

H-ZF11			699301				n _d = 1.698940		v _d = 30.05		n _F - n _C = 0.023259			
							n _e = 1.704431		v _e = 29.81		n _{F'} - n _{C'} = 0.023628			
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}	0.2191	P' _{s,t}	0.2157	λ (nm)	τ (5mm)	τ (10mm)					
n _{2325.42}	2325.42	1.653752	P _{C,s}	0.4739	P' _{C',s}	0.5110	2400	0.915	0.838					
n _{1970.09}	1970.09	1.659667	P _{d,C}	0.2897	P' _{d,C'}	0.2407	2200	0.943	0.889					
n _{1529.58}	1529.58	1.666431	P _{e,d}	0.2361	P' _{e,d}	0.2324	2000	0.972	0.945					
n _{1060.0}	1060.0	1.674944	P _{g,F}	0.6029	P' _{g,F'}	0.5334	1800	0.984	0.968					
n _t	1013.98	1.676081	P _{i,h}	1.0183	P' _{i,h}	1.0024	1600	0.995	0.990					
n _s	852.11	1.681178	异常色散 Abnormal Dispersions				1400	0.996	0.993					
n _r	706.52	1.688512					ΔP _{C,t}	0.0052	ΔP _{C,s}	0.0012	1200	0.999	0.998	
n _C	656.27	1.692201	ΔP _{F,e}	0.0010	ΔP _{g,F}	0.0084	1060	0.999	0.998					
n _{C'}	643.85	1.693253	着色度 Color Code				1000	0.999	0.998					
n _{He-Ne}	632.8	1.694243					λ ₈₀ /λ ₅	395/360			950	0.999	0.998	
n _D	589.29	1.698738	λ ₇₀ /λ ₅				900	0.999	0.998					
n _d	587.56	1.698940	热性质 Thermal Properties				850	0.999	0.998					
n _e	546.07	1.704431					T _g (°C)	576			800	0.999	0.998	
n _F	486.13	1.715460	T _s (°C)	613			700	0.998	0.996					
n _{F'}	479.99	1.716881	T ₁₀ ^{14.5} (°C)	517			650	0.998	0.996					
n _g	435.83	1.729483	T ₁₀ ¹³ (°C)	551			600	0.998	0.996					
n _h	404.66	1.742000	T ₁₀ ^{7.6} (°C)	672			550	0.997	0.994					
n _i	365.01	1.765684	α _{30/70°C} (10 ⁻⁷ /K)	90			500	0.995	0.990					
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	113			480	0.994	0.988					
n _{302.15}	302.15		λ[W/(m·K)]				460	0.992	0.984					
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties							
												K ₁	1.59868051E+00	
折射率温度系数常数 Constants of dn/dt			Grade				其他性质 Other Properties							
												L ₁	1.26057844E-02	
D ₀			D _w				ρ (g/cm ³)							
												K ₂	1.89448887E-01	
D ₁			D _A				备注 Remarks							
												L ₂	6.17894718E-02	
D ₂			CR											
												K ₃	1.26870155E+00	
E ₀			RC(S)											
												L ₃	1.21376823E+02	
E ₁			RA(S)											
												λ _{TK} (μm)		0.278
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)											
												温度范围 (°C)		t
-60~-40			-1.2		-0.4		0.0		0.2		1.1		2.1	
-40~-20			-1.2		-0.1		0.1		0.5		1.4		2.4	
-20~0			-1.1		0.0		0.2		0.7		1.6		2.8	
0~20			-1.0		0.0		0.4		0.8		1.9		2.9	
20~40			-0.9		0.1		0.5		1.0		2.1		3.3	
40~60			-0.8		0.1		0.6		1.1		2.2		3.5	
60~80			-0.7		0.4		0.7		1.3		2.3		3.8	
80~100			-0.6		0.4		0.8		1.3		2.4		3.9	
100~120			-0.8		0.1		0.6		1.1		2.1		3.7	
120~140			-0.9		0.3		0.7		1.2		2.5		4.1	