

H-LaFL5	754375	$n_d = 1.75367$	$v_d = 37.49$	$n_F - n_c = 0.020102$
		$n_e = 1.75842$	$v_e = 37.21$	$n_{F'} - n_{c'} = 0.020382$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2950	$P'_{d,c'}$	0.2453	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.73306	$P_{e,d}$	0.2263	$P'_{e,d}$	0.2330	2400	0.906	0.82
n_r	706.5	1.74446	$P_{g,F}$	0.5805	$P'_{g,F'}$	0.5132	2200	0.966	0.934
n_c	656.3	1.74774					2000	0.989	0.979
$n_{c'}$	643.8	1.74867	Chemical Properties				1800	0.997	0.994
n_{He-Ne}	632.8	1.74955			Grade		1600	0.999	0.998
n_D	589.3	1.75350	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.75367	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.75842	D_W		1		1060	0.999	0.998
n_F	486.1	1.76785	D_A		5		1000	0.999	0.998
$n_{F'}$	480.0	1.76906					950	0.999	0.998
n_g	435.8	1.77952	Thermal Properties				900	0.999	0.998
n_h	404.7	1.78970	T_g (°C)		647		850	0.999	0.998
n_i	365.0	1.80821	T_s (°C)		687		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		604		700	0.998	0.997
			T_{10}^{13} (°C)		640		650	0.998	0.996
			$T_{10}^{7.6}$ (°C)		754		600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		74		550	0.996	0.993
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		84		500	0.991	0.982
			λ (W/m · K)				480	0.987	0.974
							460	0.983	0.966
Constants of Dispersion Formula			Mechanical Properties				440	0.978	0.956
A_0	2.9845296		H_K ($10^7 Pa$)		576		420	0.968	0.937
A_1	$-1.1296680 \times 10^{-2}$		F_A		135		400	0.946	0.894
A_2	3.0977515×10^{-2}		E ($10^7 Pa$)		10508		390	0.922	0.85
A_3	4.3182915×10^{-4}		G ($10^7 Pa$)		4114		380	0.88	0.77
A_4	4.8238302×10^{-5}		μ		0.277		370	0.77	0.60
A_5	2.9461228×10^{-6}		B ($10^{-12}/Pa$)				360	0.52	0.27
							350	0.14	0.02
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	0.0000		ρ (g/cm^3)		3.71		330		
$\Delta P_{g,F}$	-0.0013						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	42/35	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	0.4	1.2	1.9	2.1	2.4	3.7			
-20~0	1.6	1.9	2.3	2.8	3.8	4.7			
0~20	1.6	2.1	2.6	3.0	3.9	4.9			
20~40	2.1	2.7	3.1	3.4	4.2	5.0			
40~60	2.3	3.2	3.4	3.7	4.5	5.2			
60~80	2.4	3.2	3.5	3.8	4.7	5.4			