

H-ZK6			613586				n _d = 1.612720		v _d = 58.58		n _F - n _C = 0.010460	
							n _e = 1.615214		v _e = 58.31		n _{F'} - n _{C'} = 0.010551	
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}	0.2781	P' _{s,t}	0.2757	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.583015	P _{C,s}	0.5357	P' _{C',s}	0.5790	2400	0.905	0.819			
n _{1970.09}	1970.09	1.588481	P _{d,C}	0.3038	P' _{d,C'}	0.2532	2200	0.952	0.906			
n _{1529.58}	1529.58	1.594284	P _{e,d}	0.2384	P' _{e,d}	0.2364	2000	0.985	0.970			
n _{1060.0}	1060.0	1.600333	P _{g,F}	0.5451	P' _{g,F'}	0.4838	1800	0.993	0.987			
n _t	1013.98	1.601030	P _{i,h}	0.7739	P' _{i,h}	0.7672	1600	0.998	0.996			
n _s	852.11	1.603939	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.607736					ΔP _{C,t}	-0.0085	ΔP _{C,s}	-0.0046	1200	0.999
n _C	656.27	1.609542	ΔP _{F,e}	0.0000	ΔP _{g,F}	-0.0008	1060	0.999	0.998			
n _{C'}	643.85	1.610048	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.610520					λ ₈₀ /λ ₅	355/310		950	0.999	0.998
n _D	589.29	1.612627	λ ₇₀ /λ ₅			900	0.998	0.996				
n _d	587.56	1.612720	热性质 Thermal Properties				850	0.997	0.995			
n _e	546.07	1.615214					T _g (°C)	662		800	0.996	0.993
n _F	486.13	1.620002	T _s (°C)	708		700	0.996	0.993				
n _{F'}	479.99	1.620599	T ₁₀ ^{14.5} (°C)	602		650	0.996	0.992				
n _g	435.83	1.625704	T ₁₀ ¹³ (°C)	640		600	0.996	0.992				
n _h	404.66	1.630443	T ₁₀ ^{7.6} (°C)	758		550	0.995	0.991				
n _i	365.01	1.638538	α _{30/70°C} (10 ⁻⁷ /K)	63		500	0.995	0.990				
n _{313.18}	313.18	1.655100	α _{100/300°C} (10 ⁻⁷ /K)	79		480	0.994	0.988				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.993	0.986				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.992	0.984			
							K ₁	1.35139240E+00		Grade	420	0.992
L ₁	7.35017182E-03		D _w	2		400	0.989	0.979				
K ₂	2.06957487E-01		D _A	3		390	0.985	0.971				
L ₂	2.54398321E-02		CR	2		380	0.978	0.956				
K ₃	9.61153882E-01		RC(S)	1		370	0.963	0.928				
L ₃	9.95133128E+01		RA(S)	3		360	0.934	0.873				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.880	0.780			
							D ₀	1.08E-07		H _k (10 ⁷ Pa)	516	
D ₁	1.53E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.630	0.400			
D ₂	-3.29E-11						D _w	2		320	0.410	0.170
E ₀	4.32E-07		D _A	3		310	0.170	0.030				
E ₁	6.25E-10		CR	2		300						
λ _{TK} (μm)	0.191		RC(S)	1		290						
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				280					
							Range of Temperature	t	C'	d	e	F'
-60~-40			1.5	1.7	2.0	2.0	2.4	2.7				
-40~-20			1.6	2.0	2.2	2.2	2.5	2.6				
-20~0			1.6	1.8	2.1	2.0	2.5	2.6				
0~20			1.7	2.0	2.1	2.1	2.7	2.8				
20~40			1.7	2.1	2.2	2.4	2.8	3.2				
40~60			1.9	2.3	2.4	2.7	2.9	3.4				
60~80			2.0	2.4	2.5	2.9	3.0	3.5				
80~100			2.2	2.5	2.7	2.9	3.2	3.5				
100~120			2.2	2.7	2.9	2.9	3.2	3.6				
120~140			2.2	2.7	2.9	2.9	3.3	3.6				
其他性质 Other Properties			备注 Remarks				ρ (g/cm ³)	3.54				
							H _k (10 ⁷ Pa)		516		F _A	
E (10 ⁷ Pa)			G (10 ⁷ Pa)				E (10 ⁷ Pa)		8253			
							μ		0.267		B (10 ⁻¹² /Pa)	