

H-QK1			470669				n <sub>d</sub> = 1.470470		v <sub>d</sub> = 66.88		n <sub>F</sub> - n <sub>C</sub> = 0.007035		
							n <sub>e</sub> = 1.472149		v <sub>e</sub> = 66.68		n <sub>F'</sub> - n <sub>C'</sub> = 0.007081		
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T						
	λ (nm)		P <sub>s,t</sub>	0.3197	P' <sub>s,t</sub>	0.3176	λ (nm)	τ (5mm)	τ (10mm)				
n <sub>2325.42</sub>	2325.42	1.444945	P <sub>C,s</sub>	0.5686	P' <sub>C',s</sub>	0.6140	2400	0.849	0.722				
n <sub>1970.09</sub>	1970.09	1.450447	P <sub>d,C</sub>	0.3086	P' <sub>d,C'</sub>	0.2574	2200	0.936	0.876				
n <sub>1529.58</sub>	1529.58	1.456108	P <sub>e,d</sub>	0.2387	P' <sub>e,d</sub>	0.2371	2000	0.983	0.966				
n <sub>1060.0</sub>	1060.0	1.461485	P <sub>g,F</sub>	0.5323	P' <sub>g,F'</sub>	0.4732	1800	0.995	0.991				
n <sub>t</sub>	1013.98	1.462050	P <sub>i,h</sub>	0.7410	P' <sub>i,h</sub>	0.7362	1600	0.997	0.993				
n <sub>s</sub>	852.11	1.464299	异常色散 Abnormal Dispersions				1400	0.990	0.981				
n <sub>r</sub>	706.52	1.467040					ΔP <sub>C,t</sub>	0.0269	ΔP <sub>C,s</sub>	0.0087	1200	0.999	0.998
n <sub>C</sub>	656.27	1.468299	ΔP <sub>F,e</sub>	-0.0005	ΔP <sub>g,F</sub>	0.0005	1060	0.999	0.998				
n <sub>C'</sub>	643.85	1.468647	着色度 Color Code				1000	0.999	0.998				
n <sub>He-Ne</sub>	632.8	1.468972					λ <sub>80</sub> /λ <sub>5</sub>	315/280			950	0.999	0.998
n <sub>D</sub>	589.29	1.470407	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998				
n <sub>d</sub>	587.56	1.470470	热性质 Thermal Properties				850	0.999	0.998				
n <sub>e</sub>	546.07	1.472149					T <sub>g</sub> (°C)	399			800	0.999	0.998
n <sub>F</sub>	486.13	1.475334	T <sub>s</sub> (°C)	497			700	0.999	0.998				
n <sub>F'</sub>	479.99	1.475728	T <sub>10</sub> <sup>14.5</sup> (°C)	365			650	0.999	0.998				
n <sub>g</sub>	435.83	1.479079	T <sub>10</sub> <sup>13</sup> (°C)	411			600	0.999	0.998				
n <sub>h</sub>	404.66	1.482162	T <sub>10</sub> <sup>7.6</sup> (°C)	653			550	0.999	0.998				
n <sub>i</sub>	365.01	1.487375	α <sub>-30/70°C</sub> (10 <sup>-7</sup> /K)	73			500	0.999	0.998				
n <sub>313.18</sub>	313.18	1.497819	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	85			480	0.998	0.997				
n <sub>302.15</sub>	302.15	1.500874	λ[W/(m·K)]				460	0.999	0.998				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996				
							Grade			420	0.998	0.996	
K <sub>1</sub>	8.41944073E-01		D <sub>w</sub>	5			400	0.999	0.998				
L <sub>1</sub>	9.32638704E+01		D <sub>A</sub>	5			390	0.998	0.997				
K <sub>2</sub>	9.91785467E-01		CR	3			380	0.998	0.996				
L <sub>2</sub>	1.03998728E-02		RC(S)	1			370	0.998	0.997				
K <sub>3</sub>	1.46213376E-01		RA(S)	3			360	0.997	0.993				
L <sub>3</sub>	-8.20300741E-03		Grade				350	0.993	0.986				
折射率温度系数常数 Constants of dn/dt							D <sub>w</sub>	5			340	0.985	0.971
D <sub>0</sub>	-4.39E-06		D <sub>A</sub>	5			330	0.973	0.946				
D <sub>1</sub>	2.39E-08		CR	3			320	0.940	0.883				
D <sub>2</sub>	-3.11E-11		RC(S)	1			310	0.877	0.769				
E <sub>0</sub>	3.40E-07		RA(S)	3			300	0.767	0.588				
E <sub>1</sub>	2.10E-10		Grade				290	0.592	0.351				
λ <sub>TK</sub> (μm)	0.199						D <sub>w</sub>	5			280	0.373	0.139
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				机械性质 Mechanical Properties						
温度范围 (°C)											H <sub>k</sub> (10 <sup>7</sup> Pa)	374	
Range of Temperature			t	C'	d	e	F'	g	F <sub>A</sub>			83	
-60~-40			-0.6	-0.5	-0.3	-0.4	-0.1	0.1	E (10 <sup>7</sup> Pa)			4828	
-40~-20			-0.5	-0.4	-0.3	-0.3	-0.1	0.1	G (10 <sup>7</sup> Pa)			1955	
-20~0			-0.5	-0.4	-0.2	-0.1	0.0	0.2	μ			0.235	
0~20			-0.3	-0.2	-0.1	0.0	0.2	0.4	B (10 <sup>-12</sup> /Pa)			3.76	
20~40			-0.1	0.1	0.2	0.4	0.5	0.8	其他性质 Other Properties			ρ (g/cm <sup>3</sup> )	2.30
40~60			0.1	0.2	0.3	0.5	0.7	0.9					
60~80			0.3	0.4	0.5	0.7	0.8	1.0	备注 Remarks				
80~100			0.4	0.6	0.8	0.9	1.0	1.1					
100~120			0.6	0.9	1.0	1.1	1.3	1.4					
120~140			0.7	1.0	1.1	1.2	1.5	1.6					