

H-K7			515606				n <sub>d</sub> = 1.514780		v <sub>d</sub> = 60.63		n <sub>F</sub> - n <sub>C</sub> = 0.008490	
							n <sub>e</sub> = 1.516804		v <sub>e</sub> = 60.37		n <sub>F'</sub> - n <sub>C'</sub> = 0.008560	
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>	0.2875	P' <sub>s,t</sub>	0.2852	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.489154	P <sub>C,s</sub>	0.5430	P' <sub>C',s</sub>	0.5868	2400	0.857	0.735			
n <sub>1970.09</sub>	1970.09	1.494082	P <sub>d,C</sub>	0.3048	P' <sub>d,C'</sub>	0.2541	2200	0.896	0.803			
n <sub>1529.58</sub>	1529.58	1.499276	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2364	2000	0.950	0.903			
n <sub>1060.0</sub>	1060.0	1.504549	P <sub>g,F</sub>	0.5425	P' <sub>g,F'</sub>	0.4817	1800	0.978	0.957			
n <sub>t</sub>	1013.98	1.505141	P <sub>i,h</sub>	0.7671	P' <sub>i,h</sub>	0.7609	1600	0.995	0.989			
n <sub>s</sub>	852.11	1.507582	异常色散 Abnormal Dispersions				1400	0.995	0.991			
n <sub>r</sub>	706.52	1.510715					ΔP <sub>C,t</sub>	-0.0015	ΔP <sub>C,s</sub>	-0.0021	1200	0.999
n <sub>C</sub>	656.27	1.512192	ΔP <sub>F,e</sub>	0.0002	ΔP <sub>g,F</sub>	0.0001	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.512605	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.512990					λ <sub>80</sub> /λ <sub>5</sub>	320/290		950	0.999	0.998
n <sub>D</sub>	589.29	1.514704	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.514780	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.516804					T <sub>g</sub> (°C)	535		800	0.999	0.998
n <sub>F</sub>	486.13	1.520682	T <sub>s</sub> (°C)	613		700	0.999	0.998				
n <sub>F'</sub>	479.99	1.521165	T <sub>10</sub> <sup>14.5</sup> (°C)	476		650	0.999	0.998				
n <sub>g</sub>	435.83	1.525288	T <sub>10</sub> <sup>13</sup> (°C)	523		600	0.998	0.996				
n <sub>h</sub>	404.66	1.529110	T <sub>10</sub> <sup>7.6</sup> (°C)	717		550	0.998	0.997				
n <sub>i</sub>	365.01	1.535623	α <sub>-30/70</sub> (10 <sup>-7</sup> /K)	85		500	0.998	0.996				
n <sub>313.18</sub>	313.18	1.548879	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	100		480	0.998	0.996				
n <sub>302.15</sub>	302.15	1.552812	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			
							K <sub>1</sub>	8.54802452E-01		Grade	420	0.998
L <sub>1</sub>	1.03204260E+02		D <sub>w</sub>	1		400	0.998	0.997				
K <sub>2</sub>	4.42226826E-01		D <sub>A</sub>	1		390	0.998	0.996				
L <sub>2</sub>	1.79643059E-02		CR	2		380	0.996	0.993				
K <sub>3</sub>	8.20484068E-01		RC(S)	3		370	0.996	0.993				
L <sub>3</sub>	4.33831623E-03		RA(S)	1		360	0.995	0.990				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.992	0.984			
							D <sub>0</sub>	-3.57E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	468	
D <sub>1</sub>	1.18E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.973	0.947			
D <sub>2</sub>	-3.26E-11						温度范围 (°C) Range of Temperature				320	0.938
E <sub>0</sub>	4.60E-07		dn/dt relative(10 <sup>-6</sup> /°C)								310	0.849
E <sub>1</sub>	7.20E-10						t	C'	d	e	F'	g
λ <sub>TK</sub> (μm)	0.213		-60~-40	0.0	0.3	0.5	0.6	0.8	1.0			
其他性质 Other Properties			-40~-20	0.0	0.3	0.5	0.6	0.8	1.1			
			ρ (g/cm <sup>3</sup> )	2.54		-20~0	0.1	0.4	0.5	0.7	0.9	1.1
备注 Remarks			0~20	0.1	0.4	0.6	0.7	1.0	1.2			
			80~100	0.2	0.5	0.6	0.9	1.2	1.6			
			100~120	0.2	0.5	0.7	0.9	1.2	1.6			
			120~140	0.2	0.6	0.8	1.0	1.3	1.6			