

H-K8			516568				n _d = 1.51602		v _d = 56.79		n _F - n _C = 0.009086	
							n _e = 1.51818		v _e = 56.57		n _{F'} - n _{C'} = 0.009160	
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}	0.2785	P' _{s,t}	0.2762	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.5360	P' _{C',s}	0.5797	2400	0.908	0.824			
n _{1970.09}	1970.09		P _{d,C}	0.3038	P' _{d,C'}	0.2533	2200	0.924	0.854			
n _{1529.58}	1529.58		P _{e,d}	0.2377	P' _{e,d}	0.2358	2000	0.966	0.933			
n _{1060.0}	1060.0		P _{g,F}	0.5459	P' _{g,F'}	0.4858	1800	0.984	0.968			
n _t	1013.98	1.50586	P _{i,h}		P' _{i,h}		1600	0.996	0.991			
n _s	852.11	1.50839	异常色散 Abnormal Dispersions				1400	0.996	0.992			
n _r	706.52	1.51169					ΔP _{C,t}	0.0006	ΔP _{C,s}	0.0000	1200	0.999
n _C	656.27	1.51326	ΔP _{F,e}	0.0003	ΔP _{g,F}	-0.0031	1060	0.999	0.998			
n _{C'}	643.85	1.51370	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.51411					λ ₈₀ /λ ₅	340/310			950	0.999
n _D	589.29	1.51594	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.51602	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.51818					T _g (°C)	512			800	0.998
n _F	486.13	1.52235	T _s (°C)	570			700	0.998	0.996			
n _{F'}	479.99	1.52286	T ₁₀ ^{14.5} (°C)	467			650	0.998	0.996			
n _g	435.83	1.52731	T ₁₀ ¹³ (°C)	499			600	0.997	0.995			
n _h	404.66	1.53144	T ₁₀ ^{7.6} (°C)	684			550	0.997	0.995			
n _i	365.01	1.53853	α _{30/70°C} (10 ⁻⁷ /K)	87			500	0.997	0.995			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	97			480	0.997	0.994			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.997	0.994			
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	-7.7054489E-03		D _w	2		F _A		75				
A ₂	1.3003391E-02		D _A	1		E (10 ⁷ Pa)		6779				
A ₃	-3.1039305E-05		CR	2		G (10 ⁷ Pa)		2772				
A ₄	3.1668687E-05		RC(S)	3		μ		0.223				
A ₅	-1.2724215E-06		RA(S)	1		B (10 ⁻¹² /Pa)		3.01				
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	1.86E-08		折射率温度系数 Temperature Coefficients of Refractive Index									
D ₂	2.68E-12											dn/dt relative(10 ⁻⁶ /°C)
E ₀	5.14E-07		温度范围 (°C)	t	C'	d	e	F'	g			
E ₁	2.06E-10		Range of Temperature									
λ _{TK} (μm)	0.246		-60~-40									
			-40~-20	2.0	2.1	2.5	2.5	2.8	3.4			
			-20~0	1.8	2.4	2.6	2.7	2.9	3.4			
			0~20	2.0	2.2	2.5	2.6	3.0	3.5			
			20~40	2.1	2.4	2.6	2.8	3.2	3.7			
			40~60	2.1	2.7	2.8	3.1	3.5	3.8			
			60~80	2.3	2.8	3.0	3.3	3.7	4.1			
			80~100									
			100~120									
			120~140									