

H-BaK7GT			569560				n _d = 1.568830		v _d = 56.04		n _F - n _C = 0.010150	
							n _e = 1.571248		v _e = 55.76		n _{F'} - n _{C'} = 0.010245	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T					
	λ (nm)		P _{s,t}	0.2761	P' _{s,t}	0.2735	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.540196	P _{C,s}	0.5321	P' _{C',s}	0.5748	2400	0.921	0.848			
n _{1970.09}	1970.09	1.545438	P _{d,C}	0.3027	P' _{d,C'}	0.2522	2200	0.946	0.895			
n _{1529.58}	1529.58	1.551039	P _{e,d}	0.2382	P' _{e,d}	0.2360	2000	0.981	0.963			
n _{1060.0}	1060.0	1.556883	P _{g,F}	0.5496	P' _{g,F'}	0.4876	1800	0.990	0.981			
n _t	1013.98	1.557555	P _{i,h}	0.7888	P' _{i,h}	0.7815	1600	0.997	0.994			
n _s	852.11	1.560357	异常色散 Abnormal Dispersions				1400	0.994	0.988			
n _r	706.52	1.564015					ΔP _{C,t}	-0.0022	ΔP _{C,s}	-0.0021	1200	0.999
n _C	656.27	1.565758	ΔP _{F,e}	0.0000	ΔP _{g,F}	-0.0007	1060	0.999	0.998			
n _{C'}	643.85	1.566246	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.566702					λ ₈₀ /λ ₅	355/325		950	0.999	0.998
n _D	589.29	1.568740	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.568830	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.571248					T _g (°C)	581		800	0.999	0.998
n _F	486.13	1.575908	T _s (°C)	642		700	0.998	0.997				
n _{F'}	479.99	1.576491	T ₁₀ ^{14.5} (°C)	541		650	0.998	0.997				
n _g	435.83	1.581486	T ₁₀ ¹³ (°C)	580		600	0.998	0.997				
n _h	404.66	1.586147	T ₁₀ ^{7.6} (°C)	733		550	0.998	0.997				
n _i	365.01	1.594153	α _{-30/70} (10 ⁻⁷ /K)	72		500	0.998	0.997				
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	90		480	0.998	0.997				
n _{302.15}	302.15		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	0.995			
							K ₁	6.59469741E-01		Grade		420
折射率温度系数常数 Constants of dn/dt			Grade				400	0.996	0.993			
							D ₀	6.07E-07		D _w	1	
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				380	0.992	0.985			
							D ₁	1.74E-08		D _A	1	
Range of Temperature							360	0.966	0.934			
							t	C'	d	e	F'	g
-60~-40							340	0.756	0.572			
-40~-20							330	0.415	0.172			
-20~0							320	0.161	0.026			
0~20							310					
20~40							300					
40~60							290					
60~80							280					
80~100							机械性质 Mechanical Properties					
100~120												H _k (10 ⁷ Pa)
120~140							F _A	117				
							E (10 ⁷ Pa)	8241				
							G (10 ⁷ Pa)	3315				
							μ	0.243				
							B (10 ⁻¹² /Pa)	2.53				
							其他性质 Other Properties					
												ρ (g/cm ³)
							备注 Remarks					