

H-ZF52TT			847238			n _d = 1.846660		v _d = 23.78		n _F - n _C = 0.035597	
						n _e = 1.855037		v _e = 23.60		n _{F'} - n _{C'} = 0.036238	
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}	0.2039	P' _{s,t}	0.2003	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.785225	P _{C,s}	0.4568	P' _{C',s}	0.4922	2400	0.943	0.890		
n _{1970.09}	1970.09	1.792032	P _{d,C}	0.2855	P' _{d,C'}	0.2370	2200	0.969	0.939		
n _{1529.58}	1529.58	1.800181	P _{e,d}	0.2353	P' _{e,d}	0.2312	2000	0.983	0.966		
n _{1060.0}	1060.0	1.811397	P _{g,F}	0.6207	P' _{g,F'}	0.5485	1800	0.989	0.979		
n _t	1013.98	1.812979	P _{i,h}		P' _{i,h}		1600	0.996	0.992		
n _s	852.11	1.820237	异常色散 Abnormal Dispersions				1400	0.997	0.995		
n _r	706.52	1.830994					ΔP _{C,t}	0.0023	ΔP _{C,s}	-0.0012	1200
n _C	656.27	1.836496	ΔP _{F,e}	0.0026	ΔP _{g,F}	0.0155	1060	0.998	0.997		
n _{C'}	643.85	1.838073	着色度 Color Code				1000	0.998	0.997		
n _{He-Ne}	632.8	1.839561					λ ₈₀ /λ ₅				950
n _D	589.29	1.846354	λ ₇₀ /λ ₅	400/370			900	0.998	0.997		
n _d	587.56	1.846660	热性质 Thermal Properties				850	0.998	0.997		
n _e	546.07	1.855037					T _g (°C)	626			800
n _F	486.13	1.872093	T _s (°C)	653			700	0.996	0.993		
n _{F'}	479.99	1.874311	T ₁₀ ^{14.5} (°C)	572			650	0.995	0.990		
n _g	435.83	1.894189	T ₁₀ ¹³ (°C)	605			600	0.995	0.990		
n _h	404.66	1.914282	T ₁₀ ^{7.6} (°C)	711			550	0.994	0.988		
n _i	365.01		α _{30/70} (10 ⁻⁷ /K)	88			500	0.989	0.979		
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	108			480	0.987	0.974		
n _{302.15}	302.15		λ[W/(m·K)]				460	0.983	0.967		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.977	0.954		
							K ₁	4.09982615E-01		Grade	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				400	0.922	0.850		
							L ₁	6.21421199E-02		H _k (10 ⁷ Pa)	
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				380	0.668	0.446		
							Range of Temperature	t	C'	d	e
-60~-40			-2.1 -0.7 -0.3 0.1 1.6 3.1				360				
							-40~-20				-2.0 -0.7 -0.1 0.4 1.9 3.3
-20~0			-1.9 -0.5 0.0 0.6 2.0 4.1								340
							0~20				-1.9 -0.4 0.1 0.7 2.5 4.5
20~40			-1.4 0.1 0.6 1.5 3.0 5.2								320
							40~60				-1.1 0.3 1.0 1.8 3.4 5.5
60~80			-1.0 0.6 1.0 2.0 3.5 5.8								300
							80~100				-0.9 0.6 1.2 2.1 3.9 6.4
100~120			-0.9 0.7 1.4 2.1 4.1 7.0								280
							120~140				-0.8 0.7 1.5 2.2 4.5 7.3
其他性质 Other Properties			备注 Remarks								ρ (g/cm ³)