

H-BaF6 608462			n _d = 1.608010		v _d = 46.20		n _F - n _C = 0.013160		
			n _e = 1.611135		v _e = 45.91		n _{F'} - n _{C'} = 0.013313		
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}	0.2521	P' _{s,t}	0.2492	λ (nm)	τ (5mm)	τ (10mm)
n _{2325.42}	2325.42	1.575933	P _{C,s}	0.5090	P' _{C',s}	0.5496	2400	0.909	0.825
n _{1970.09}	1970.09	1.581201	P _{d,C}	0.2979	P' _{d,C'}	0.2480	2200	0.936	0.877
n _{1529.58}	1529.58	1.586936	P _{e,d}	0.2375	P' _{e,d}	0.2347	2000	0.973	0.947
n _{1060.0}	1060.0	1.593300	P _{g,F}	0.5680	P' _{g,F'}	0.5035	1800	0.986	0.972
n _t	1013.98	1.594074	P _{i,h}	0.8611	P' _{i,h}	0.8512	1600	0.995	0.991
n _s	852.11	1.597392	异常色散 Abnormal Dispersions				1400	0.994	0.989
n _r	706.52	1.601897					ΔP _{C,t}	-0.0029	ΔP _{C,s}
n _C	656.27	1.604090	ΔP _{F,e}	0.0003	ΔP _{g,F}	0.0010	1060	0.999	0.998
n _{C'}	643.85	1.604709	着色度 Color Code				1000	0.999	0.998
n _{He-Ne}	632.8	1.605289					λ ₈₀ /λ ₅	380/345	
n _D	589.29	1.607894	λ ₇₀ /λ ₅			900	0.999	0.998	
n _d	587.56	1.608010	热性质 Thermal Properties				850	0.999	0.998
n _e	546.07	1.611135					T _g (°C)	597	
n _F	486.13	1.617250	T _s (°C)	649		700	0.996	0.992	
n _{F'}	479.99	1.618022	T ₁₀ ^{14.5} (°C)	538		650	0.996	0.992	
n _g	435.83	1.624725	T ₁₀ ¹³ (°C)	576		600	0.996	0.993	
n _h	404.66	1.631114	T ₁₀ ^{7.6} (°C)	726		550	0.996	0.993	
n _i	365.01	1.642446	α _{30/70} (10 ⁻⁷ /K)	82		500	0.996	0.992	
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	94		480	0.995	0.991	
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	0.993	0.987
							K ₁	1.06475107E+00	
折射率温度系数常数 Constants of dn/dt			Grade				400	0.985	0.970
							D ₀	-3.02E-06	
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				380	0.952	0.906
							D ₁	1.55E-08	
温度范围 (°C) Range of Temperature			t				360	0.748	0.559
							C'		
-60~-40							340	0.176	0.031
-40~-20			-0.6				330		
-20~0			0.2				320		
0~20			0.3				310		
20~40			0.3				300		
40~60			0.3				290		
60~80			0.4				280		
80~100							机械性质 Mechanical Properties		
100~120									
120~140							F _A	146	
							E (10 ⁷ Pa)	7765	
							G (10 ⁷ Pa)	3105	
							μ	0.250	
							B (10 ⁻¹² /Pa)	2.30	
							其他性质 Other Properties		
							备注 Remarks		