

D-PK60		592670	n _d = 1.59201		v _d = 67.00		n _F − n _C = 0.008833		
			n _e = 1.59412		v _e = 66.73		n _{F'} − n _{C'} = 0.008899		
Refractive Indices			Relative Partial Dispersion		Chemical Properties (grade)		Internal Transmittance		
	λ (nm)	n _λ					λ (nm)	τ5mm	τ10mm
n ₂₃₂₅	2325.42	1.56449					2400	0.915	0.837
n ₁₉₇₀	1970.09	1.56973					2200	0.947	0.897
n ₁₅₃₀	1529.58	1.57540					2000	0.977	0.955
n ₁₁₂₉	1128.64	1.58027					1800	0.990	0.980
n ₁₀₆₄	1064.00	1.58112	1600	0.999	0.998				
n _t	1013.98	1.58182	1400	0.999	0.998				
n _s	852.11	1.58444	1200	0.999	0.998				
n _{A'}	768.19	1.58618	1060	0.999	0.998				
n _r	706.52	1.58775	1000	0.999	0.998				
n _C	656.27	1.58931	950	0.999	0.998				
n _{C'}	643.85	1.58974	900	0.999	0.998				
n _{He-Ne}	632.80	1.59014	850	0.999	0.998				
n _D	589.29	1.59193	800	0.999	0.998				
n _d	587.56	1.59201	750	0.999	0.998				
n _e	546.07	1.59412	700	0.999	0.998				
n _F	486.13	1.59814	650	0.999	0.998				
n _{F'}	479.99	1.59864	600	0.999	0.998				
n _g	435.84	1.60291	550	0.999	0.998				
n _h	404.66	1.60684	500	0.999	0.998				
n _i	365.01	1.61349	480	0.999	0.998				
			460	0.999	0.998				
			440	0.998	0.995				
			420	0.996	0.992				
			400	0.994	0.988				
			390	0.992	0.984				
			380	0.990	0.980				
			370	0.985	0.972				
			360	0.978	0.952				
			350	0.967	0.930				
			340	0.945	0.889				
			330	0.908	0.821				
			320	0.848	0.716				
			310	0.762	0.579				
			300	0.657	0.433				
			290	0.542	0.297				
			280	0.422	0.182				
			Coloration Code						
			λ ₈₀ (λ ₇₀)/λ ₅		340/265				
			Coloration of Internal Transmittance						
			λτ ₈₀ /λτ ₅		328/264				
			Constants of dn/dt						
			D ₀	D ₁	D ₂				
			-7.71E-06	8.45E-09	-1.72E-11				
			E ₀	E ₁	λ _{TK}				
			2.67E-07	1.07E-10	2.75E-01				

Range of Temperature (°C)	Temperature Coefficients of Refractive Index									
	dn/dt relative (×10 ⁻⁶ / °C)									
	t	s	C	C'	He-Ne	d	e	F	F'	g
	-60~-40	-1.8	-1.7	-1.5	-1.5	-1.5	-1.4	-1.3	-1.1	-1.1
-40~-20	-1.9	-1.8	-1.6	-1.6	-1.6	-1.5	-1.4	-1.2	-1.2	-1.0
-20~0	-2.0	-1.9	-1.8	-1.7	-1.7	-1.6	-1.4	-1.3	-1.3	-1.1
0~20	-2.1	-1.9	-1.8	-1.8	-1.8	-1.7	-1.6	-1.4	-1.4	-1.1
20~40	-2.1	-2.0	-1.9	-1.9	-1.9	-1.8	-1.7	-1.4	-1.4	-1.2
40~60	-2.1	-2.0	-1.9	-1.9	-1.9	-1.8	-1.6	-1.4	-1.4	-1.2
60~80	-2.1	-2.0	-1.9	-1.9	-1.9	-1.8	-1.6	-1.4	-1.4	-1.1
80~100	-2.2	-2.0	-2.0	-2.0	-2.0	-1.9	-1.7	-1.5	-1.5	-1.2
100~120	-2.1	-2.0	-1.9	-1.9	-1.9	-1.8	-1.8	-1.4	-1.4	-1.1
120~140	-2.1	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.4	-1.4	-1.1
140~160	-2.1	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.4	-1.4	-1.2