

H-ZLaF53A	834373	$n_d = 1.83399$	$v_d = 37.32$	$n_F - n_C = 0.022350$
		$n_e = 1.83929$	$v_e = 37.06$	$n_F - n_{C'} = 0.022645$

Refractive Indices			Relative Partial Dispersion		Chemical Properties (grade)		Internal Transmittance				
	λ (nm)	n _λ					λ (nm)	τ5mm	τ10mm		
n ₂₃₂₅	2325.42		P _{d,C}	0.2949	RC (S)	1	2400	0.828	0.685		
n ₁₉₇₀	1970.09		P _{e,d}	0.2371	RA (S)	2	2200	0.932	0.864		
n ₁₅₃₀	1529.58		P _{g,F}	0.5781	D _W	1	2000	0.967	0.933		
n ₁₁₂₉	1128.64	1.80833	P' _{d,c'}	0.2455	D _A	3	1800	0.983	0.962		
n ₁₀₆₄	1064.00	1.80986	P' _{e,d}	0.2340	R _{OH} (S)	1	1600	0.992	0.980		
n _t	1013.98	1.81115	P' _{g,F'}	0.5118	RP (S)	1	1400	0.999	0.998		
n _s	852.11	1.81640			CR	1	1200	0.999	0.998		
n _{A'}	768.19	1.82018	Deviation of Relative Partial Dispersions				1060	0.999	0.998		
n _r	706.52	1.82375					1000	0.999	0.998		
n _C	656.27	1.82740					950	0.999	0.998		
n _{C'}	643.85	1.82843					900	0.999	0.998		
n _{He-Ne}	632.80	1.82940	P _{F,e}	-0.0016	Expansion Coefficient α (×10 ⁻⁷ /K)		850	0.999	0.998		
n _D	589.29	1.83379	P _{g,F}	-0.0035			°C	α	800	0.999	0.998
n _d	587.56	1.83399	P _{C,t}	0.0061			-50/-40	50	750	0.999	0.998
n _e	546.07	1.83929	P _{C,s}	0.0022			-40/-30	50	700	0.999	0.996
n _F	486.13	1.84975	Thermal Properties		-30/-20	51	650	0.999	0.996		
n _{F'}	479.99	1.85108			T _g (°C)	601	-20/-10	52	600	0.999	0.995
n _g	435.84	1.86267			T _s (°C)	638	-10/0	53	550	0.999	0.995
n _h	404.66	1.87385			T ₁₀ ^{14.5} (°C)	537	0/10	55	500	0.999	0.994
n _i	365.01	1.89398	T ₁₀ ¹³ (°C)	575	10/20	55	480	0.997	0.989		
			α _{-50/80°C} (10 ⁻⁷ /K)	55	20/30	56	460	0.994	0.984		
			α _{100/300°C} (10 ⁻⁷ /K)	72	30/40	57	440	0.991	0.977		
			λ (W/(m·K))	0.93	40/50	58	420	0.986	0.967		
Constants of Dispersion Formula					50/60	59	400	0.983	0.952		
					60/70	59	390	0.964	0.913		
A ₀	3.26143209E+00	Mechanical Properties				70/80	61	380	0.942	0.871	
A ₁	-1.43517211E-02					80/90	63	370	0.901	0.792	
A ₂	3.32434970E-02					HK (10 ⁷ Pa)	659	360	0.809	0.633	
A ₃	1.38002825E-03					F _A	138	350	0.605	0.343	
A ₄	-5.71390956E-05	E (GPa)	114.3	100/110	64	340	0.250	0.057			
A ₅	7.72746022E-06	G (GPa)	43.3	110/120	65	330					
Density				μ	130/140	67	320				
				σ _b (MPa)	140/150	69	310				
ρ (g/cm ³)	4.46	Solarization	B (10 ⁻¹² /Pa)	2.09	150/160	69	300				
		△λ (%)					290				
		-0.6					280				
Range of Temperature	Temperature Coefficients of Refractive Index										
	dn/dt relative (×10 ⁻⁶ / °C)										