

H-LaK53A	755523	$n_d=1.75500$	$v_d=52.32$	$n_F - n_C = 0.014430$
		$n_e=1.75844$	$v_e=52.09$	$n_{F'} - n_{C'} = 0.014561$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3030	$P'_{d,c'}$	0.2526	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.73893	$P_{e,d}$	0.2383	$P'_{e,d}$	0.2362	2400	0.81	0.65
n_r	706.5	1.74814	$P_{g,F}$	0.5478	$P'_{g,F'}$	0.4865	2200	0.947	0.898
n_c	656.3	1.75063					2000	0.981	0.963
$n_{c'}$	643.8	1.75132	Chemical Properties				1800	0.995	0.990
n_{He-Ne}	632.8	1.75197			Grade		1600	0.999	0.998
n_D	589.3	1.75487	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.75500	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.75844	D _W		1		1060	0.999	0.998
n_F	486.1	1.76506	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.76588					950	0.999	0.998
n_g	435.8	1.77297	Thermal Properties				900	0.999	0.998
n_h	404.7	1.77957	T _g (°C)		685		850	0.999	0.998
n_i	365.0	1.79088	T _s (°C)		710		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		645		700	0.998	0.997
			T ₁₀ ¹³ (°C)		671		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)				600	0.997	0.995
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$		65		550	0.997	0.995
A ₀	3.0146046		$\alpha_{100/300^\circ C}(10^{-7}/K)$		72		500	0.996	0.993
A ₁	$-1.3696881 \times 10^{-2}$		λ (W/m · K)				480	0.995	0.991
A ₂	2.4103166×10^{-2}						460	0.993	0.987
A ₃	$-1.6758896 \times 10^{-4}$		Mechanical Properties				440	0.992	0.984
A ₄	8.2722151×10^{-5}		H _K (10 ⁷ Pa)		729		420	0.989	0.978
A ₅	$-3.7770305 \times 10^{-6}$		F _A		114		400	0.981	0.962
			E (10 ⁷ Pa)		10663		390	0.973	0.946
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		4142		380	0.959	0.919
$\Delta P_{F,e}$	-0.0024		μ		0.287		370	0.935	0.874
$\Delta P_{g,F}$	-0.0088		B (10 ⁻¹² /Pa)				360	0.89	0.80
							350	0.84	0.70
			Other Properties				340	0.75	0.57
			ρ (g/cm ³)		4.39		330	0.65	0.42
							320	0.53	0.28
Temperature Coefficients of Refractive Index							310	0.36	0.13
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)						300	0.30	0.09
	t	C'	d	e	F'	g	290	0.20	0.04
-40~-20	1.7	2.1	2.3	3.0	3.5	3.7	280	0.10	0.01
-20~0	2.7	3.2	3.5	3.9	4.4	4.6			
0~20	3.0	3.4	3.5	4.0	4.4	4.7			
20~40	3.1	3.7	3.9	4.1	4.6	5.1			
40~60	3.3	3.8	4.1	4.1	4.6	5.2			
60~80	3.5	4.1	4.2	4.5	4.7	5.4			
							Coloration Code		
			λ_{80}/λ_5		38/29				