

ZF6			755275			n _d = 1.75520		v _d = 27.53		n _F - n _C = 0.027432	
						n _e = 1.76168		v _e = 27.32		n _{F'} - n _{C'} = 0.027881	
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}	0.2074	P' _{s,t}	0.2041	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42		P _{C,s}	0.4637	P' _{C',s}	0.5003	2400	0.930	0.865		
n _{1970.09}	1970.09		P _{d,C}	0.2884	P' _{d,C'}	0.2396	2200	0.955	0.912		
n _{1529.58}	1529.58		P _{e,d}	0.2363	P' _{e,d}	0.2325	2000	0.978	0.956		
n _{1060.0}	1060.0		P _{g,F}	0.6008	P' _{g,F'}	0.5308	1800	0.985	0.970		
n _t	1013.98	1.72888	P _{i,h}		P' _{i,h}		1600	0.992	0.984		
n _s	852.11	1.73457	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.74300					ΔP _{C,t}	-0.0048	ΔP _{C,s}	-0.0031	1200
n _C	656.27	1.74729	ΔP _{F,e}	0.0008	ΔP _{g,F}	0.0020	1060	0.999	0.998		
n _{C'}	643.85	1.74852	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.74968					λ ₈₀ /λ ₅	405/350		950	0.999
n _D	589.29	1.75496	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.75520	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.76168					T _g (°C)	420		800	0.999
n _F	486.13	1.77472	T _s (°C)	465		700	0.999	0.998			
n _{F'}	479.99	1.77640	T ₁₀ ^{14.5} (°C)	414		650	0.999	0.998			
n _g	435.83	1.79120	T ₁₀ ¹³ (°C)	435		600	0.999	0.998			
n _h	404.66	1.80585	T ₁₀ ^{7.6} (°C)	556		550	0.999	0.998			
n _i	365.01	1.83320	α _{30/70} (10 ⁻⁷ /K)	80		500	0.998	0.996			
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	94		480	0.997	0.994			
n _{302.15}	302.15		λ[W/(m·K)]			460	0.996	0.993			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.992	0.984		
							A ₀	2.9628600E+00		Grade	
A ₁	-1.0407782E-02		D _w	1		400	0.960	0.920			
A ₂	3.5644124E-02		D _A	2		390	0.930	0.870			
A ₃	2.4569921E-03		CR	1		380	0.880	0.780			
A ₄	-1.4961589E-04		RC(S)	1		370	0.780	0.610			
A ₅	1.7782775E-05		RA(S)	3		360	0.530	0.290			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.170	0.030		
							D ₀			H _k (10 ⁷ Pa)	380
D ₁			折射率温度系数 Temperature Coefficients of Refractive Index				F _A	148			
D ₂							温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)
E ₀			Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	2250
E ₁			-60~-40							μ	0.216
λ _{TK} (μm)			-40~-20	3.9	5.9	6.5	6.9	7.8	9.7	B (10 ⁻¹² /Pa)	1.30
			-20~0	4.8	6.2	7.4	7.6	8.6	11.8	其他性质 Other Properties	
			0~20	5.8	7.1	7.8	8.5	9.1	12.6		
			20~40	6.0	7.6	8.1	9.0	9.7	13.5	ρ (g/cm ³)	4.78
			40~60	6.1	8.0	8.6	9.4	10.4	13.8	备注 Remarks	
			60~80	6.2	8.3	8.8	10.0	11.2	14.2		
			80~100								
			100~120								
			120~140								