

H-ZLaF50D	804466	$n_d = 1.80400$	$v_d = 46.58$	$n_F - n_c = 0.017262$
		$n_e = 1.80811$	$v_e = 46.33$	$n_{F'} - n_{c'} = 0.017443$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3001	$P'_{d,c'}$	0.2500	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.78543	$P_{e,d}$	0.2381	$P'_{e,d}$	0.2356	2400	0.856	0.733
n_r	706.5	1.79590	$P_{g,F}$	0.5579	$P'_{g,F'}$	0.4948	2200	0.963	0.927
n_c	656.3	1.79882					2000	0.985	0.971
$n_{c'}$	643.8	1.79964	Chemical Properties				1800	0.995	0.991
n_{He-Ne}	632.8	1.80041	Grade				1600	0.998	0.997
n_D	589.3	1.80385	RC(S)	1			1400	0.999	0.998
n_d	587.6	1.80400	RA(S)	2			1200	0.999	0.998
n_e	546.1	1.80811	D_W	1			1060	0.999	0.998
n_F	486.1	1.81608	D_A	3			1000	0.999	0.998
$n_{F'}$	480.0	1.81708					950	0.999	0.998
n_g	435.8	1.82571	Thermal Properties				900	0.999	0.998
n_h	404.7	1.83382	T_g (°C)	687			850	0.999	0.998
n_i	365.0	1.84787	T_s (°C)	719			800	0.999	0.998
			$T_{10}^{14.5}$ (°C)	645			700	0.998	0.996
			T_{10}^{13} (°C)	669			650	0.997	0.995
			$T_{10}^{7.6}$ (°C)	770			600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$	67			550	0.997	0.995
			$\alpha_{100/300^\circ C}(10^{-7}/K)$	79			500	0.996	0.993
			λ (W/m · K)				480	0.995	0.990
							460	0.993	0.987
Constants of Dispersion Formula			Mechanical Properties				440	0.991	0.982
A_0	3.1712294		H_K (10^7 Pa)	732			420	0.987	0.975
A_1	$-1.2380929 \times 10^{-2}$		F_A	103			400	0.980	0.960
A_2	3.0362875×10^{-2}		E (10^7 Pa)	12391			390	0.972	0.945
A_3	$-4.1723289 \times 10^{-4}$		G (10^7 Pa)	4773			380	0.958	0.918
A_4	1.4263007×10^{-4}		μ	0.298			370	0.933	0.870
A_5	$-6.1975830 \times 10^{-6}$		B ($10^{-12}/Pa$)	1.34			360	0.889	0.790
							350	0.823	0.678
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.722	0.522
$\Delta P_{F,e}$	-0.0025		ρ (g/cm ³)	4.52			330	0.577	0.333
$\Delta P_{g,F}$	-0.0085						320	0.374	0.140
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	39/31	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	2.7	3.2	4.1	4.3	4.5	4.7			
-20~0	2.8	3.3	4.0	4.4	4.6	5.2			
0~20	3.0	3.4	4.1	4.5	5.0	5.6			
20~40	3.3	4.2	4.7	4.9	5.8	6.5			
40~60	4.1	5.0	5.4	5.4	6.7	7.4			
60~80	4.3	5.9	6.3	6.5	7.5	8.5			