

H-ZLaF66	801350	$n_d = 1.80100$	$v_d = 34.97$	$n_F - n_C = 0.022907$
		$n_e = 1.80642$	$v_e = 34.72$	$n_{F'} - n_{C'} = 0.023227$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2938	$P'_{d,c'}$	0.2441	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.77792	$P_{e,d}$	0.2366	$P'_{e,d}$	0.2333	2400	0.901	0.812
n_r	706.5	1.79057	$P_{g,F}$	0.5872	$P'_{g,F'}$	0.5197	2200	0.962	0.925
n_c	656.3	1.79427					2000	0.985	0.970
$n_{c'}$	643.8	1.79533	Chemical Properties				1800	0.993	0.987
n_{He-Ne}	632.8	1.79632			Grade		1600	0.999	0.998
n_D	589.3	1.80080	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.80100	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.80642	D _W		1		1060	0.999	0.998
n_F	486.1	1.81718	D _A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.81856					950	0.999	0.998
n_g	435.8	1.83062	Thermal Properties				900	0.999	0.998
n_h	404.7	1.84238	T _g (°C)		657		850	0.999	0.998
n_i	365.0	1.86393	T _s (°C)		705		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		612		700	0.998	0.996
			T ₁₀ ¹³ (°C)		645		650	0.997	0.995
			T ₁₀ ^{7.6} (°C)		764		600	0.996	0.993
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		79		550	0.995	0.990
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		93		500	0.990	0.980
			λ (W/m · K)				480	0.986	0.973
							460	0.983	0.966
Constants of Dispersion Formula			Mechanical Properties				440	0.976	0.953
A ₀	3.1357830		H _K (10 ⁷ Pa)		596		420	0.966	0.934
A ₁	-1.0533628 × 10 ⁻²		F _A		204		400	0.938	0.880
A ₂	3.6601150 × 10 ⁻²		E (10 ⁷ Pa)		10980		390	0.909	0.826
A ₃	3.9852429 × 10 ⁻⁴		G (10 ⁷ Pa)		4268		380	0.842	0.709
A ₄	7.6552583 × 10 ⁻⁵		μ		0.286		370	0.685	0.469
A ₅	3.2435810 × 10 ⁻⁶		B (10 ⁻¹² /Pa)		1.69		360	0.447	0.200
							350	0.122	0.015
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	-0.0008		ρ (g/cm ³)		3.89		330		
$\Delta P_{g,F}$	0.0010						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	43/35	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	-0.3	0.8	1.3	1.5	2.2	3.4			
-20~0	0.8	1.3	1.7	2.1	3.3	4.0			
0~20	1.0	2.0	2.3	2.6	3.7	4.4			
20~40	1.0	2.1	2.4	3.1	3.7	5.1			
40~60	1.1	2.1	2.6	3.1	3.8	5.1			
60~80	1.2	2.1	3.0	3.1	4.4	5.3			