

F3			617366				n _d = 1.61659		v _d = 36.61		n _F - n _C = 0.016840						
							n _e = 1.62058		v _e = 36.35		n _{F'} - n _{C'} = 0.017071						
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}	0.4887	P' _{C',s}	0.5278	2400	0.915	0.837								
n _{1970.09}	1970.09		P _{d,C}	0.2938	P' _{d,C'}	0.2444	2200	0.940	0.884								
n _{1529.58}	1529.58		P _{e,d}	0.2370	P' _{e,d}	0.2338	2000	0.970	0.941								
n _{1060.0}	1060.0		P _{g,F}	0.5808	P' _{g,F'}	0.5137	1800	0.982	0.964								
n _t	1013.98	1.59954	P _{i,h}		P' _{i,h}		1600	0.994	0.988								
n _s	852.11	1.60341	异常色散 Abnormal Dispersions				1400	0.998	0.996								
n _r	706.52	1.60891					ΔP _{C,t}	-0.0002	ΔP _{C,s}	0.0004	1200	0.998	0.996				
n _C	656.27	1.61164	ΔP _{F,e}	-0.0004	ΔP _{g,F}	-0.0026	1060	0.998	0.996								
n _{C'}	643.85	1.61242	着色度 Color Code				1000	0.998	0.996								
n _{He-Ne}	632.8	1.61315					λ ₈₀ /λ ₅	350/320		950	0.998	0.996					
n _D	589.29	1.61644	λ ₇₀ /λ ₅			900	0.998	0.996									
n _d	587.56	1.61659	热性质 Thermal Properties				850	0.998	0.996								
n _e	546.07	1.62058					T _g (°C)	430		800	0.998	0.996					
n _F	486.13	1.62848	T _s (°C)	490		700	0.999	0.998									
n _{F'}	479.99	1.62949	T ₁₀ ^{14.5} (°C)	379		650	0.999	0.998									
n _g	435.83	1.63826	T ₁₀ ¹³ (°C)	418		600	0.999	0.998									
n _h	404.66	1.64673	T ₁₀ ^{7.6} (°C)	589		550	0.999	0.998									
n _i	365.01	1.66202	α _{30/70°C} (10 ⁻⁷ /K)	85		500	0.999	0.998									
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	100		480	0.998	0.996									
n _{302.15}	302.15		λ[W/(m·K)]			460	0.998	0.996									
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994								
							A ₀	2.5442823E+00		Grade		420	0.996	0.992			
							A ₁	-8.3530761E-03		D _w	2		400	0.994	0.989		
							A ₂	2.2823181E-02		D _A	1		390	0.989	0.979		
							A ₃	6.7021492E-04		CR			380	0.982	0.965		
							A ₄	1.0429482E-06		RC(S)	3		370	0.977	0.955		
A ₅	3.0329738E-06		RA(S)	1		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	0.929	0.863								
							D ₀	3.64E-07		H _k (10 ⁷ Pa)		430					
							D ₁	1.78E-08		F _A		89					
							D ₂	-2.72E-11		E (10 ⁷ Pa)		5608					
							E ₀	9.68E-07		G (10 ⁷ Pa)		2307					
							E ₁	1.31E-09		μ		0.215					
							λ _{TK} (μm)	0.235		B (10 ⁻¹² /Pa)							
							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)				备注 Remarks											
Range of Temperature		t	C'	d	e									F'	g		
-60~-40																	
-40~-20		1.3	2.3	2.9	3.2									4.1	4.7		
-20~0		1.9	2.8	3.2	3.4									4.2	4.9		
0~20		2.1	2.8	3.2	3.4									4.7	5.8		
20~40		2.3	3.1	3.4	3.7									4.7	5.8		
40~60		2.5	3.3	3.5	4.3									5.1	5.9		
60~80		2.6	3.4	3.7	4.5									5.2	6.2		
80~100																	
100~120																	
120~140																	