

H-LaF50B			773496		n _d = 1.772500		ν _d = 49.60		n _F - n _C = 0.015575					
					n _e = 1.776209		ν _e = 49.36		n _{F'} - n _{C'} = 0.015726					
折 射 率 Refractive Index			相 对 部 分 色 散 Relative Partial Dispersions				内 部 透 过 率 Internal Transmittance τ							
	λ (nm)		P _{s,t}	0.2685	P' _{s,t}	0.2659	λ (nm)	τ (5mm)	τ (10mm)					
n _{2325.42}	2325.42	1.730421	P _{C,s}	0.5264	P' _{C',s}	0.5687	2400	0.814	0.662					
n _{1970.09}	1970.09	1.737963	P _{d,C}	0.3019	P' _{d,C'}	0.2516	2200	0.947	0.896					
n _{1529.58}	1529.58	1.745963	P _{e,d}	0.2381	P' _{e,d}	0.2359	2000	0.981	0.962					
n _{1060.0}	1060.0	1.754426	P _{g,F}	0.5517	P' _{g,F'}	0.4893	1800	0.993	0.987					
n _t	1013.98	1.755418	P _{i,h}	0.7953	P' _{i,h}	0.7877	1600	0.997	0.995					
n _s	852.11	1.759600	异常色散 Abnormal Dispersions				1400	0.998	0.996					
n _r	706.52	1.765140					ΔP _{C,t}	0.0149	ΔP _{C,s}	0.0074	1200	0.999	0.998	
n _C	656.27	1.767798					ΔP _{F,e}	-0.0026	ΔP _{g,F}	-0.0096	1060	0.999	0.998	
n _{C'}	643.85	1.768544					1000	0.999	0.998					
n _{He-Ne}	632.8	1.769242					950	0.999	0.998					
n _D	589.29	1.772362					900	0.999	0.998					
n _d	587.56	1.772500	着色度 Color Code				850	0.999	0.998					
n _e	546.07	1.776209					λ ₈₀ /λ ₅		375/305		800	0.997	0.994	
n _F	486.13	1.783373	λ ₇₀ /λ ₅				700	0.997	0.994					
n _{F'}	479.99	1.784270					650	0.997	0.994					
n _g	435.83	1.791965					600	0.998	0.996					
n _h	404.66	1.799156					550	0.998	0.996					
n _i	365.01	1.811543	热性质 Thermal Properties				500	0.998	0.996					
n _{313.18}	313.18	1.837297					T _g (°C)		681		480	0.997	0.994	
n _{302.15}	302.15	1.845095	T _s (°C)		708		460	0.996	0.993					
			T ₁₀ ^{14.5} (°C)		637		440	0.993	0.987					
色散公式常数 Constants of Dispersion Formula			T ₁₀ ¹³ (°C)		665		420	0.991	0.982					
			T ₁₀ ^{7.6} (°C)		754		400	0.986	0.973					
K ₁	1.17461263E+00		α _{30/70} °C (10 ⁻⁷ /K)		58		390	0.980	0.961					
L ₁	8.26267633E+01		α _{100/300} °C (10 ⁻⁷ /K)		75		380	0.971	0.943					
K ₂	1.65889744E+00		λ[W/(m·K)]		0.860		370	0.954	0.911					
L ₂	8.05128060E-03		c _p [J/(g·K)]		0.499		360	0.926	0.857					
K ₃	4.13174064E-01						350	0.879	0.773					
L ₃	2.69612640E-02		化学性质 Chemical Properties				340	0.809	0.654					
									Grade		330	0.706	0.499	
折射率温度系数常数 Constants of dn/dt			D _W		1		320	0.557	0.310					
			D _A		3		310	0.339	0.115					
			CR		1		300	0.122	0.015					
			RC(S)		1		290							
			RA(S)		3		280							
							机械性质 Mechanical Properties							
							H _K (10 ⁷ Pa)		723					
							F _A		92					
							E (10 ⁷ Pa)		12370					
							G (10 ⁷ Pa)		4793					
							μ		0.290					
							B (10 ⁻¹² /Pa)		1.39					
							其他性质 Other Properties							
							ρ (g/cm ³)		4.24					
							备注 Remarks							