

H-ZK8			614551				n _d = 1.614050		v _d = 55.12		n _F - n _C = 0.011141	
							n _e = 1.616704		v _e = 54.82		n _{F'} - n _{C'} = 0.011250	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T					
	λ (nm)		P _{s,t}	0.2626	P' _{s,t}	0.2601	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.585534	P _{C,s}	0.5222	P' _{C',s}	0.5644	2400	0.909	0.826			
n _{1970.09}	1970.09	1.590326	P _{d,C}	0.3014	P' _{d,C'}	0.2512	2200	0.946	0.894			
n _{1529.58}	1529.58	1.595539	P _{e,d}	0.2382	P' _{e,d}	0.2359	2000	0.978	0.956			
n _{1060.0}	1060.0	1.601261	P _{g,F}	0.5518	P' _{g,F'}	0.4895	1800	0.990	0.980			
n _t	1013.98	1.601948	P _{i,h}	0.7914	P' _{i,h}	0.7837	1600	0.999	0.998			
n _s	852.11	1.604874	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.608798					ΔP _{C,t}	-0.0211	ΔP _{C,s}	-0.0098	1200	0.999
n _C	656.27	1.610692	ΔP _{F,e}	0.0008	ΔP _{g,F}	0.0000	1060	0.999	0.998			
n _{C'}	643.85	1.611224	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.611722					λ ₈₀ /λ ₅	360/320			950	0.999
n _D	589.29	1.613951	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.614050	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.616704					T _g (°C)	577			800	0.998
n _F	486.13	1.621833	T _s (°C)	623			700	0.998	0.997			
n _{F'}	479.99	1.622474	T ₁₀ ^{14.5} (°C)	532			650	0.998	0.996			
n _g	435.83	1.627981	T ₁₀ ¹³ (°C)	563			600	0.998	0.996			
n _h	404.66	1.633118	T ₁₀ ^{7.6} (°C)	698			550	0.998	0.996			
n _i	365.01	1.641935	α _{-30/70} (10 ⁻⁷ /K)	86			500	0.997	0.994			
n _{313.18}	313.18	1.660073	α _{100/300} (10 ⁻⁷ /K)	98			480	0.997	0.994			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.996	0.993			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties					
												K ₁
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties					
												D ₀
温度范围 (°C)			dn/dt relative(10⁻⁶/°C)				备注 Remarks					
												Range of Temperature
-60~-40			-0.5	-0.2	0.1	0.2	0.4	0.9				
-40~-20			-0.5	0.0	0.1	0.3	0.5	1.0				
-20~0			-0.5	0.0	0.1	0.3	0.8	1.0				
0~20			-0.5	0.0	0.2	0.4	1.0	1.2				
20~40			-0.1	0.4	0.6	0.7	1.1	1.5				
40~60			0.0	0.5	0.7	0.8	1.3	1.8				
60~80			0.2	0.7	0.9	1.1	1.4	1.9				
80~100			0.3	0.8	0.9	1.2	1.5	2.0				
100~120			0.4	0.8	1.0	1.2	1.6	2.0				
120~140			0.4	0.8	1.0	1.2	1.7	2.0				