

H-ZBaF21			723380				n _d = 1.723410		v _d = 37.99		n _F - n _C = 0.019041	
							n _e = 1.727921		v _e = 37.71		n _{F'} - n _{C'} = 0.019302	
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}	0.2334	P' _{s,t}	0.2302	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.682757	P _{C,s}	0.4905	P' _{C',s}	0.5293	2400	0.935	0.873			
n _{1970.09}	1970.09	1.688612	P _{d,C}	0.2939	P' _{d,C'}	0.2445	2200	0.968	0.937			
n _{1529.58}	1529.58	1.695177	P _{e,d}	0.2369	P' _{e,d}	0.2337	2000	0.987	0.974			
n _{1060.0}	1060.0	1.703022	P _{g,F}	0.5838	P' _{g,F'}	0.5169	1800	0.993	0.986			
n _t	1013.98	1.704030	P _{i,h}	0.9268	P' _{i,h}	0.9143	1600	0.997	0.994			
n _s	852.11	1.708474	异常色散 Abnormal Dispersions				1400	0.997	0.994			
n _r	706.52	1.714717					ΔP _{C,t}	-0.0014	ΔP _{C,s}	-0.0011	1200	0.999
n _C	656.27	1.717813	ΔP _{F,e}	0.0003	ΔP _{g,F}	0.0028	1060	0.999	0.998			
n _{C'}	643.85	1.718691	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.719516					λ ₈₀ /λ ₅	400/350		950	0.999	0.998
n _D	589.29	1.723243	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.723410	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.727921					T _g (°C)	607		800	0.998	0.997
n _F	486.13	1.736854	T _s (°C)	670		700	0.998	0.996				
n _{F'}	479.99	1.737993	T ₁₀ ^{14.5} (°C)	557		650	0.997	0.994				
n _g	435.83	1.747970	T ₁₀ ¹³ (°C)	591		600	0.997	0.994				
n _h	404.66	1.757650	T ₁₀ ^{7.6} (°C)	738		550	0.997	0.994				
n _i	365.01	1.775298	α _{30/70°C} (10 ⁻⁷ /K)	76		500	0.994	0.988				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	88		480	0.992	0.985				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.989	0.979				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.986	0.973			
							K ₁	1.71447483E+00		Grade	420	0.980
K ₂	1.72919641E-01		D _w	1		400	0.962	0.926				
L ₁	1.06695401E-02		D _A	2		390	0.940	0.883				
L ₂	5.36257488E-02		CR	1		380	0.889	0.791				
K ₃	1.37586664E+00		RC(S)	1		370	0.772	0.596				
L ₃	1.27687623E+02		RA(S)	3		360	0.502	0.252				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.141	0.020			
							D ₀	1.42E-06		H _k (10 ⁷ Pa)	585	
D ₁	1.45E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	171				
D ₂	-2.30E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)			
E ₀	7.19E-07		Range of Temperature	t	C'	d	e	F'	g			
E ₁	8.37E-10		-60~-40	2.4	3.2	3.5	3.7	4.4	5.3			
λ _{TK} (μm)	0.256		-40~-20	2.5	3.3	3.5	3.8	4.4	5.4			
其他性质 Other Properties			0~-20	2.7	3.3	3.6	3.9	4.8	5.5			
			20~40	2.9	3.4	3.8	4.2	4.8	5.7			
ρ (g/cm ³)			40~60	2.9	3.5	4.0	4.2	5.1	6.0			
备注 Remarks			60~80	3.1	3.8	4.1	4.5	5.4	6.2			
			80~100	3.1	4.1	4.5	4.8	5.5	6.5			
			100~120	3.2	4.3	4.6	5.0	5.9	7.1			
			120~140	3.2	4.3	4.7	5.2	6.0	7.3			
			120~140	3.3	4.4	4.8	5.2	6.1	7.3			