

H-F2			613370			n <sub>d</sub> = 1.612930		v <sub>d</sub> = 37.00		n <sub>F</sub> - n <sub>C</sub> = 0.016564	
						n <sub>e</sub> = 1.616851		v <sub>e</sub> = 36.73		n <sub>F'</sub> - n <sub>C'</sub> = 0.016792	
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>	0.2399	P' <sub>s,t</sub>	0.2367	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.575129	P <sub>C,s</sub>	0.4938	P' <sub>C',s</sub>	0.5327	2400	0.948	0.899		
n <sub>1970.09</sub>	1970.09	1.581076	P <sub>d,C</sub>	0.2939	P' <sub>d,C'</sub>	0.2443	2200	0.959	0.920		
n <sub>1529.58</sub>	1529.58	1.587596	P <sub>e,d</sub>	0.2367	P' <sub>e,d</sub>	0.2335	2000	0.986	0.972		
n <sub>1060.0</sub>	1060.0	1.594992	P <sub>g,F</sub>	0.5867	P' <sub>g,F'</sub>	0.5196	1800	0.992	0.985		
n <sub>t</sub>	1013.98	1.595908	P <sub>i,h</sub>	0.9484	P' <sub>i,h</sub>	0.9355	1600	0.999	0.998		
n <sub>s</sub>	852.11	1.599882	异常色散 Abnormal Dispersions				1400	0.997	0.994		
n <sub>r</sub>	706.52	1.605363					ΔP <sub>C,t</sub>	0.0132	ΔP <sub>C,s</sub>	0.0046	1200
n <sub>C</sub>	656.27	1.608062	ΔP <sub>F,e</sub>	0.0000	ΔP <sub>g,F</sub>	0.0040	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.608827	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.609545					λ <sub>80</sub> /λ <sub>5</sub>	385/355		950	0.999
n <sub>D</sub>	589.29	1.612785	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.612930	热性质 Thermal Properties				850	0.998	0.997		
n <sub>e</sub>	546.07	1.616851					T <sub>g</sub> (°C)	601		800	0.998
n <sub>F</sub>	486.13	1.624626	T <sub>s</sub> (°C)	642		700	0.998	0.995			
n <sub>F'</sub>	479.99	1.625619	T <sub>10</sub> <sup>14.5</sup> (°C)	542		650	0.997	0.994			
n <sub>g</sub>	435.83	1.634344	T <sub>10</sub> <sup>13</sup> (°C)	579		600	0.997	0.994			
n <sub>h</sub>	404.66	1.642863	T <sub>10</sub> <sup>7.6</sup> (°C)	717		550	0.996	0.993			
n <sub>i</sub>	365.01	1.658572	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	78		500	0.994	0.987			
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	94		480	0.992	0.984			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.990	0.981			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.976		
							K <sub>1</sub>	1.40477521E+00		Grade	420
K <sub>2</sub>	1.17495845E+00		D <sub>w</sub>	1		400	0.963	0.927			
L <sub>1</sub>	1.04153446E-02		D <sub>A</sub>	1		390	0.931	0.866			
L <sub>2</sub>	1.13688956E+02		CR	1		380	0.850	0.730			
K <sub>3</sub>	1.30830575E-01		RC(S)	1		370	0.660	0.430			
L <sub>3</sub>	5.68962426E-02		RA(S)	1		360	0.270	0.070			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350				
							D <sub>0</sub>	5.89E-07		H <sub>k</sub> (10 <sup>7</sup> Pa)	563
D <sub>1</sub>	1.15E-08		D <sub>A</sub>	1		F <sub>A</sub>	105				
D <sub>2</sub>	-3.15E-11		CR	1		E (10 <sup>7</sup> Pa)	8125				
E <sub>0</sub>	6.95E-07		RC(S)	1		G (10 <sup>7</sup> Pa)	3337				
E <sub>1</sub>	2.04E-09		RA(S)	1		μ	0.217				
λ <sub>TK</sub> (μm)	0.271					B (10 <sup>-12</sup> /Pa)	2.90				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm <sup>3</sup> )		2.65		
温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)						备注 Remarks			
Range of Temperature		t	C'	d	e	F'	g				
-60~-40											
-40~-20		2.1	2.5	2.6	2.7	3.6	4.2				
-20~0		2.1	2.5	2.8	3.1	3.5	4.4				
0~20		1.9	2.9	3.1	3.2	3.9	4.5				
20~40		2.0	3.0	3.3	3.4	4.1	5.4				
40~60		2.2	3.0	3.3	3.5	4.4	5.5				
60~80		2.4	3.3	3.5	3.6	4.9	5.6				
80~100											
100~120											
120~140											