

H-ZBaF52	670472	$n_d = 1.67003$	$\nu_d = 47.20$	$n_F - n_c = 0.014197$
		$n_e = 1.67340$	$\nu_e = 46.90$	$n_{F'} - n_{c'} = 0.014358$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2984	$P'_{d,c'}$	0.2485	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.65502	$P_{e,d}$	0.2377	$P'_{e,d}$	0.2350	2400	0.941	0.886
n_r	706.5	1.66341	$P_{g,F}$	0.5631	$P'_{g,F'}$	0.4990	2200	0.971	0.942
n_c	656.3	1.66579					2000	0.986	0.972
$n_{c'}$	643.8	1.66646	Chemical Properties				1800	0.991	0.982
n_{He-Ne}	632.8	1.66709			Grade		1600	0.998	0.996
n_D	589.3	1.66990	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.67003	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.67340	D _W		1		1060	0.999	0.998
n_F	486.1	1.67999	D _A		2		1000	0.999	0.998
$n_{F'}$	480.0	1.68082					950	0.999	0.998
n_g	435.8	1.68798	Thermal Properties				900	0.998	0.997
n_h	404.7	1.69476	T _g (°C)		583		850	0.998	0.996
n_i	365.0	1.70663	T _s (°C)		652		800	0.995	0.991
			T ₁₀ ^{14.5} (°C)		539		700	0.995	0.990
			T ₁₀ ¹³ (°C)		580		650	0.995	0.990
Constants of Dispersion Formula			T ₁₀ ^{7.6} (°C)		728		600	0.994	0.989
A ₀	2.7262489		$\alpha_{20/120^\circ C}(10^{-7}/K)$		73		550	0.994	0.989
A ₁	$-8.5899097 \times 10^{-3}$		$\alpha_{100/300^\circ C}(10^{-7}/K)$		88		500	0.992	0.985
A ₂	2.2250961×10^{-2}		λ (W/m · K)				480	0.991	0.983
A ₃	$-2.8949720 \times 10^{-5}$		Mechanical Properties				460	0.990	0.980
A ₄	6.8423926×10^{-5}		H _K (10 ⁷ Pa)		626		440	0.988	0.976
A ₅	$-2.1550859 \times 10^{-6}$		F _A		159		420	0.985	0.971
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			E (10 ⁷ Pa)		9448		400	0.976	0.953
ΔP_{Fe}	-0.0001		G (10 ⁷ Pa)		3704		390	0.964	0.930
$\Delta P_{g,F}$	-0.0022		μ		0.275		380	0.941	0.886
			B (10 ⁻¹² /Pa)				370	0.89	0.80
			Other Properties				360	0.79	0.63
			ρ (g/cm ³)		3.57		350	0.58	0.34
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	3.4	3.8	4.3	4.5	4.6	5.4			
-20~0	3.5	4.2	4.4	4.8	5.2	5.8			
0~20	3.6	4.3	4.5	4.7	5.1	5.9			
20~40	3.7	4.4	4.7	4.8	5.5	6.0			
40~60	3.8	4.5	4.8	5.25	5.5	6.3			
60~80	3.9	4.5	4.9	5.1	5.6	6.5			
			Coloration Code						
			λ_{80}/λ_5		38/34				