

H-ZLaF59	852408	$n_d = 1.85150$	$v_d = 40.78$	$n_F - n_C = 0.020880$
		$n_e = 1.85646$	$v_e = 40.53$	$n_F - n_C' = 0.021134$

Refractive Indices			Relative Partial Dispersion		Chemical Properties (grade)		Internal Transmittance				
	λ (nm)	n _λ					λ (nm)	τ5mm	τ10mm		
n ₂₃₂₅	2325.42	1.80328	P _{d,C}	0.2969	RC (S)	1	2400	0.861	0.742		
n ₁₉₇₀	1970.09	1.81065	P _{e,d}	0.2375	RA (S)	3	2200	0.972	0.945		
n ₁₅₃₀	1529.58	1.81893	P _{g,F}	0.5694	D _W	1	2000	0.995	0.990		
n ₁₁₂₉	1128.64	1.82685	P' _{d,c´}	0.2470	D _A	3	1800	0.999	0.998		
n ₁₀₆₄	1064.00	1.82837	P' _{e,d}	0.2347	R _{OH} (S)	1	1600	0.999	0.998		
n _t	1013.98	1.82965	P' _{g,F´}	0.5044	RP (S)	1	1400	0.999	0.998		
n _s	852.11	1.83478			CR		1200	0.999	0.998		
n _{A´}	768.19	1.83842					1060	0.999	0.998		
n _r	706.52	1.84183	Deviation of Relative Partial Dispersions		Expansion Coefficient α (×10 ⁻⁷ /K)		1000	0.999	0.998		
n _C	656.27	1.84530					950	0.999	0.998		
n _{C´}	643.85	1.84628					900	0.999	0.998		
n _{He-Ne}	632.80	1.84719					850	0.999	0.998		
n _D	589.29	1.85132					800	0.999	0.998		
n _d	587.56	1.85150	ΔP _{F,e}	-0.0022	°C	α	750	0.999	0.998		
n _e	546.07	1.85646	ΔP _{g,F}	-0.0064	-50/-40	56	700	0.999	0.998		
n _F	486.13	1.86618	ΔP _{C,t}	0.0118	-40/-30	58	650	0.999	0.998		
n _{F´}	479.99	1.86741	ΔP _{C,s}	0.0056	-30/-20	60	600	0.999	0.998		
n _g	435.84	1.87807	Thermal Properties		-20/-10	61	550	0.998	0.996		
n _h	404.66	1.88823			Tg (°C)	677	-10/0	63	500	0.996	0.993
n _i	365.01	1.90623			Ts (°C)	701	0/10	63	480	0.994	0.990
					T ₁₀ ^{14.5} (°C)	632	10/20	64	460	0.991	0.987
					T ₁₀ ¹³ (°C)	667	20/30	65	440	0.988	0.979
			α _{-50/80°C} (10 ⁻⁷ /K)	62	30/40	66					
			α _{100/300°C} (10 ⁻⁷ /K)	78	40/50	66					