

H-BaK6			564608			n _d = 1.563880		v _d = 60.76		n _F - n _C = 0.009280							
						n _e = 1.566093		v _e = 60.51		n _{F'} - n _{C'} = 0.009355							
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}	0.2880	P' _{s,t}	0.2857	λ (nm)	τ (5mm)	τ (10mm)								
n _{2325.42}	2325.42	1.535864	P _{C,s}	0.5436	P' _{C',s}	0.5876	2400	0.902	0.814								
n _{1970.09}	1970.09	1.541241	P _{d,C}	0.3051	P' _{d,C'}	0.2543	2200	0.933	0.870								
n _{1529.58}	1529.58	1.546915	P _{e,d}	0.2385	P' _{e,d}	0.2366	2000	0.979	0.958								
n _{1060.0}	1060.0	1.552683	P _{g,F}	0.5416	P' _{g,F'}	0.4809	1800	0.989	0.978								
n _t	1013.98	1.553331	P _{i,h}	0.7637	P' _{i,h}	0.7576	1600	0.995	0.991								
n _s	852.11	1.556004	异常色散 Abnormal Dispersions				1400	0.989	0.979								
n _r	706.52	1.559433					ΔP _{C,t}	-0.0009	ΔP _{C,s}	-0.0018	1200	0.999	0.998				
n _C	656.27	1.561049	ΔP _{F,e}	-0.0001	ΔP _{g,F}	-0.0006	1060	0.999	0.998								
n _{C'}	643.85	1.561501	着色度 Color Code				1000	0.999	0.998								
n _{He-Ne}	632.8	1.561922					λ ₈₀ /λ ₅	340/300		950	0.999	0.998					
n _D	589.29	1.563797	λ ₇₀ /λ ₅			900	0.999	0.998									
n _d	587.56	1.563880	热性质 Thermal Properties				850	0.999	0.998								
n _e	546.07	1.566093					T _g (°C)	616		800	0.998	0.997					
n _F	486.13	1.570329	T _s (°C)	671		700	0.997	0.995									
n _{F'}	479.99	1.570856	T ₁₀ ^{14.5} (°C)	557		650	0.997	0.995									
n _g	435.83	1.575355	T ₁₀ ¹³ (°C)	589		600	0.997	0.994									
n _h	404.66	1.579519	T ₁₀ ^{7.6} (°C)	755		550	0.997	0.994									
n _i	365.01	1.586606	α _{-30/70} (10 ⁻⁷ /K)	60		500	0.996	0.993									
n _{313.18}	313.18	1.600976	α _{100/300} (10 ⁻⁷ /K)	77		480	0.996	0.993									
n _{302.15}	302.15	1.605225	λ[W/(m·K)]			460	0.997	0.994									
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.995	0.991								
							K ₁	8.13984879E-01		Grade		420	0.996	0.993			
							L ₁	3.92398403E-03		D _w	1		400	0.995	0.991		
							K ₂	5.95734077E-01		D _A	2		390	0.994	0.989		
							L ₂	1.64900015E-02		CR			380	0.993	0.987		
							K ₃	1.00704301E+00		RC(S)	1		370	0.990	0.980		
							L ₃	1.07665801E+02		RA(S)	3		360	0.982	0.965		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.964	0.929								
							D ₀	1.02E-06		H _k (10 ⁷ Pa)	506		340	0.926	0.857		
							D ₁	1.71E-08		F _A	107		330	0.846	0.716		
							D ₂	-1.32E-11		E (10 ⁷ Pa)	8063		320	0.679	0.461		
							E ₀	4.20E-07		G (10 ⁷ Pa)	3252		310	0.392	0.154		
							E ₁	2.66E-10		μ	0.240		300	0.141	0.020		
							λ _{TK} (μm)	0.209		B (10 ⁻¹² /Pa)			290				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.05								
							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		1.8	2.1	2.2	2.4	2.6	3.0										
-40~-20		2.0	2.2	2.3	2.5	2.7	3.2										
-20~0		2.1	2.2	2.4	2.6	2.8	3.3										
0~20		2.1	2.3	2.5	2.8	2.9	3.3										
20~40		2.2	2.5	2.7	2.8	3.1	3.4										
40~60		2.3	2.7	2.8	2.9	3.2	3.5										
60~80		2.4	2.8	2.9	3.1	3.4	3.7										
80~100		2.5	3.0	3.0	3.3	3.6	4.0										
100~120		2.7	3.2	3.3	3.5	3.8	4.3										
120~140		2.9	3.4	3.6	3.7	3.9	4.4										