

H-ZK4			609589			n _d = 1.608810		v _d = 58.86		n _F - n _C = 0.010344														
						n _e = 1.611277		v _e = 58.59		n _{F'} - n _{C'} = 0.010434														
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}	0.2775	P' _{s,t}	0.2751	λ (nm)	τ (5mm)	τ (10mm)															
n _{2325.42}	2325.42	1.579570	P _{C,s}	0.5353	P' _{C',s}	0.5786	2400	0.910	0.828															
n _{1970.09}	1970.09	1.584934	P _{d,C}	0.3038	P' _{d,C'}	0.2533	2200	0.952	0.906															
n _{1529.58}	1529.58	1.590628	P _{e,d}	0.2385	P' _{e,d}	0.2364	2000	0.983	0.967															
n _{1060.0}	1060.0	1.596574	P _{g,F}	0.5445	P' _{g,F'}	0.4832	1800	0.992	0.984															
n _t	1013.98	1.597260	P _{i,h}	0.7700	P' _{i,h}	0.7634	1600	0.998	0.996															
n _s	852.11	1.600130	异常色散 Abnormal Dispersions				1400	0.999	0.998															
n _r	706.52	1.603881					ΔP _{C,t}	-0.0108	ΔP _{C,s}	-0.0056	1200	0.999	0.998											
n _C	656.27	1.605667	ΔP _{F,e}	0.0001	ΔP _{g,F}	-0.0010	1060	0.999	0.998															
n _{C'}	643.85	1.606167	着色度 Color Code				1000	0.998	0.997															
n _{He-Ne}	632.8	1.606635					λ ₈₀ /λ ₅	350/295			950	0.997	0.995											
n _D	589.29	1.608718	λ ₇₀ /λ ₅				900	0.997	0.995															
n _d	587.56	1.608810	热性质 Thermal Properties				850	0.996	0.993															
n _e	546.07	1.611277					T _g (°C)	654			800	0.998	0.996											
n _F	486.13	1.616011	T _s (°C)	713			700	0.997	0.995															
n _{F'}	479.99	1.616601	T ₁₀ ^{14.5} (°C)	606			650	0.997	0.995															
n _g	435.83	1.621643	T ₁₀ ¹³ (°C)	643			600	0.997	0.995															
n _h	404.66	1.626318	T ₁₀ ^{7.6} (°C)	788			550	0.998	0.996															
n _i	365.01	1.634283	α _{30/70°C} (10 ⁻⁷ /K)	63			500	0.997	0.994															
n _{313.18}	313.18	1.650462	α _{100/300°C} (10 ⁻⁷ /K)	79			480	0.996	0.993															
n _{302.15}	302.15	1.655251	λ[W/(m·K)]				460	0.996	0.992															
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties																	
													K ₁	8.05862971E-01		Grade		H _k (10 ⁷ Pa)		516				
													L ₁	3.65339732E-03		D _w		3		F _A		127		
													K ₂	7.40367110E-01		D _A		3		E (10 ⁷ Pa)		8112		
													L ₂	1.62978769E-02		CR		2		G (10 ⁷ Pa)		3206		
													K ₃	9.04054991E-01		RC(S)		1		μ		0.265		
													L ₃	9.59876087E+01		RA(S)		3		B (10 ⁻¹² /Pa)		1.90		
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																	
													温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)					备注 Remarks				
													Range of Temperature		t	C'	d	e	F'					g
													-60~-40		1.3	1.7	1.8	2.0	2.3					2.6
													-40~-20		1.6	1.8	2.0	2.1	2.5					2.7
													-20~0		1.7	2.0	2.2	2.4	2.6					2.9
													0~20		1.9	2.2	2.4	2.6	2.8					3.2
													20~40		1.9	2.3	2.5	2.6	3.0					3.3
													40~60		2.0	2.4	2.6	2.8	3.2					3.4
													60~80		2.2	2.6	2.7	2.8	3.2					3.5
													80~100		2.2	2.8	2.9	2.9	3.4					3.7
													100~120		2.3	2.8	2.9	3.1	3.4					3.8
120~140		2.5	3.0	2.9	3.3	3.6	3.9																	
		ρ (g/cm ³)		3.53																				