

H-ZF62GT			923209		n _d = 1.922860		v _d = 20.88		n _F - n _C = 0.044198		
					n _e = 1.933224		v _e = 20.70		n _{F'} - n _{C'} = 0.045079		
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}	0.1973	P' _{s,t}	0.1935	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.848882	P _{C,s}	0.4462	P' _{C',s}	0.4802	2400	0.968	0.937		
n _{1970.09}	1970.09	1.856987	P _{d,C}	0.2821	P' _{d,C'}	0.2338	2200	0.982	0.965		
n _{1529.58}	1529.58	1.866679	P _{e,d}	0.2345	P' _{e,d}	0.2299	2000	0.989	0.979		
n _{1060.0}	1060.0	1.880056	P _{g,F}	0.6399	P' _{g,F'}	0.5651	1800	0.994	0.989		
n _t	1013.98	1.881950	P _{i,h}		P' _{i,h}		1600	0.998	0.996		
n _s	852.11	1.890672	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.903689					ΔP _{C,t}	-0.0011	ΔP _{C,s}	-0.0049	1200
n _C	656.27	1.910392	ΔP _{F,e}	0.0053	ΔP _{g,F}	0.0298	1060	0.999	0.998		
n _{C'}	643.85	1.912319	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.914140					λ ₈₀ /λ ₅				950
n _D	589.29	1.922483	λ ₇₀ /λ ₅	410/385			900	0.999	0.998		
n _d	587.56	1.922860	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.933224					T _g (°C)	720			800
n _F	486.13	1.954590	T _s (°C)	751			700	0.999	0.998		
n _{F'}	479.99	1.957398	T ₁₀ ^{14.5} (°C)	667			650	0.999	0.998		
n _g	435.83	1.982873	T ₁₀ ¹³ (°C)	699			600	0.998	0.996		
n _h	404.66	2.009266	T ₁₀ ^{7.6} (°C)	806			550	0.996	0.993		
n _i	365.01		α _{30/70°C} (10 ⁻⁷ /K)	64			500	0.991	0.982		
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	77			480	0.989	0.978		
n _{302.15}	302.15		λ[W/(m·K)]				460	0.985	0.970		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.978	0.957		
							K ₁	2.55246796E+00		Grade	
L ₁	1.62450683E+02		D _w	1			400	0.828	0.685		
K ₂	4.65681607E-01		D _A	1			390	0.539	0.290		
L ₂	6.95600810E-02		CR	1			380	0.134	0.018		
K ₃	2.02894680E+00		RC(S)	1			370				
L ₃	1.47711380E-02		RA(S)	1			360				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350				
							D ₀	-6.75E-06		H _k (10 ⁷ Pa)	475
D ₁	1.69E-08		D _A	1			F _A	200			
D ₂	-4.10E-11		CR	1			E (10 ⁷ Pa)	9443			
E ₀	9.81E-07		RC(S)	1			G (10 ⁷ Pa)	3734			
E ₁	1.32E-09		RA(S)	1			μ	0.264			
λ _{TK} (μm)	0.322						B (10 ⁻¹² /Pa)	2.77			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		4.01		
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	-2.8	-1.7	-1.4	-0.7	0.9	2.8					
-40~-20	-2.6	-1.5	-1.1	-0.5	1.4	3.5					
-20~0	-2.5	-1.3	-0.8	-0.1	1.8	4.1					
0~20	-2.4	-1.2	-0.4	0.3	2.1	4.9					
20~40	-2.2	-0.5	0.1	0.8	2.8	5.6					
40~60	-1.9	-0.2	0.6	1.4	3.5	6.4					
60~80	-1.5	0.1	0.9	1.7	4.0	7.1					
80~100	-1.3	0.2	0.9	1.9	4.1	7.4					
100~120	-1.1	0.5	1.1	2.0	4.6	7.8					
120~140	-1.0	0.6	1.5	2.5	5.0	8.4					