

QF5		582420		n _d = 1.58215		v _d = 42.03		n _F - n _C = 0.013852			
				n _e = 1.58544		v _e = 41.77		n _{F'} - n _{C'} = 0.014017			
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}		P' _{s,t}		λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42		P _{C,s}		P' _{C',s}		2400	0.890	0.800		
n _{1970.09}	1970.09		P _{d,C}	0.2968	P' _{d,C'}	0.2468	2200	0.920	0.846		
n _{1529.58}	1529.58		P _{e,d}	0.2374	P' _{e,d}	0.2346	2000	0.963	0.927		
n _{1060.0}	1060.0		P _{g,F}	0.5727	P' _{g,F'}	0.5077	1800	0.984	0.968		
n _t	1013.98		P _{i,h}		P' _{i,h}		1600	0.998	0.997		
n _s	852.11		异常色散 Abnormal Dispersions				1400	0.998	0.997		
n _r	706.52	1.57574	ΔP _{C,t}		ΔP _{C,s}		1200	0.999	0.998		
n _C	656.27	1.57804	ΔP _{F,e}	-0.0010	ΔP _{g,F}	-0.0014	1060	0.999	0.998		
n _{C'}	643.85	1.57869					1000	0.999	0.998		
n _{He-Ne}	632.8	1.57929					950	0.999	0.998		
n _D	589.29	1.58203					900	0.999	0.998		
n _d	587.56	1.58215	着色度 Color Code				850	0.999	0.998		
n _e	546.07	1.58544	λ ₈₀ /λ ₅		350/320		800	0.999	0.998		
n _F	486.13	1.59189	λ ₇₀ /λ ₅				700	0.998	0.998		
n _{F'}	479.99	1.59271					650	0.998	0.996		
n _g	435.83	1.59982					600	0.998	0.996		
n _h	404.66	1.60664					550	0.998	0.996		
n _i	365.01	1.61878	热性质 Thermal Properties				500	0.997	0.995		
n _{313.18}	313.18		T _g (°C)		455		480	0.997	0.994		
n _{302.15}	302.15		T _s (°C)		526		460	0.996	0.993		
			T ₁₀ ^{14.5} (°C)		404		440	0.996	0.992		
			T ₁₀ ¹³ (°C)		446		420	0.995	0.991		
			T ₁₀ ^{7.6} (°C)				400	0.995	0.990		
色散公式常数 Constants of Dispersion Formula			α _{30/70} (10 ⁻⁷ /K)		83		390	0.993	0.987		
A ₀	2.4440594E+00		α _{100/300} (10 ⁻⁷ /K)		101		380	0.990	0.981		
A ₁	-6.7974631E-03		λ[W/(m·K)]				370	0.988	0.977		
A ₂	2.1425387E-02						360	0.981	0.962		
A ₃	-3.8544649E-04						350	0.964	0.929		
A ₄	1.2195244E-04		化学性质 Chemical Properties				340	0.913	0.834		
A ₅	-4.2162236E-06				Grade		330	0.750	0.570		
折射率温度系数常数 Constants of dn/dt			D _w		1		320	0.370	0.140		
D ₀			D _A		1		310				
D ₁			CR				300				
D ₂			RC(S)		2		290				
E ₀			RA(S)		1		280				
E ₁											
λ _{TK} (μm)											
折射率温度系数 Temperature Coefficients of Refractive Index							机械性质 Mechanical Properties				
温度范围 (°C)		dn/dt relative(10⁻⁶/°C)							H _k (10 ⁷ Pa)		416
Range of Temperature		t	C'	d	e	F'	g	F _A		89	
-60~-40								E (10 ⁷ Pa)		6162	
-40~-20								G (10 ⁷ Pa)		2521	
-20~0								μ		0.222	
0~20								B (10 ⁻¹² /Pa)			
20~40											
40~60								其他性质 Other Properties			
60~80								ρ (g/cm ³)		3.22	
80~100											
100~120								备注 Remarks			
120~140											