

H-ZLaF78A	901371	$n_d=1.90069$	$v_d=37.12$	$n_F - n_c=0.024265$
		$n_e=1.90645$	$v_e=36.87$	$n_{F'} - n_{c'}=0.024584$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2955	$P'_{d,c'}$	0.2457	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.87597	$P_{e,d}$	0.2374	$P'_{e,d}$	0.2343	2400	0.917	0.841
n_F	706.5	1.88956	$P_{g,F}$	0.5786	$P'_{g,F'}$	0.5125	2200	0.977	0.955
n_c	656.3	1.89352					2000	0.991	0.982
$n_{c'}$	643.8	1.89465	Chemical Properties				1800	0.997	0.995
n_{He-Ne}	632.8	1.89571	Grade				1600	0.999	0.998
n_D	589.3	1.90048	RC(S)	1			1400	0.999	0.998
n_d	587.6	1.90069	RA(S)	2			1200	0.999	0.998
n_e	546.1	1.90645	D _W	1			1060	0.999	0.998
n_F	486.1	1.91779	D _A	1			1000	0.999	0.998
$n_{F'}$	480.0	1.91923	Thermal Properties				950	0.999	0.998
n_g	435.8	1.93183	T_g (°C)	728			900	0.999	0.998
n_h	404.7	1.94394	T_s (°C)	764			850	0.999	0.998
n_i	365.0	1.96567	$T_{10}^{14.5}$ (°C)	680			800	0.997	0.995
			T_{10}^{13} (°C)	713			700	0.997	0.994
Constants of Dispersion Formula			$T_{10}^{7.6}$ (°C)	818			650	0.996	0.993
A_0	3.4865664		$\alpha_{20/120^\circ C}$ (10 ⁻⁷ /K)	73			600	0.994	0.989
A_1	$-1.0163117 \times 10^{-2}$		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	85			550	0.994	0.989
A_2	4.4775792×10^{-2}		λ (W/m·K)				500	0.989	0.979
A_3	$-6.4901379 \times 10^{-4}$		Mechanical Properties				480	0.984	0.969
A_4	2.3919118×10^{-4}		H _K (10 ⁷ Pa)	663			460	0.978	0.956
A_5	$-6.9407642 \times 10^{-6}$		F _A	138			440	0.969	0.939
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			E (10 ⁷ Pa)	12746			420	0.956	0.914
ΔP_{Fe}	-0.0020		G (10 ⁷ Pa)	4892			400	0.925	0.855
$\Delta P_{g,F}$	-0.0039		μ	0.303			390	0.894	0.799
			B (10 ⁻¹² /Pa)	1.00			380	0.840	0.706
			Other Properties				370	0.746	0.556
			ρ (g/cm ³)	5.03			360	0.573	0.328
			Temperature Coefficients of Refractive Index						
Rang of Temperature(°C)		dn/dt_{rel} (10 ⁻⁶ /°C)							
	t	C'	d	e	F'	g			
-40~-20	1.1	1.8	2.0	2.5	3.4	4.4			
-20~0	1.9	3.2	3.2	3.4	4.2	5.4			
0~20	2.0	3.2	3.5	4.1	4.7	5.7			
20~40	2.2	3.3	3.9	4.1	5.3	6.2			
40~60	2.6	3.7	4.0	4.1	5.5	6.6			
60~80	2.8	3.7	4.1	4.7	5.6	6.7			
			Coloration Code						
		λ_{70}/λ_5	40/35						