

H-K2			500660				n _d = 1.50047		ν _d = 66.02		n _F - n _C = 0.007580	
							n _e = 1.50228		ν _e = 65.85		n _{F'} - n _{C'} = 0.007628	
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 _{s,t}	0.3166	P' _{s,t}	0.3146	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.5673	P' _{C',s}	0.6122	2400	0.912	0.832			
n _{1970.09}	1970.09		P _{d,C}	0.3087	P' _{d,C'}	0.2583	2200	0.936	0.875			
n _{1529.58}	1529.58		P _{e,d}	0.2388	P' _{e,d}	0.2373	2000	0.989	0.978			
n _{1060.0}	1060.0		P _{g,F}	0.5290	P' _{g,F'}	0.4706	1800	0.996	0.992			
n _t	1013.98	1.49143	P _{i,h}		P' _{i,h}		1600	0.999	0.998			
n _s	852.11	1.49383	异常色散 Abnormal Dispersions				1400	0.990	0.979			
n _r	706.52	1.49678					ΔP _{C,t}	0.0265	ΔP _{C,s}	0.0094	1200	0.999
n _C	656.27	1.49813	ΔP _{F,e}	-0.0012	ΔP _{g,F}	-0.0042	1060	0.999	0.998			
n _{C'}	643.85	1.49850	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.49885					λ ₈₀ /λ ₅	310/280			950	0.999
n _D	589.29	1.50040	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.50047	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.50228					T _g (°C)	556			800	0.999
n _F	486.13	1.50571	T _s (°C)	648			700	0.999	0.997			
n _{F'}	479.99	1.50613	T ₁₀ ^{14.5} (°C)	508			650	0.998	0.996			
n _g	435.83	1.50972	T ₁₀ ¹³ (°C)	557			600	0.998	0.996			
n _h	404.66	1.51302	T ₁₀ ^{7.6} (°C)	759			550	0.998	0.997			
n _i	365.01	1.51861	α _{30/70} (10 ⁻⁷ /K)	55			500	0.998	0.996			
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	65			480	0.998	0.995			
n _{302.15}	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 ₀
A ₁	-1.0126267E-02		D _w	2		F _A	83					
A ₂	9.5471953E-03		D _A	1		E (10 ⁷ Pa)	7249					
A ₃	3.1014674E-04		CR	1		G (10 ⁷ Pa)	3008					
A ₄	-2.8435987E-05		RC(S)	1		μ	0.204					
A ₅	1.6363217E-06		RA(S)	1		B (10 ⁻¹² /Pa)	3.12					
折射率温度系数常数 Constants of dn/dt			其他性质 Other Properties				备注 Remarks					
												D ₀
D ₁	2.16E-08		折射率温度系数 Temperature Coefficients of Refractive Index									
D ₂	-5.94E-11											
E ₀	2.96E-07		温度范围 (°C) Range of Temperature				dn/dt relative(10 ⁻⁶ /°C)					
E ₁	7.48E-10											
λ _{TK} (μm)	0.256		t	C'	d	e	F'	g				
			-60~-40									
			-40~-20	1.8	2.0	2.5	2.5	2.6	3.2			
			-20~0	2.8	2.9	3.0	3.2	3.3	3.3			
			0~20	2.7	2.8	3.0	3.0	3.4	3.5			
			20~40	2.7	3.1	3.2	3.3	3.5	4.0			
			40~60	3.1	3.4	3.4	3.5	3.9	3.9			
			60~80	3.2	3.6	3.7	3.8	4.0	4.5			
			80~100									
			100~120									
			120~140									