

H-LaK54	734515	$n_d = 1.73400$	$\nu_d = 51.49$	$n_F - n_c = 0.014256$
		$n_e = 1.73739$	$\nu_e = 51.25$	$n_{F'} - n_{c'} = 0.014388$

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	1.71817	$P_{e,d}$	0.2378	$P'_{e,d}$	0.2356	2400	0.81	0.65
n_r	706.5	1.72723	$P_{g,F}$	0.5489	$P'_{g,F'}$	0.4868	2200	0.948	0.899
n_c	656.3	1.72968					2000	0.981	0.962
$n_{c'}$	643.8	1.73037	Chemical Properties				1800	0.992	0.985
n_{He-Ne}	632.8	1.73101			Grade		1600	0.998	0.997
n_D	589.3	1.73387	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.73400	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.73739	D_W		1		1060	0.999	0.998
n_F	486.1	1.74394	D_A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.74476					950	0.999	0.998
n_g	435.8	1.75177	Thermal Properties				900	0.999	0.998
n_h	404.7	1.75830	T_g (°C)		639		850	0.998	0.997
n_i	365.0	1.76938	T_s (°C)		676		800	0.998	0.996
			$T_{10}^{14.5}$ (°C)		597		700	0.997	0.995
			T_{10}^{13} (°C)		626		650	0.997	0.994
			$T_{10}^{7.6}$ (°C)		729		600	0.997	0.994
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		54		550	0.997	0.994
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		74		500	0.996	0.992
			λ (W/m · K)				480	0.995	0.990
							460	0.993	0.987
			Mechanical Properties				440	0.992	0.984
			H_K (10^7 Pa)		770		420	0.989	0.979
			F_A				400	0.984	0.969
			E (10^7 Pa)		11387		390	0.978	0.957
			G (10^7 Pa)		4401		380	0.969	0.938
			μ		0.294		370	0.951	0.905
			B (10^{-12} /Pa)				360	0.924	0.853
							350	0.88	0.78
			Other Properties				340	0.82	0.67
			ρ (g/cm ³)		4.01		330	0.73	0.53
							320	0.62	0.39
							310	0.49	0.24
							300	0.35	0.12
							290	0.20	0.04
							280	0.06	
							Coloration Code		
							λ_{80}/λ_5	37/29	
Constants of Dispersion Formula									
A_0	2.9417595								
A_1	$-1.2666323 \times 10^{-2}$								
A_2	2.4383952×10^{-2}								
A_3	$-4.9036053 \times 10^{-4}$								
A_4	1.3879049×10^{-4}								
A_5	$-7.3907046 \times 10^{-6}$								
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"									
$\Delta P_{F,e}$	-0.0021								
$\Delta P_{g,F}$	-0.0091								
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	3.9	4.8	5.0	5.1	5.2	5.9			
-20~0	5.0	5.4	6.0	6.5	6.9	7.3			
0~20	5.7	6.0	6.3	6.5	6.9	7.5			
20~40	5.7	6.1	6.4	6.7	7.2	7.7			
40~60	5.7	6.3	6.4	6.8	7.4	7.8			
60~80	5.8	6.3	6.5	6.7	7.5	8.4			