

H-ZBaF1			622532		n _d = 1.622300		v _d = 53.17		n _F - n _C = 0.011704	
					n _e = 1.625087		v _e = 52.88		n _{F'} - n _{C'} = 0.011821	
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}	0.2637	P' _{s,t}	0.2611	λ (nm)	τ (5mm)	τ (10mm)	
n _{2325.42}	2325.42	1.591970	P _{C,s}	0.5222	P' _{C',s}	0.5643	2400	0.928	0.860	
n _{1970.09}	1970.09	1.597156	P _{d,C}	0.3012	P' _{d,C'}	0.2509	2200	0.955	0.913	
n _{1529.58}	1529.58	1.602760	P _{e,d}	0.2381	P' _{e,d}	0.2358	2000	0.986	0.972	
n _{1060.0}	1060.0	1.608850	P _{g,F}	0.5543	P' _{g,F'}	0.4916	1800	0.992	0.984	
n _t	1013.98	1.609577	P _{i,h}	0.8061	P' _{i,h}	0.7982	1600	0.997	0.993	
n _s	852.11	1.612663	异常色散 Abnormal Dispersions				1400	0.994	0.989	
n _r	706.52	1.616787					ΔP _{C,t}	-0.0109	ΔP _{C,s}	-0.0052
n _C	656.27	1.618775	ΔP _{F,e}	0.0001	ΔP _{g,F}	-0.0009	1060	0.999	0.998	
n _{C'}	643.85	1.619334	着色度 Color Code				1000	0.999	0.998	
n _{He-Ne}	632.8	1.619857					λ ₈₀ /λ ₅	370/335		950
n _D	589.29	1.622196	λ ₇₀ /λ ₅			900	0.999	0.998		
n _d	587.56	1.622300	热性质 Thermal Properties				850	0.999	0.998	
n _e	546.07	1.625087					T _g (°C)	672		800
n _F	486.13	1.630479	T _s (°C)	719		700	0.997	0.995		
n _{F'}	479.99	1.631155	T ₁₀ ^{14.5} (°C)	606		650	0.997	0.995		
n _g	435.83	1.636966	T ₁₀ ¹³ (°C)	648		600	0.997	0.994		
n _h	404.66	1.642415	T ₁₀ ^{7.6} (°C)	802		550	0.997	0.995		
n _i	365.01	1.651850	α _{30/70°C} (10 ⁻⁷ /K)	60		500	0.997	0.994		
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	72		480	0.996	0.993		
n _{302.15}	302.15		λ[W/(m·K)]			460	0.995	0.991		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.995	0.990	
							K ₁	1.05607188E+00		Grade
L ₁	1.14460233E+02		D _w	1		400	0.990	0.981		
K ₂	1.45456542E+00		D _A	4		390	0.986	0.973		
L ₂	8.40268049E-03		CR			380	0.976	0.952		
K ₃	1.29035718E-01		RC(S)	1		370	0.954	0.910		
L ₃	3.63054290E-02		RA(S)	3		360	0.900	0.810		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.771	0.595	
							D ₀	3.71E-06		H _k (10 ⁷ Pa)
D ₁	2.12E-08		Grade				330			
D ₂	-1.14E-10						D _w	1		320
E ₀	4.62E-07		D _A	4		310				
E ₁	6.87E-11		CR			300				
λ _{TK} (μm)	0.246		RC(S)	1		290				
折射率温度系数 Temperature Coefficients of Refractive Index			RA(S)	3		280				
			温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)			其他性质 Other Properties	
Range of Temperature			t	C'	d	e	F'	g	ρ (g/cm ³)	3.57
-60~-40									备注 Remarks	
-40~-20			2.9	3.2	3.5	3.6	3.8	4.5		
-20~0			3.1	3.6	3.9	4.1	4.3	4.9		
0~20			3.4	3.8	4.0	4.2	4.4	5.2		
20~40			3.7	4.2	4.3	4.5	4.9	5.5		
40~60			3.8	4.2	4.3	4.5	5.2	5.4		
60~80			3.9	4.2	4.3	4.4	5.2	5.4		
80~100										
100~120										
120~140										