

H-ZLaF4LA	911353	$n_d=1.91082$	$v_d=35.25$	$n_F - n_C = 0.025839$
		$n_e = 1.91695$	$v_e = 35.01$	$n_{F'} - n_{C'} = 0.026194$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance								
	λ (nm)		$P_{d,c}$	0.2937	$P'_{d,c'}$	0.2443	λ (nm)	τ 5 mm	τ 10 mm						
n_t	1014.0	1.88482	$P_{e,d}$	0.2372	$P'_{e,d}$	0.2340	2400	0.919	0.845						
n_r	706.5	1.89905	$P_{g,F}$	0.5827	$P'_{g,F'}$	0.5156	2200	0.977	0.954						
n_c	656.3	1.90323	Chemical Properties				2000	0.990	0.980						
$n_{c'}$	643.8	1.90442					Grade				1800	0.996	0.993		
n_{He-Ne}	632.8	1.90554									RC(S)	1	1600	0.998	0.997
n_D	589.3	1.91060									RA(S)	2	1400	0.999	0.998
n_d	587.6	1.91082	D _W	1	1200	0.999					0.998				
n_e	546.1	1.91695	D _A	1	1060	0.999	0.998								
n_F	486.1	1.92907	Thermal Properties				1000	0.999	0.998						
$n_{F'}$	480.0	1.93062					T_g (°C)	693	950	0.999	0.998				
n_g	435.8	1.94413					T_s (°C)	735	900	0.998	0.997				
n_h	404.7	1.95719					$T_{10}^{14.5}$ (°C)	648	850	0.998	0.997				
n_i	365.0	1.98085	T_{10}^{13} (°C)	680	800	0.996	0.992								
Constants of Dispersion Formula			$T_{10}^{7.6}$ (°C)	795	700	0.996	0.992								
			$\alpha_{20/120^\circ C}(10^{-7}/K)$	74	650	0.995	0.990								
			$\alpha_{100/300^\circ C}(10^{-7}/K)$	85	600	0.996	0.992								
			λ (W/m·K)		550	0.994	0.988								
					500	0.988	0.976								
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Mechanical Properties				480	0.982	0.965						
							H_K	728	460	0.975	0.950				
							F_A	92	440	0.963	0.928				
							E (10 ⁷ Pa)	12695	420	0.947	0.896				
			$\Delta P_{F,e}$	-0.0013	G (10 ⁷ Pa)	4868	400	0.906	0.821						
			$\Delta P_{g,F}$	-0.0030	μ	0.304	390	0.865	0.748						
					B (10 ⁻¹² /Pa)	1.14	380	0.793	0.629						
Temperature Coefficients of Refractive Index			Other Properties				370	0.660	0.435						
							ρ (g/cm ³)	5.07	360	0.418	0.175				
			Rang of Temperature(°C)		dn/dt rel(10 ⁻⁶ /°C)					350					
					t	C'	d	e	F'	g	340				
			-40~-20		3.2	4.0	4.1	4.4	5.7	6.7	330				
			-20~0		2.4	3.4	4.2	4.8	5.8	6.9	320				
			0~20		2.5	3.8	4.5	4.7	5.4	7.0	310				
			20~40		3.0	4.4	4.4	4.7	6.3	7.5	300				
40~60		2.8	4.7	5.1	5.6	6.3	8.0	290							
60~80		2.8	4.7	4.9	6.0	7.2	7.9	280							
							Coloration Code								
							λ_{70}/λ_5	40/36							