

QF3		575413		n _d = 1.57502		v _d = 41.31		n _F - n _C = 0.013920		
				n _e = 1.57833		v _e = 41.03		n _{F'} - n _{C'} = 0.014097		
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	0.870	0.750	
n _{1970.09}	1970.09		P _{d,C}	0.2965	P' _{d,C'}	0.2465	2200	0.941	0.885	
n _{1529.58}	1529.58		P _{e,d}	0.2374	P' _{e,d}	0.2344	2000	0.970	0.941	
n _{1060.0}	1060.0		P _{g,F}	0.5743	P' _{g,F'}	0.5083	1800	0.985	0.970	
n _t	1013.98		P _{i,h}		P' _{i,h}		1600	0.996	0.992	
n _s	852.11		异常色散 Abnormal Dispersions				1400	0.999	0.998	
n _r	706.52	1.56860	ΔP _{C,t}		ΔP _{C,s}		1200	0.999	0.998	
n _C	656.27	1.57090	ΔP _{F,e}	-0.0009	ΔP _{g,F}	-0.0010	1060	0.999	0.998	
n _{C'}	643.85	1.57155					1000	0.999	0.999	
n _{He-Ne}	632.8	1.57216					950	0.999	0.999	
n _D	589.29	1.57490					900	0.999	0.999	
n _d	587.56	1.57502	着色度 Color Code				850	0.999	0.999	
n _e	546.07	1.57833	λ ₈₀ /λ ₅		340/310		800	0.999	0.999	
n _F	486.13	1.58482	λ ₇₀ /λ ₅				700	0.999	0.999	
n _{F'}	479.99	1.58564					650	0.999	0.999	
n _g	435.83	1.59281					600	0.999	0.999	
n _h	404.66	1.59968					550	0.999	0.999	
n _i	365.01	1.61197	热性质 Thermal Properties				500	0.999	0.999	
n _{313.18}	313.18		T _g (°C)		420		480	0.999	0.999	
n _{302.15}	302.15		T _s (°C)		470		460	0.999	0.999	
			T ₁₀ ^{14.5} (°C)				440	0.999	0.999	
			T ₁₀ ¹³ (°C)				420	0.999	0.999	
			T ₁₀ ^{7.6} (°C)				400	0.998	0.997	
色散公式常数 Constants of Dispersion Formula			α _{30/70} (10 ⁻⁷ /K)		93		390	0.998	0.996	
A ₀	2.4245509E+00		α _{100/300} (10 ⁻⁷ /K)		114		380	0.996	0.992	
A ₁	-7.9714057E-03		λ[W/(m·K)]				370	0.994	0.989	
A ₂	1.9149892E-02						360	0.989	0.979	
A ₃	3.5505098E-04						350	0.976	0.952	
A ₄	1.3941882E-05		化学性质 Chemical Properties				340	0.940	0.870	
A ₅	1.7057720E-06				Grade		330	0.810	0.650	
折射率温度系数常数 Constants of dn/dt			D _w		1		320	0.450	0.210	
D ₀			D _A		1		310			
D ₁			CR				300			
D ₂			RC(S)		3		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)	410
Range of Temperature		t	C'	d	e	F'	g	F _A		
-60~-40								E (10 ⁷ Pa)	5654	
-40~-20								G (10 ⁷ Pa)	2344	
-20~0								μ	0.206	
0~20								B (10 ⁻¹² /Pa)		
20~40								其他性质 Other Properties		
40~60								ρ (g/cm ³)	3.18	
60~80										
80~100								备注 Remarks		
100~120										
120~140										