

F6			625356			n _d = 1.62495		v _d = 35.57		n _F - n _C = 0.017570		
						n _e = 1.62911		v _e = 35.31		n _{F'} - n _{C'} = 0.017818		
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}	0.2265	P' _{s,t}	0.2234	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.4843	P' _{C',s}	0.5225	2400	0.870	0.760			
n _{1970.09}	1970.09		P _{d,C}	0.2929	P' _{d,C'}	0.2437	2200	0.909	0.826			
n _{1529.58}	1529.58		P _{e,d}	0.2368	P' _{e,d}	0.2335	2000	0.952	0.907			
n _{1060.0}	1060.0		P _{g,F}	0.5840	P' _{g,F'}	0.5169	1800	0.978	0.956			
n _t	1013.98	1.60732	P _{i,h}		P' _{i,h}		1600	0.997	0.994			
n _s	852.11	1.61130	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.61697					ΔP _{C,t}	-0.0030	ΔP _{C,s}	-0.0015	1200	0.999
n _C	656.27	1.61981	ΔP _{F,e}	0.0005	ΔP _{g,F}	-0.0011	1060	0.999	0.998			
n _{C'}	643.85	1.62061	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.62137					λ ₈₀ /λ ₅	350/320		950	0.999	0.998
n _D	589.29	1.62480	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.62495	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.62911					T _g (°C)	403		800	0.998	0.997
n _F	486.13	1.63738	T _s (°C)	452		700	0.997	0.995				
n _{F'}	479.99	1.63843	T ₁₀ ^{14.5} (°C)	349		650	0.996	0.993				
n _g	435.83	1.64764	T ₁₀ ¹³ (°C)	384		600	0.996	0.993				
n _h	404.66	1.65656	T ₁₀ ^{7.6} (°C)	98		550	0.996	0.992				
n _i	365.01	1.67274	α _{30/70°C} (10 ⁻⁷ /K)	122		500	0.995	0.990				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)			480	0.994	0.989				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.994	0.988				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.987			
							Grade					
			A ₀	2.5684972E+00	D _w	1		420	0.993	0.986		
			A ₁	-8.3623212E-03	D _A	3		400	0.991	0.983		
			A ₂	2.3444829E-02	CR			390	0.988	0.977		
			A ₃	8.2892434E-04	RC(S)	3		380	0.984	0.968		
			A ₄	-1.1835548E-05	RA(S)	3		370	0.978	0.956		
A ₅	4.0956166E-06					360	0.962	0.925				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.927	0.859			
							H _k (10 ⁷ Pa)	399		340	0.830	0.690
			D ₀	-4.05E-06	D _w	1		330	0.570	0.330		
			D ₁	1.51E-08	D _A	3		320	0.150	0.020		
			D ₂	-6.65E-11	CR			310				
			E ₀	1.00E-06	RC(S)	3		300				
			E ₁	9.43E-10	RA(S)	3		290				
λ _{TK} (μm)	0.240					280						
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.60			
							备注 Remarks					
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)									
-60~-40			t	C'	d	e	F'	g				
			-0.6	-0.1	0.6	0.1	1.8	2.8				
-40~-20			-0.3	0.9	1.1	1.2	2.0	3.0				
			0.0	1.0	1.2	1.5	2.2	3.3				
-20~0			0.1	1.0	1.3	1.5	2.4	3.4				
			0.1	1.1	1.4	1.9	2.9	3.7				
0~20			0.2	1.1	1.5	2.0	3.0	4.1				
20~40												
40~60												
60~80												
80~100												
100~120												
120~140												