

H-LaK4L	640602	$n_d = 1.64000$	$v_d = 60.20$	$n_F - n_C = 0.010631$
		$n_e = 1.64254$	$v_e = 60.00$	$n_{F'} - n_{C'} = 0.010709$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3068	$P'_{d,c'}$	0.2559	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.62754	$P_{e,d}$	0.2387	$P'_{e,d}$	0.2369	2400	0.76	0.58
n_r	706.5	1.63486	$P_{g,F}$	0.5370	$P'_{g,F'}$	0.4771	2200	0.918	0.842
n_c	656.3	1.63674					2000	0.975	0.951
$n_{c'}$	643.8	1.63726	Chemical Properties				1800	0.990	0.980
n_{He-Ne}	632.8	1.63775			Grade		1600	0.995	0.991
n_D	589.3	1.63990	RC(S)		1		1400	0.998	0.996
n_d	587.6	1.64000	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.64254	D _W		4		1060	0.999	0.998
n_F	486.1	1.64737	D _A		4		1000	0.999	0.998
$n_{F'}$	480.0	1.64797					950	0.999	0.998
n_g	435.8	1.65308	Thermal Properties				900	0.999	0.998
n_h	404.7	1.65780	T_g (°C)		666		850	0.999	0.998
n_i	365.0	1.66581	T_s (°C)		686		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		610		700	0.998	0.997
			T_{10}^{13} (°C)		639		650	0.998	0.997
			$T_{10}^{7.6}$ (°C)				600	0.998	0.997
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		63		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		78		500	0.997	0.995
			λ (W/m · K)				480	0.997	0.994
							460	0.995	0.991
			Mechanical Properties				440	0.994	0.988
			H_K (10^7 Pa)		634		420	0.992	0.984
			F_A		129		400	0.987	0.974
			E (10^7 Pa)		10903		390	0.981	0.963
			G (10^7 Pa)		4236		380	0.971	0.943
			μ		0.287		370	0.953	0.908
			B (10^{-12} /Pa)				360	0.920	0.847
							350	0.87	0.76
			Other Properties				340	0.79	0.63
			ρ (g/cm ³)		2.99		330	0.69	0.47
							320	0.56	0.31
							310	0.42	0.17
							300	0.29	0.08
							290	0.19	0.04
							280	0.12	0.01
							Coloration Code		
							λ_{80}/λ_5	36/30	
Constants of Dispersion Formula									
A_0	2.6476983								
A_1	$-1.3771080 \times 10^{-2}$								
A_2	1.5665045×10^{-2}								
A_3	9.8267634×10^{-5}								
A_4	2.2112348×10^{-5}								
A_5	$-1.0745550 \times 10^{-6}$								
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"									
$\Delta P_{F,e}$	-0.0023								
$\Delta P_{g,F}$	-0.0062								
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	1.4	1.8	1.9	2.0	2.2	2.7			
-20~0	2.0	2.2	2.3	2.4	2.4	3.1			
0~20	2.1	2.2	2.4	2.7	2.9	3.2			
20~40	2.2	2.5	2.6	2.7	3.3	3.7			
40~60	2.3	2.8	3.0	3.1	3.4	3.7			
60~80	2.5	2.9	3.0	3.1	3.4	3.8			