

H-ZF5	740283	$n_d = 1.74000$	$\nu_d = 28.30$	$n_F - n_C = 0.026152$
		$n_e = 1.74617$	$\nu_e = 28.07$	$n_{F'} - n_{C'} = 0.026584$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2887	$P'_{d,c'}$	0.2396	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.71452	$P_{e,d}$	0.2359	$P'_{e,d}$	0.2321	2400	0.940	0.884
n_r	706.5	1.72831	$P_{g,F}$	0.6087	$P'_{g,F'}$	0.5387	2200	0.962	0.925
n_c	656.3	1.73245					2000	0.982	0.965
$n_{c'}$	643.8	1.73363	Chemical Properties				1800	0.990	0.981
n_{He-Ne}	632.8	1.73474			Grade		1600	0.999	0.998
n_D	589.3	1.73977	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.74000	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.74617	D _W		1		1060	0.999	0.998
n_F	486.1	1.75861	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.76021					950	0.999	0.998
n_g	435.8	1.77453	Thermal Properties				900	0.999	0.998
n_h	404.7	1.78884	T _g (°C)		612		850	0.999	0.998
n_i	365.0		T _s (°C)		637		800	0.999	0.998
			T ₁₀ ^{14.5} (°C)		550		700	0.997	0.995
			T ₁₀ ¹³ (°C)		583		650	0.997	0.994
			T ₁₀ ^{7.6} (°C)		703		600	0.997	0.994
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		93		550	0.996	0.992
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		108		500	0.992	0.985
			λ (W/m · K)				480	0.990	0.980
							460	0.987	0.974
Constants of Dispersion Formula			Mechanical Properties				440	0.981	0.963
A ₀	2.9135839		H _K (10 ⁷ Pa)		563		420	0.969	0.938
A ₁	-1.0593032 × 10 ⁻²		F _A		184		400	0.926	0.857
A ₂	3.6634924 × 10 ⁻²		E (10 ⁷ Pa)		9061		390	0.87	0.75
A ₃	1.3464301 × 10 ⁻³		G (10 ⁷ Pa)		3604		380	0.73	0.54
A ₄	-3.4696778 × 10 ⁻⁵		μ		0.257		370	0.42	0.18
A ₅	1.5917092 × 10 ⁻⁵		B (10 ⁻¹² /Pa)				360		
							350		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	0.0016		ρ (g/cm ³)		3.16		330		
$\Delta P_{g,F}$	0.0112						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	42/36	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g			
-40~-20	-1.5	-0.9	0.3	1.1	1.4	3.1			
-20~0	-0.1	0.8	1.2	1.9	2.1	3.6			
0~20	-0.2	0.7	0.8	1.1	2.3	3.8			
20~40	-0.3	0.6	0.8	1.2	2.3	4.2			
40~60	0.0	0.6	1.0	1.3	2.7	4.3			
60~80	-0.1	1.5	1.9	2.3	3.9	5.4			