

H-ZF6			755275			n _d = 1.755200		v _d = 27.53		n _F - n _C = 0.027432		
						n _e = 1.761668		v _e = 27.31		n _{F'} - n _{C'} = 0.027892		
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}	0.2134	P' _{s,t}	0.2098	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.704057	P _{C,s}	0.4669	P' _{C',s}	0.5033	2400	0.932	0.868			
n _{1970.09}	1970.09	1.710406	P _{d,C}	0.2880	P' _{d,C'}	0.2391	2200	0.956	0.914			
n _{1529.58}	1529.58	1.717792	P _{e,d}	0.2358	P' _{e,d}	0.2319	2000	0.980	0.960			
n _{1060.0}	1060.0	1.727342	P _{g,F}	0.6099	P' _{g,F'}	0.5393	1800	0.988	0.975			
n _t	1013.98	1.728638	P _{i,h}		P' _{i,h}		1600	0.996	0.991			
n _s	852.11	1.734491	异常色散 Abnormal Dispersions				1400	0.997	0.994			
n _r	706.52	1.742995					ΔP _{C,t}	0.0044	ΔP _{C,s}	0.0001	1200	0.999
n _C	656.27	1.747300	ΔP _{F,e}	0.0017	ΔP _{g,F}	0.0111	1060	0.999	0.998			
n _{C'}	643.85	1.748530	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.749689					λ ₈₀ /λ ₅	410/365		950	0.999	0.998
n _D	589.29	1.754963	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.755200	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.761668					T _g (°C)	619		800	0.999	0.997
n _F	486.13	1.774732	T _s (°C)	650		700	0.998	0.996				
n _{F'}	479.99	1.776422	T ₁₀ ^{14.5} (°C)	560		650	0.997	0.995				
n _g	435.83	1.791464	T ₁₀ ¹³ (°C)	595		600	0.996	0.993				
n _h	404.66	1.806488	T ₁₀ ^{7.6} (°C)	710		550	0.996	0.993				
n _i	365.01		α _{30/70°C} (10 ⁻⁷ /K)	87		500	0.992	0.985				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	104		480	0.990	0.981				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.988	0.976				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.983	0.967			
							K ₁	1.64768548E+00		Grade		420
L ₁	1.18179362E-02		D _w	1		400	0.940	0.883				
K ₂	3.14478021E-01		D _A	1		390	0.889	0.791				
L ₂	5.85408205E-02		CR	1		380	0.758	0.574				
K ₃	2.03864924E+00		RC(S)	2		370	0.436	0.190				
L ₃	1.73964477E+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	-4.64E-06		H _k (10 ⁷ Pa)	523	
D ₁	1.36E-08		D _A	1		F _A	188					
D ₂	-1.23E-11		CR	1		E (10 ⁷ Pa)	9087					
E ₀	1.01E-06		RC(S)	2		G (10 ⁷ Pa)	3633					
E ₁	1.13E-09		RA(S)	1		μ	0.251					
λ _{TK} (μm)	0.277						B (10 ⁻¹² /Pa)	2.60				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.24			
							备注 Remarks					
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)									
Range of Temperature			t	C'	d	e	F'	g				
-60~-40			-0.7	0.2	0.7	0.8	2.0	3.1				
-40~-20			-0.6	0.2	0.8	1.2	2.3	3.6				
-20~0			-0.5	0.4	0.9	1.6	2.6	3.9				
0~20			-0.5	0.4	1.0	1.6	2.7	4.1				
20~40			-0.5	0.7	1.1	1.6	3.0	4.4				
40~60			-0.3	1.0	1.5	1.9	3.3	4.7				
60~80			-0.1	1.1	1.7	2.4	3.5	5.7				
80~100			0.2	1.6	2.0	2.7	4.0	5.9				
100~120			0.3	1.7	2.1	2.7	4.2	5.9				
120~140			0.4	1.7	2.3	2.8	4.5	6.4				