

H-K5			510634			n <sub>d</sub> = 1.51007		v <sub>d</sub> = 63.36		n <sub>F</sub> - n <sub>C</sub> = 0.008050												
						n <sub>e</sub> = 1.51199		v <sub>e</sub> = 63.13		n <sub>F'</sub> - n <sub>C'</sub> = 0.008110												
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>	0.3019	P' <sub>s,t</sub>	0.2996	λ (nm)	τ (5mm)	τ (10mm)													
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.5565	P' <sub>C',s</sub>	0.6017	2400	0.890	0.790													
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.3068	P' <sub>d,C'</sub>	0.2552	2200	0.914	0.835													
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2366	2000	0.964	0.929													
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.5390	P' <sub>g,F'</sub>	0.4783	1800	0.985	0.971													
n <sub>t</sub>	1013.98	1.50069	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.997	0.995													
n <sub>s</sub>	852.11	1.50312	异常色散 Abnormal Dispersions				1400	0.998	0.997													
n <sub>r</sub>	706.52	1.50618					ΔP <sub>C,t</sub>	0.0136	ΔP <sub>C,s</sub>	0.0050	1200	0.999	0.998									
n <sub>C</sub>	656.27	1.50760	ΔP <sub>F,e</sub>	-0.0005	ΔP <sub>g,F</sub>	0.0012	1060	0.999	0.998													
n <sub>C'</sub>	643.85	1.50800	着色度 Color Code				1000	0.999	0.998													
n <sub>He-Ne</sub>	632.8	1.50837					λ <sub>80</sub> /λ <sub>5</sub>	320/285			950	0.999	0.998									
n <sub>D</sub>	589.29	1.51000	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998													
n <sub>d</sub>	587.56	1.51007	热性质 Thermal Properties				850	0.999	0.998													
n <sub>e</sub>	546.07	1.51199					T <sub>g</sub> (°C)	558			800	0.999	0.998									
n <sub>F</sub>	486.13	1.51565	T <sub>s</sub> (°C)	633			700	0.999	0.998													
n <sub>F'</sub>	479.99	1.51611	T <sub>10</sub> <sup>14.5</sup> (°C)	497			650	0.998	0.997													
n <sub>g</sub>	435.83	1.51999	T <sub>10</sub> <sup>13</sup> (°C)	548			600	0.998	0.997													
n <sub>h</sub>	404.66	1.52356	T <sub>10</sub> <sup>7.6</sup> (°C)	733			550	0.998	0.997													
n <sub>i</sub>	365.01	1.52962	α <sub>30/70</sub> (10 <sup>-7</sup> /K)	75			500	0.998	0.996													
n <sub>313.18</sub>	313.18		α <sub>100/300</sub> (10 <sup>-7</sup> /K)	89			480	0.998	0.996													
n <sub>302.15</sub>	302.15		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				机械性质 Mechanical Properties															
												A <sub>0</sub>	2.2501836E+00		Grade		H <sub>k</sub> (10 <sup>7</sup> Pa)		487			
												A <sub>1</sub>	-8.9406616E-03		D <sub>w</sub>	3		F <sub>A</sub>		84		
												A <sub>2</sub>	1.1431783E-02		D <sub>A</sub>	1		E (10 <sup>7</sup> Pa)		7519		
												A <sub>3</sub>	-7.3339328E-05		CR	1		G (10 <sup>7</sup> Pa)		3128		
												A <sub>4</sub>	3.4961670E-05		RC(S)	3		μ		0.202		
												A <sub>5</sub>	-1.8010078E-06		RA(S)	1		B (10 <sup>-12</sup> /Pa)		2.67		
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties															
												温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)				ρ (g/cm <sup>3</sup> )		2.47		
												Range of Temperature		t	C'	d	e	F'	g	备注 Remarks		
												-60~-40										
												-40~-20		1.5	1.7	2.0	2.2	2.3	2.4			
												-20~0		1.3	1.6	1.8	2.0	2.2	2.4			
												0~20		1.5	1.6	1.8	1.9	2.2	2.4			
												20~40		1.4	1.9	2.0	2.2	2.5	2.9			
												40~60		1.7	2.1	2.1	2.3	2.6	2.8			
												60~80		1.7	2.0	2.1	2.2	2.5	2.9			
80~100																						
100~120																						
120~140																						