

D-LaK6	694531	$n_d = 1.69384$	$\nu_d = 53.10$	$n_F - n_c = 0.013060$
		$n_e = 1.69696$	$\nu_e = 52.90$	$n_{F'} - n_{c'} = 0.013170$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3025	$P'_{d,c'}$	0.2521	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.67924	$P_{e,d}$	0.2389	$P'_{e,d}$	0.2369	2400	0.84	0.71
n_r	706.5	1.68764	$P_{g,F}$	0.5466	$P'_{g,F'}$	0.4859	2200	0.960	0.922
n_c	656.3	1.68989					2000	0.987	0.974
$n_{c'}$	643.8	1.69052	Chemical Properties				1800	0.998	0.996
n_{He-Ne}	632.8	1.69110			Grade		1600	0.999	0.998
n_D	589.3	1.69373	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.69384	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.69696	D _W		1		1060	0.999	0.998
n_F	486.1	1.70295	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.70369					950	0.999	0.998
n_g	435.8	1.71009	Thermal Properties				900	0.999	0.998
n_h	404.7	1.71605	T _g (°C)		522		850	0.999	0.998
n_i	365.0	1.72625	T _s (°C)		560		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		485		700	0.998	0.996
			T ₁₀ ¹³ (°C)		513		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)		616		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		78		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		95		500	0.997	0.994
			λ (W/m · K)				480	0.995	0.990
							460	0.993	0.987
Constants of Dispersion Formula			Mechanical Properties				440	0.991	0.983
A ₀	2.8143052		H _K (10 ⁷ Pa)		665		420	0.990	0.980
A ₁	-1.3449513 × 10 ⁻²		F _A		138		400	0.988	0.977
A ₂	1.9656967 × 10 ⁻²		E (10 ⁷ Pa)		11369		390	0.987	0.974
A ₃	2.4925255 × 10 ⁻⁴		G (10 ⁷ Pa)		4445		380	0.983	0.966
A ₄	1.9827457 × 10 ⁻⁵		μ		0.279		370	0.974	0.949
A ₅	-8.0264102 × 10 ⁻⁷		B (10 ⁻¹² /Pa)				360	0.958	0.918
							350	0.933	0.87
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.883	0.78
$\Delta P_{F,e}$	-0.0063		ρ (g/cm ³)		3.50		330	0.80	0.64
$\Delta P_{g,F}$	-0.0087						320	0.65	0.43
							310	0.40	0.16
							300	0.12	0.01
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	36/30	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	2.6	2.9	3.1	3.4	3.6	3.9			
-20~0	2.5	3.2	3.5	3.4	3.8	4.4			
0~20	2.6	3.3	3.4	3.3	3.9	4.4			
20~40	4.6	5.1	5.5	5.9	6.4	7.0			
40~60	2.8	3.8	3.6	4.1	4.6	4.7			
60~80	3.1	3.5	3.6	3.7	4.5	4.7			