

H-K10			518590			n _d = 1.518180		v _d = 58.95		n _F - n _C = 0.008790	
						n _e = 1.520275		v _e = 58.68		n _{F'} - n _{C'} = 0.008867	
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}	0.2828	P' _{s,t}	0.2804	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.492433	P _{C,s}	0.5388	P' _{C',s}	0.5820	2400	0.870	0.760		
n _{1970.09}	1970.09	1.497269	P _{d,C}	0.3040	P' _{d,C'}	0.2534	2200	0.905	0.819		
n _{1529.58}	1529.58	1.502403	P _{e,d}	0.2383	P' _{e,d}	0.2363	2000	0.953	0.909		
n _{1060.0}	1060.0	1.507686	P _{g,F}	0.5453	P' _{g,F'}	0.4839	1800	0.981	0.962		
n _t	1013.98	1.508286	P _{i,h}	0.7766	P' _{i,h}	0.7698	1600	0.996	0.993		
n _s	852.11	1.510772	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.513986					ΔP _{C,t}	-0.0024	ΔP _{C,s}	-0.0023	1200
n _C	656.27	1.515508	ΔP _{F,e}	0.0002	ΔP _{g,F}	0.0000	1060	0.999	0.998		
n _{C'}	643.85	1.515933	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.516331					λ ₈₀ /λ ₅	345/310		950	0.999
n _D	589.29	1.518102	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.518180	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.520275					T _g (°C)	511		800	0.998
n _F	486.13	1.524298	T _s (°C)	587		700	0.998	0.997			
n _{F'}	479.99	1.524800	T ₁₀ ^{14.5} (°C)	466		650	0.998	0.996			
n _g	435.83	1.529091	T ₁₀ ¹³ (°C)	509		600	0.998	0.996			
n _h	404.66	1.533080	T ₁₀ ^{7.6} (°C)	675		550	0.998	0.996			
n _i	365.01	1.539906	α _{30/70} (10 ⁻⁷ /K)	90		500	0.997	0.995			
n _{313.18}	313.18	1.553925	α _{100/300} (10 ⁻⁷ /K)	108		480	0.997	0.995			
n _{302.15}	302.15		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	0.997	0.994		
							Grade				
K ₁	2.31760668E-01		D _w	3		420	0.996	0.993			
L ₁	2.37840711E-02		D _A	1		400	0.995	0.990			
K ₂	1.03993508E+00		CR	3		390	0.992	0.985			
L ₂	6.15271269E-03		RC(S)	3		380	0.987	0.975			
K ₃	9.66966878E-01		RA(S)	1		370	0.978	0.957			
L ₃	1.17740117E+02		机械性质 Mechanical Properties				360	0.958	0.917		
折射率温度系数常数 Constants of dn/dt							H _k (10 ⁷ Pa)	456		350	0.914
D ₀	-3.97E-06		D _w	3		340	0.820	0.680			
D ₁	2.28E-08		D _A	1		330	0.640	0.410			
D ₂	-5.39E-11		CR	3		320	0.350	0.120			
E ₀	4.17E-07		RC(S)	3		310					
E ₁	-3.71E-10		RA(S)	1		300					
λ _{TK} (μm)	0.254		温度范围 (°C)				290				
折射率温度系数 Temperature Coefficients of Refractive Index							dn/dt relative(10 ⁻⁶ /°C)				280
Range of Temperature			t	C'	d	e	F'	g	其他性质 Other Properties		
-60~-40									ρ (g/cm ³)	2.50	
-40~-20			-0.4	-0.4	0.0	0.2	0.3	0.9	备注 Remarks		
-20~0			-0.4	-0.1	0.0	0.3	0.6	0.9			
0~20			-0.2	0.0	0.2	0.4	0.7	1.1			
20~40			0.0	0.3	0.5	0.5	0.9	1.3			
40~60			0.1	0.5	0.7	0.7	1.1	1.3			
60~80			0.2	0.7	0.7	0.7	1.0	1.4			
80~100											
100~120											
120~140											