

H-BaK2			540597				n _d = 1.539960		v _d = 59.72		n _F - n _C = 0.009041			
					n _e = 1.542115		v _e = 59.46		n _{F'} - n _{C'} = 0.009118					
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}	0.2822	P' _{s,t}	0.2798	λ (nm)	τ (5mm)	τ (10mm)					
n _{2325.42}	2325.42	1.513653	P _{C,s}	0.5384	P' _{C',s}	0.5819	2400	0.929	0.862					
n _{1970.09}	1970.09	1.518558	P _{d,C}	0.3041	P' _{d,C'}	0.2535	2200	0.948	0.899					
n _{1529.58}	1529.58	1.523780	P _{e,d}	0.2384	P' _{e,d}	0.2363	2000	0.977	0.955					
n _{1060.0}	1060.0	1.529177	P _{g,F}	0.5444	P' _{g,F'}	0.4833	1800	0.989	0.978					
n _t	1013.98	1.529792	P _{i,h}	0.7719	P' _{i,h}	0.7654	1600	0.997	0.994					
n _s	852.11	1.532343	异常色散 Abnormal Dispersions				1400	0.996	0.992					
n _r	706.52	1.535645					ΔP _{C,t}	-0.0071	ΔP _{C,s}	-0.0045	1200	0.999	0.998	
n _C	656.27	1.537211	ΔP _{F,e}	0.0005	ΔP _{g,F}	0.0004	1060	0.999	0.998					
n _{C'}	643.85	1.537649	着色度 Color Code				1000	0.999	0.998					
n _{He-Ne}	632.8	1.538058					λ ₈₀ /λ ₅	320/280		950	0.999	0.998		
n _D	589.29	1.539880	λ ₇₀ /λ ₅			900	0.999	0.998						
n _d	587.56	1.539960	热性质 Thermal Properties				850	0.999	0.998					
n _e	546.07	1.542115					T _g (°C)	555		800	0.998	0.997		
n _F	486.13	1.546252	T _s (°C)	627		700	0.998	0.997						
n _{F'}	479.99	1.546767	T ₁₀ ^{14.5} (°C)			650	0.998	0.997						
n _g	435.83	1.551174	T ₁₀ ¹³ (°C)			600	0.998	0.997						
n _h	404.66	1.555264	T ₁₀ ^{7.6} (°C)	742		550	0.998	0.997						
n _i	365.01	1.562243	α _{30/70°C} (10 ⁻⁷ /K)	80		500	0.998	0.997						
n _{313.18}	313.18	1.576463	α _{100/300°C} (10 ⁻⁷ /K)	94		480	0.998	0.997						
n _{302.15}	302.15	1.580682	λ[W/(m·K)]			460	0.998	0.997						
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994					
							K ₁	6.18389223E-01		Grade	420	0.997	0.994	
L ₁	1.74653825E-03		D _W	1		400	0.996	0.993						
K ₂	7.18400306E-01		D _A	1		390	0.996	0.992						
L ₂	1.58112967E-02		CR			380	0.996	0.993						
K ₃	1.07451466E+00		RC(S)	1		370	0.996	0.992						
L ₃	1.26584788E+02		RA(S)	2		360	0.994	0.989						
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.991	0.983					
							D ₀	-1.82E-06		H _K (10 ⁷ Pa)	540		340	0.985
D ₁	1.82E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	87						
D ₂	-4.21E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	6970		
E ₀	4.70E-07		t	C'	d	e	F'	g	G (10 ⁷ Pa)	2820				
E ₁	1.02E-10		-60~-40	0.3	0.8	0.9	1.0	1.4	1.6	μ	0.236			
λ _{TK} (μm)	0.209		-40~-20	0.4	0.8	0.9	1.1	1.4	1.7	B (10 ⁻¹² /Pa)				
折射率温度系数 Temperature Coefficients of Refractive Index			0~-20	0.6	0.9	1.0	1.3	1.5	1.9					
			20~40	0.9	1.2	1.4	1.5	1.8	2.1					
			40~60	1.0	1.3	1.5	1.6	1.9	2.1					
			60~80	1.1	1.3	1.6	1.7	2.0	2.3					
			80~100	1.2	1.4	1.7	1.8	2.1	2.5					
			100~120	1.3	1.6	1.8	1.9	2.2	2.7					
			120~140	1.3	1.8	1.9	2.0	2.3	2.9					
			其他性质 Other Properties							ρ (g/cm ³)	2.84			
										备注 Remarks				