

H-LaF62			720437		n _d = 1.720000		v _d = 43.68		n _F - n _C = 0.016483		
					n _e = 1.723916		v _e = 43.40		n _{F'} - n _{C'} = 0.016681		
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}	0.2419	P' _{s,t}	0.2391	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.683195	P _{C,s}	0.5018	P' _{C',s}	0.5421	2400	0.925	0.856		
n _{1970.09}	1970.09	1.688669	P _{d,C}	0.2971	P' _{d,C'}	0.2473	2200	0.969	0.939		
n _{1529.58}	1529.58	1.694763	P _{e,d}	0.2376	P' _{e,d}	0.2348	2000	0.987	0.974		
n _{1060.0}	1060.0	1.701933	P _{g,F}	0.5686	P' _{g,F'}	0.5038	1800	0.993	0.986		
n _t	1013.98	1.702844	P _{i,h}	0.8568	P' _{i,h}	0.8466	1600	0.997	0.995		
n _s	852.11	1.706832	异常色散 Abnormal Dispersions				1400	0.998	0.996		
n _r	706.52	1.712375					ΔP _{C,t}	-0.0083	ΔP _{C,s}	-0.0032	1200
n _C	656.27	1.715103	ΔP _{F,e}	-0.0004	ΔP _{g,F}	-0.0027	1060	0.999	0.998		
n _{C'}	643.85	1.715874	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.716598					λ ₈₀ /λ ₅	390/340		950	0.999
n _D	589.29	1.719855	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.720000	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.723916					T _g (°C)	584		800	0.998
n _F	486.13	1.731586	T _s (°C)	637		700	0.998	0.996			
n _{F'}	479.99	1.732555	T ₁₀ ^{14.5} (°C)	538		650	0.998	0.996			
n _g	435.83	1.740959	T ₁₀ ¹³ (°C)	576		600	0.998	0.996			
n _h	404.66	1.748953	T ₁₀ ^{7.6} (°C)	715		550	0.997	0.995			
n _i	365.01	1.763075	α _{30/70°C} (10 ⁻⁷ /K)	70		500	0.996	0.993			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	88		480	0.994	0.989			
n _{302.15}	302.15		λ[W/(m·K)]			460	0.994	0.988			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.982		
							K ₁	1.68895143E+00		Grade	420
L ₁	9.69035554E-03		D _w	1		400	0.979	0.958			
K ₂	1.96642406E-01		D _A	3		390	0.967	0.936			
L ₂	4.23750782E-02		CR	1		380	0.947	0.897			
K ₃	1.18909464E+00		RC(S)	1		370	0.904	0.817			
L ₃	1.18147033E+02		RA(S)	3		360	0.806	0.650			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.581	0.338		
							D ₀	3.69E-06		H _k (10 ⁷ Pa)	578
D ₁	1.78E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330				
D ₂	-1.65E-10						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320
E ₀	7.29E-07		Range of Temperature	t	C'	d	e	F'	g	H _A	173
E ₁	1.87E-10		-60~-40							E (10 ⁷ Pa)	10143
λ _{TK} (μm)	0.206		-40~-20	3.1	3.6	3.9	4.1	4.8	5.5	G (10 ⁷ Pa)	3925
			-20~0	3.6	4.1	4.4	4.9	5.7	6.0	μ	0.292
			0~20	4.0	4.7	5.1	5.3	5.9	6.7	B (10 ⁻¹² /Pa)	2.01
			20~40	4.1	4.8	5.1	5.4	5.9	6.7	其他性质 Other Properties	
			40~60	4.1	4.8	5.1	5.5	5.9	6.8	ρ (g/cm ³)	3.89
			60~80	4.1	4.8	5.1	5.5	6.0	6.8	备注 Remarks	
			80~100								
			100~120								
			120~140								