				
-40~-20		1.0		1.4	1.6	1.8	2.1	2.3				
-20~0		1.0		1.5	1.6	1.9	2.6	2.8				
0~20		1.0		1.6	1.8	1.9	2.6	2.8				
20~40		1.2		1.7	1.8	2.0	2.6	2.8				
40~60		1.3		1.7	1.8	2.2	2.6	2.9				
60~80												
80~100												
100~120												
120~140												
其他性质 Other Properties			备注 Remarks				ρ (g/cm <sup>3</sup> )		2.72			