

H-K2			500660			n <sub>d</sub> = 1.500470		v <sub>d</sub> = 66.02		n <sub>F</sub> - n <sub>C</sub> = 0.007581	
						n <sub>e</sub> = 1.502279		v <sub>e</sub> = 65.83		n <sub>F'</sub> - n <sub>C'</sub> = 0.007630	
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>	0.3182	P' <sub>s,t</sub>	0.3161	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.473266	P <sub>C,s</sub>	0.5676	P' <sub>C',s</sub>	0.6132	2400	0.912	0.832		
n <sub>1970.09</sub>	1970.09	1.479079	P <sub>d,C</sub>	0.3087	P' <sub>d,C'</sub>	0.2574	2200	0.936	0.875		
n <sub>1529.58</sub>	1529.58	1.485081	P <sub>e,d</sub>	0.2386	P' <sub>e,d</sub>	0.2371	2000	0.989	0.978		
n <sub>1060.0</sub>	1060.0	1.490810	P <sub>g,F</sub>	0.5323	P' <sub>g,F'</sub>	0.4731	1800	0.996	0.992		
n <sub>t</sub>	1013.98	1.491415	P <sub>i,h</sub>	0.7404	P' <sub>i,h</sub>	0.7356	1600	0.999	0.998		
n <sub>s</sub>	852.11	1.493827	异常色散 Abnormal Dispersions				1400	0.990	0.979		
n <sub>r</sub>	706.52	1.496775					ΔP <sub>C,t</sub>	0.0284	ΔP <sub>C,s</sub>	0.0098	1200
n <sub>C</sub>	656.27	1.498130	ΔP <sub>F,e</sub>	-0.0010	ΔP <sub>g,F</sub>	-0.0010	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.498506	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.498856					λ <sub>80</sub> /λ <sub>5</sub>	310/280		950	0.999
n <sub>D</sub>	589.29	1.500402	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.500470	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.502279					T <sub>g</sub> (°C)	556		800	0.999
n <sub>F</sub>	486.13	1.505711	T <sub>s</sub> (°C)	648		700	0.999	0.997	0.997		
n <sub>F'</sub>	479.99	1.506136	T <sub>10</sub> <sup>14.5</sup> (°C)	508		650	0.998	0.996			
n <sub>g</sub>	435.83	1.509746	T <sub>10</sub> <sup>13</sup> (°C)	557		600	0.998	0.996			
n <sub>h</sub>	404.66	1.513067	T <sub>10</sub> <sup>7.6</sup> (°C)	759		550	0.998	0.997			
n <sub>i</sub>	365.01	1.518680	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	55		500	0.998	0.996			
n <sub>313.18</sub>	313.18	1.529927	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	65		480	0.998	0.995			
n <sub>302.15</sub>	302.15	1.533218	λ[W/(m·K)]			460	0.997	0.995			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994		
							K <sub>1</sub>	9.51357962E-01		Grade	420
L <sub>1</sub>	1.12894891E-02		D <sub>w</sub>	2		400	0.998	0.996			
K <sub>2</sub>	9.69614738E-01		D <sub>A</sub>	1		390	0.997	0.995			
L <sub>2</sub>	9.91744348E+01		CR	1		380	0.995	0.990			
K <sub>3</sub>	2.73207194E-01		RC(S)	1		370	0.996	0.992			
L <sub>3</sub>	-2.45665699E-03		RA(S)	1		360	0.995	0.991			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.993	0.986		
							D <sub>0</sub>	3.23E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	534
D <sub>1</sub>	2.28E-08		Grade				330	0.978	0.957		
D <sub>2</sub>	-4.09E-11						D <sub>w</sub>	2		320	0.957
E <sub>0</sub>	4.76E-07		D <sub>A</sub>	1		310	0.906	0.820			
E <sub>1</sub>	3.00E-10		CR	1		300	0.790	0.620			
λ <sub>TK</sub> (μm)	0.032		RC(S)	1		290	0.560	0.310			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280	0.260	0.070		
							dn/dt relative(10 <sup>-6</sup> /°C)				ρ (g/cm <sup>3</sup> )
温度范围 (°C)		t	C'	d	e	F'	g	备注 Remarks			
Range of Temperature											
-60~-40		2.4	2.8	2.8	2.8	3.1	3.3				
-40~-20		2.6	2.8	2.9	3.1	3.2	3.4				
-20~0		2.6	2.9	3.0	3.1	3.3	3.5				
0~20		2.7	3.0	3.1	3.2	3.5	3.8				
20~40		3.1	3.3	3.4	3.6	3.7	4.1				
40~60		3.2	3.5	3.7	3.8	4.2	4.3				
60~80		3.2	3.6	3.8	3.9	4.3	4.3				
80~100		3.4	3.8	4.0	3.9	4.3	4.4				
100~120		3.5	4.0	4.1	4.2	4.3	4.5				
120~140		3.9	4.2	4.3	4.5	4.5	4.8				