

H-LaF62	720437	$n_d = 1.72000$	$v_d = 43.68$	$n_F - n_C = 0.016483$
		$n_e = 1.72391$	$v_e = 43.39$	$n_{F'} - n_{C'} = 0.016682$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2969	$P'_{d,c'}$	0.2472	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0		$P_{e,d}$	0.2375	$P'_{e,d}$	0.2347	2400	0.944	0.892
n_r	706.5	1.71238	$P_{g,F}$	0.5697	$P'_{g,F'}$	0.5047	2200	0.979	0.959
n_c	656.3	1.71511					2000	0.990	0.980
$n_{c'}$	643.8	1.71588	Chemical Properties				1800	0.995	0.991
n_{He-Ne}	632.8	1.71660			Grade		1600	0.999	0.998
n_D	589.3	1.71985	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.72000	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.72391	D _W		1		1060	0.999	0.998
n_F	486.1	1.73159	D _A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.73256					950	0.999	0.998
n_g	435.8	1.74098	Thermal Properties				900	0.999	0.998
n_h	404.7	1.74901	T _g (°C)		584		850	0.998	0.997
n_i	365.0	1.76329	T _s (°C)		637		800	0.998	0.996
			T ₁₀ ^{14.5} (°C)		538		700	0.997	0.994
			T ₁₀ ¹³ (°C)		576		650	0.996	0.993
			T ₁₀ ^{7.6} (°C)				600	0.996	0.993
Constants of Dispersion Formula			$\alpha_{20/120^\circ C} (10^{-7}/K)$		73		550	0.996	0.992
A ₀	2.8876161		$\alpha_{100/300^\circ C} (10^{-7}/K)$		88		500	0.993	0.986
A ₁	$-1.1322406 \times 10^{-2}$		λ (W/m · K)				480	0.991	0.982
A ₂	2.3462066×10^{-2}		Mechanical Properties				460	0.988	0.976
A ₃	8.7915578×10^{-4}		H _K (10 ⁷ Pa)		578		440	0.983	0.967
A ₄	$-3.9372724 \times 10^{-5}$		F _A				420	0.975	0.951
A ₅	4.4353174×10^{-6}		E (10 ⁷ Pa)		10143		400	0.951	0.905
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		3925		390	0.925	0.856
$\Delta P_{F,e}$	0.0002		μ		0.292		380	0.88	0.77
$\Delta P_{g,F}$	-0.0016		B (10 ⁻¹² /Pa)				370	0.79	0.63
			Other Properties				360	0.62	0.39
			ρ (g/cm ³)		3.89		350	0.36	0.13
Temperature Coefficients of Refractive Index							340	0.09	0.01
Rang of Temperature	dn/dt relative(10⁻⁶/°C)						330		
	t	C'	d	e	F'	g	320		
-40~-20							310		
-20~0							300		
0~20							290		
20~40							280		
40~60									
60~80									
			Coloration Code				λ_{80}/λ_5	40/35	