

F4			620364				n _d = 1.62005		v _d = 36.35		n _F - n _C = 0.017060					
							n _e = 1.62408		v _e = 36.09		n _{F'} - n _{C'} = 0.017291					
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}	0.2298	P' _{s,t}	0.2267	λ (nm)	τ (5mm)	τ (10mm)							
n _{2325.42}	2325.42		P _{C,s}	0.4877	P' _{C',s}	0.5263	2400	0.890	0.790							
n _{1970.09}	1970.09		P _{d,C}	0.2938	P' _{d,C'}	0.2443	2200	0.918	0.842							
n _{1529.58}	1529.58		P _{e,d}	0.2365	P' _{e,d}	0.2334	2000	0.958	0.917							
n _{1060.0}	1060.0		P _{g,F}	0.5837	P' _{g,F'}	0.5170	1800	0.980	0.961							
n _t	1013.98	1.60280	P _{i,h}		P' _{i,h}		1600	0.996	0.992							
n _s	852.11	1.60672	异常色散 Abnormal Dispersions				1400	0.997	0.995							
n _r	706.52	1.61228					ΔP _{C,t}	0.0000	ΔP _{C,s}	0.0000	1200	0.999	0.998			
n _C	656.27	1.61504	ΔP _{F,e}	0.0000	ΔP _{g,F}	0.0000	1060	0.999	0.999							
n _{C'}	643.85	1.61582	着色度 Color Code				1000	0.999	0.999							
n _{He-Ne}	632.8	1.61656					λ ₈₀ /λ ₅	350/320		950	0.999	0.999				
n _D	589.29	1.61990	λ ₇₀ /λ ₅			900	0.999	0.998								
n _d	587.56	1.62005	热性质 Thermal Properties				850	0.999	0.998							
n _e	546.07	1.62408					T _g (°C)	417		800	0.997	0.994				
n _F	486.13	1.63210	T _s (°C)	470		700	0.997	0.994								
n _{F'}	479.99	1.63312	T ₁₀ ^{14.5} (°C)	364		650	0.997	0.994								
n _g	435.83	1.64205	T ₁₀ ¹³ (°C)	402		600	0.997	0.994								
n _h	404.66	1.65068	T ₁₀ ^{7.6} (°C)	562		550	0.997	0.994								
n _i	365.01	1.66629	α _{30/70} (10 ⁻⁷ /K)	91		500	0.996	0.993								
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	114		480	0.996	0.992								
n _{302.15}	302.15		λ[W/(m·K)]			460	0.995	0.991								
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.989							
							A ₀	2.5544667E+00	Grade		420	0.994	0.988			
							A ₁	-8.4784780E-03	D _w	1		400	0.992	0.985		
							A ₂	2.3283289E-02	D _A	2		390	0.990	0.980		
							A ₃	5.8380948E-04	CR	1		380	0.985	0.970		
							A ₄	2.1963001E-05	RC(S)	3		370	0.979	0.959		
							A ₅	1.9653771E-06	RA(S)	2		360	0.965	0.931		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.931	0.867							
							D ₀	-2.90E-06	H _k (10 ⁷ Pa)		381					
							D ₁	2.24E-08	F _A		86					
							D ₂	-2.95E-11	E (10 ⁷ Pa)		5854					
							E ₀	9.73E-07	G (10 ⁷ Pa)		2375					
							E ₁	8.74E-10	μ		0.232					
							λ _{TK} (μm)	0.246	B (10 ⁻¹² /Pa)		2.36					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.57							
温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)														
Range of Temperature		t	C'	d	e	F'	g	备注 Remarks								
-60~-40																
-40~-20		-0.2	0.9	0.9	1.5	2.5	3.1									
-20~0		0.3	1.0	1.6	1.6	2.5	3.5									
0~20		0.3	1.3	1.6	1.6	2.5	3.6									
20~40		0.9	1.6	1.9	2.5	3.2	4.2									
40~60		1.9	1.7	2.0	2.7	3.6	4.5									
60~80		1.0	2.0	2.6	2.8	3.7	4.8									
80~100																
100~120																
120~140																