

H-LaK2A	692545	$n_d=1.69211$	$\nu_d=54.54$	$n_F - n_C = 0.012690$
		$n_e=1.69514$	$\nu_e=54.29$	$n_{F'} - n_{C'} = 0.012804$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3026	$P'_{d,c'}$	0.2523	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.67813	$P_{e,d}$	0.2388	$P'_{e,d}$	0.2366	2400	0.820	0.673
n_r	706.5	1.68610	$P_{g,F}$	0.5469	$P'_{g,F'}$	0.4858	2200	0.932	0.869
n_c	656.3	1.68827					2000	0.975	0.950
$n_{c'}$	643.8	1.68888	Chemical Properties				1800	0.988	0.977
n_{He-Ne}	632.8	1.68945			Grade		1600	0.995	0.991
n_D	589.3	1.69200	RC(S)		1		1400	0.997	0.994
n_d	587.6	1.69211	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.69514	D _W		3		1060	0.999	0.998
n_F	486.1	1.70096	D _A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.70168					950	0.999	0.998
n_g	435.8	1.70790	Thermal Properties				900	0.999	0.998
n_h	404.7	1.71368	T _g (°C)		634		850	0.999	0.998
n_i	365.0	1.72358	T _s (°C)		660		800	0.997	0.995
			T ₁₀ ^{14.5} (°C)		589		700	0.997	0.995
			T ₁₀ ¹³ (°C)		612		650	0.997	0.995
			T ₁₀ ^{7.6} (°C)		710		600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		82		550	0.997	0.995
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		97		500	0.997	0.994
			λ (W/m · K)				480	0.996	0.992
							460	0.995	0.990
			Mechanical Properties				440	0.993	0.987
			H _K (10 ⁷ Pa)				420	0.991	0.983
			F _A		159		400	0.985	0.970
			E (10 ⁷ Pa)		9415		390	0.977	0.954
			G (10 ⁷ Pa)		3635		380	0.961	0.923
			μ		0.295		370	0.928	0.862
			B (10 ⁻¹² /Pa)		1.50		360	0.872	0.761
							350	0.783	0.613
			Other Properties				340	0.650	0.422
			ρ (g/cm ³)		3.94		330	0.489	0.239
							320	0.319	0.102
							310	0.184	0.034
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	38/32	
Constants of Dispersion Formula									
A ₀	2.8080107								
A ₁	$-1.0975889 \times 10^{-2}$								
A ₂	1.9781305×10^{-2}								
A ₃	1.4322980×10^{-4}								
A ₄	2.3919284×10^{-5}								
A ₅	$-7.8277254 \times 10^{-7}$								
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"									
$\Delta P_{F,e}$	-0.0013								
$\Delta P_{g,F}$	-0.0059								
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g			
-40~-20	-1.7	-1.4	-1.1	-0.8	-0.5	-0.4			
-20~0	-1.3	-1.1	-0.9	-0.6	-0.4	-0.3			
0~20	-1.0	-0.7	-0.4	-0.2	0.0	0.5			
20~40	-1.0	-0.3	-0.3	-0.1	0.2	0.6			
40~60	-0.9	-0.1	-0.1	0.1	0.8	0.9			
60~80	-0.4	-0.1	0.0	0.3	0.8	1.2			