

H-K9L		517642		n _d = 1.51680		v _d = 64.20		n _F - n _C = 0.008050		
				n _e = 1.51872		v _e = 64.00		n _{F'} - n _{C'} = 0.008105		
折射率 Refractive Indices			化学性质 Chemical Properties				内部透射率τ			
λ (nm)			Grade				Internal Transmittance τ			
n _t	1014.0	1.50736	RC(S)	1			λ (nm)	τ (5mm)	τ (10mm)	
n _s	852.1	1.50983	RA(S)	1			2400	0.842	0.709	
n _r	706.5	1.51289	D _w	3			2200	0.882	0.778	
n _C	656.3	1.51432	D _A	1			2000	0.951	0.904	
n _{C'}	643.8	1.51472	CR	2			1800	0.978	0.957	
n _{He-Ne}	632.8	1.51509					1600	0.993	0.987	
n _D	589.3	1.51673					1400	0.988	0.975	
n _d	587.6	1.51680	热性质 Thermal Properties				1200	0.999	0.998	
n _e	546.1	1.51872	T _g (°C)	560			1060	0.999	0.998	
n _F	486.1	1.52237	T _s (°C)	620			1000	0.999	0.998	
n _{F'}	480.0	1.52282	T ₁₀ ^{14.5} (°C)	511			950	0.999	0.998	
n _g	435.8	1.52667	T ₁₀ ¹³ (°C)	547			900	0.999	0.998	
n _h	404.7	1.53022	T ₁₀ ^{7.6} (°C)	714			850	0.999	0.998	
n _i	365.0	1.53626	α _{-30/70°C} (10 ⁻⁷ /K)	76			800	0.999	0.998	
色散公式常数 Constants of Dispersion Formula			α _{100/300°C} (10 ⁻⁷ /K)	95			700	0.998	0.997	
			λ (W/m·K)				650	0.998	0.997	
A ₀	2.2719694		机械性质 Mechanical Properties				600	0.998	0.997	
A ₁	-9.9172187×10 ⁻³		H _k (10 ⁷ Pa)	595			550	0.998	0.997	
A ₂	1.0369753×10 ⁻²		F _A	100			500	0.998	0.997	
A ₃	3.1190380×10 ⁻⁴		E (10 ⁷ Pa)	7920			480	0.998	0.997	
A ₄	-2.6458215×10 ⁻⁵		G (10 ⁷ Pa)	3270			460	0.998	0.997	
A ₅	1.6475085×10 ⁻⁶		μ	0.211			440	0.998	0.997	
相对部分色散 Relative Partial Dispersions			B (10 ⁻¹² /Pa)	2.70			420	0.998	0.997	
			其他性质 Other Properties				400	0.998	0.997	
P _{s,t}	0.3068	P' _{s,t}	0.3048			390	0.998	0.996		
P _{C,s}	0.5578	P' _{C',s}	0.6033			380	0.997	0.995		
P _{d,C}	0.3080	P' _{d,C'}	0.2569			370	0.997	0.995		
P _{e,d}	0.2387	P' _{e,d}	0.2371			360	0.996	0.992		
P _{g,F}	0.5341	P' _{g,F'}	0.4750			350	0.991	0.982		
相对部分色散相对“常规线”的偏离 Deviation of Relative Partial Dispersions ΔP from the “Normal Line”			折射率温度系数常数 Constants of dn/dt				340	0.987	0.974	
			D ₀	-1.13×10 ⁻⁶			330	0.975	0.951	
ΔP _{C,t}	0.0158		D ₁	1.97×10 ⁻⁸			320	0.946	0.894	
ΔP _{C,s}	0.0042		D ₂	-4.03×10 ⁻¹¹			310	0.881	0.776	
ΔP _{F,e}	-0.0014		E ₀	4.17×10 ⁻⁷			300	0.746	0.557	
ΔP _{g,F}	-0.0023		E ₁	-1.86×10 ⁻¹⁰			290	0.524	0.275	
			λ _{TK} (μm)	0.214			280			
折射率温度系数 Temperature Coefficients of Refractive Index										
温度范围 (°C) Range of Temperature		dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g				
-40~-20	0.5	0.7	0.9	1.3	1.5	1.8				
-20~0	1.2	1.3	1.5	1.6	1.7	2.0				
0~20	0.8	1.5	1.7	1.5	2.0	2.1				
20~40	1.1	1.3	1.4	1.5	1.7	2.2				
40~60	1.4	1.5	1.7	1.9	2.4	2.5				
60~80	1.4	1.9	2.0	2.3	2.2	2.8				
							着色度 Coloration Code			
							λ ₈₀ /λ ₅	32/28		
							λ ₇₀ /λ ₅			
							备注 Remarks			