

H-K10			518590			n <sub>d</sub> = 1.518180		ν <sub>d</sub> = 58.95		n <sub>F</sub> - n <sub>C</sub> = 0.008790	
						n <sub>e</sub> = 1.520275		ν <sub>e</sub> = 58.68		n <sub>F'</sub> - n <sub>C'</sub> = 0.008867	
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>	0.2828	P' <sub>s,t</sub>	0.2804	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.492433	P <sub>C,s</sub>	0.5388	P' <sub>C',s</sub>	0.5820	2400	0.870	0.760		
n <sub>1970.09</sub>	1970.09	1.497269	P <sub>d,C</sub>	0.3040	P' <sub>d,C'</sub>	0.2534	2200	0.905	0.819		
n <sub>1529.58</sub>	1529.58	1.502403	P <sub>e,d</sub>	0.2383	P' <sub>e,d</sub>	0.2363	2000	0.953	0.909		
n <sub>1060.0</sub>	1060.0	1.507686	P <sub>g,F</sub>	0.5453	P' <sub>g,F'</sub>	0.4839	1800	0.981	0.962		
n <sub>t</sub>	1013.98	1.508286	P <sub>i,h</sub>	0.7766	P' <sub>i,h</sub>	0.7698	1600	0.996	0.993		
n <sub>s</sub>	852.11	1.510772	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n <sub>r</sub>	706.52	1.513986					ΔP <sub>C,t</sub>	-0.0024	ΔP <sub>C,s</sub>	-0.0023	1200
n <sub>C</sub>	656.27	1.515508	ΔP <sub>F,e</sub>	0.0002	ΔP <sub>g,F</sub>	0.0000	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.515933	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.516331					λ <sub>80</sub> /λ <sub>5</sub>	345/310		950	0.999
n <sub>D</sub>	589.29	1.518102	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.518180	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.520275					T <sub>g</sub> (°C)	511		800	0.998
n <sub>F</sub>	486.13	1.524298	T <sub>s</sub> (°C)	587		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.524800	T <sub>10</sub> <sup>14.5</sup> (°C)	466		650	0.998	0.996			
n <sub>g</sub>	435.83	1.529091	T <sub>10</sub> <sup>13</sup> (°C)	509		600	0.998	0.996			
n <sub>h</sub>	404.66	1.533080	T <sub>10</sub> <sup>7.6</sup> (°C)	675		550	0.998	0.996			
n <sub>i</sub>	365.01	1.539906	α <sub>-30/70</sub> (10 <sup>-7</sup> /K)	90		500	0.997	0.995			
n <sub>313.18</sub>	313.18	1.553925	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	108		480	0.997	0.995			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.997	0.994			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994		
							Grade				
K <sub>1</sub>	2.31760668E-01		D <sub>w</sub>	3		420	0.996	0.993			
L <sub>1</sub>	2.37840711E-02		D <sub>A</sub>	1		400	0.995	0.990			
K <sub>2</sub>	1.03993508E+00		CR	3		390	0.992	0.985			
L <sub>2</sub>	6.15271269E-03		RC(S)	3		380	0.987	0.975			
K <sub>3</sub>	9.66966878E-01		RA(S)	1		370	0.978	0.957			
L <sub>3</sub>	1.17740117E+02					360	0.958	0.917			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.914	0.835		
							H <sub>k</sub> (10 <sup>7</sup> Pa)	456		340	0.820
D <sub>0</sub>	-3.97E-06		D <sub>w</sub>	3		330	0.640	0.410			
D <sub>1</sub>	2.28E-08		D <sub>A</sub>	1		320	0.350	0.120			
D <sub>2</sub>	-5.39E-11		CR	3		310					
E <sub>0</sub>	4.17E-07		RC(S)	3		300					
E <sub>1</sub>	-3.71E-10		RA(S)	1		290					
λ <sub>TK</sub> (μm)	0.254					280					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm <sup>3</sup> )		2.50		
							备注 Remarks				
温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)								
Range of Temperature			t	C'	d	e	F'	g			
-60~-40											
-40~-20			-0.4	-0.4	0.0	0.2	0.3	0.9			
-20~0			-0.4	-0.1	0.0	0.3	0.6	0.9			
0~20			-0.2	0.0	0.2	0.4	0.7	1.1			
20~40			0.0	0.3	0.5	0.5	0.9	1.3			
40~60			0.1	0.5	0.7	0.7	1.1	1.3			
60~80			0.2	0.7	0.7	0.7	1.0	1.4			
80~100											
100~120											
120~140											