

H-LaF6LA	757477	$n_d = 1.75700$	$v_d = 47.71$	$n_F - n_c = 0.015866$
		$n_e = 1.76078$	$v_e = 47.47$	$n_{F'} - n_{c'} = 0.016028$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3007	$P'_{d,c'}$	0.2506	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0		$P_{e,d}$	0.2381	$P'_{e,d}$	0.2357	2400	0.81	0.65
n_r	706.5	1.74954	$P_{g,F}$	0.5547	$P'_{g,F'}$	0.4919	2200	0.950	0.902
n_c	656.3	1.75223					2000	0.982	0.965
$n_{c'}$	643.8	1.75298	Chemical Properties				1800	0.996	0.992
n_{He-Ne}	632.8	1.75369				Grade	1600	0.999	0.998
n_D	589.3	1.75686	RC(S)			1	1400	0.999	0.998
n_d	587.6	1.75700	RA(S)			3	1200	0.999	0.998
n_e	546.1	1.76078	D _W			1	1060	0.999	0.998
n_F	486.1	1.76809	D _A			6	1000	0.999	0.998
$n_{F'}$	480.0	1.76901					950	0.999	0.998
n_g	435.8	1.77690	Thermal Properties				900	0.999	0.998
n_h	404.7	1.78428	T _g (°C)			646	850	0.999	0.998
n_i	365.0	1.79705	T _s (°C)			680	800	0.999	0.998
			T ₁₀ ^{14.5} (°C)			603	700	0.998	0.997
			T ₁₀ ¹³ (°C)			632	650	0.998	0.997
			T ₁₀ ^{7.6} (°C)				600	0.998	0.997
Constants of Dispersion Formula			$\alpha_{20/120^\circ\text{C}}(10^{-7}/\text{K})$			59	550	0.998	0.997
A ₀	3.0170177		$\alpha_{100/300^\circ\text{C}}(10^{-7}/\text{K})$			69	500	0.997	0.994
A ₁	$-1.3625149 \times 10^{-2}$		λ (W/m · K)				480	0.996	0.992
A ₂	2.4142489×10^{-2}		Mechanical Properties				460	0.994	0.989
A ₃	5.9520693×10^{-4}		H _K (10 ⁷ Pa)			729	440	0.992	0.984
A ₄	$-1.2146589 \times 10^{-5}$		F _A			86	420	0.988	0.976
A ₅	1.4445534×10^{-6}		E (10 ⁷ Pa)			11806	400	0.979	0.958
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)			4570	390	0.969	0.938
$\Delta P_{F,e}$	-0.0024		μ			0.291	380	0.952	0.906
$\Delta P_{g,F}$	-0.0076		B (10 ⁻¹² /Pa)				370	0.924	0.853
			Other Properties				360	0.88	0.77
			ρ (g/cm ³)			4.06	350	0.81	0.65
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20							340	0.69	0.48
-20~0							330	0.51	0.26
0~20							320	0.26	0.07
20~40							310		
40~60							300		
60~80							290		
							Coloration Code		
							λ_{80}/λ_5	39/32	