

H-ZK10L			623569		n _d = 1.622800		v _d = 56.91		n _F - n _C = 0.010943	
					n _e = 1.625408		v _e = 56.64		n _{F'} - n _{C'} = 0.011042	
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}	0.2727	P' _{s,t}	0.2702	λ (nm)	τ (5mm)	τ (10mm)	
n _{2325.42}	2325.42	1.592776	P _{C,s}	0.5310	P' _{C',s}	0.5740	2400	0.894	0.799	
n _{1970.09}	1970.09	1.598156	P _{d,C}	0.3029	P' _{d,C'}	0.2525	2200	0.943	0.890	
n _{1529.58}	1529.58	1.603901	P _{e,d}	0.2383	P' _{e,d}	0.2362	2000	0.982	0.964	
n _{1060.0}	1060.0	1.609980	P _{g,F}	0.5477	P' _{g,F'}	0.4861	1800	0.991	0.982	
n _t	1013.98	1.610690	P _{i,h}	0.7827	P' _{i,h}	0.7757	1600	0.996	0.992	
n _s	852.11	1.613674	异常色散 Abnormal Dispersions				1400	0.994	0.988	
n _r	706.52	1.617605					ΔP _{C,t}	-0.0107	ΔP _{C,s}	-0.0053
n _C	656.27	1.619485	ΔP _{F,e}	0.0001	ΔP _{g,F}	-0.0011	1060	0.999	0.998	
n _{C'}	643.85	1.620012	着色度 Color Code				1000	0.999	0.998	
n _{He-Ne}	632.8	1.620504					λ ₈₀ /λ ₅	360/320		950
n _D	589.29	1.622703	λ ₇₀ /λ ₅			900	0.999	0.998		
n _d	587.56	1.622800	热性质 Thermal Properties				850	0.999	0.998	
n _e	546.07	1.625408					T _g (°C)	657		800
n _F	486.13	1.630428	T _s (°C)	702		700	0.998	0.996		
n _{F'}	479.99	1.631054	T ₁₀ ^{14.5} (°C)	600		650	0.998	0.996		
n _g	435.83	1.636421	T ₁₀ ¹³ (°C)	637		600	0.998	0.996		
n _h	404.66	1.641417	T ₁₀ ^{7.6} (°C)	763		550	0.998	0.996		
n _i	365.01	1.649982	α _{30/70°C} (10 ⁻⁷ /K)	65		500	0.998	0.996		
n _{313.18}	313.18	1.667652	α _{100/300°C} (10 ⁻⁷ /K)	75		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	0.995	0.991	
							K ₁	9.57266324E-01		Grade
L ₁	1.00408853E+02		D _w	1		400	0.994	0.988		
K ₂	1.44528215E+00		D _A	3		390	0.990	0.980		
L ₂	8.04380200E-03		CR	2		380	0.986	0.972		
K ₃	1.43179062E-01		RC(S)	1		370	0.975	0.950		
L ₃	3.04353080E-02		RA(S)	3		360	0.951	0.905		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.898	0.807	
							D ₀	-7.67E-07		H _k (10 ⁷ Pa)
D ₁	1.58E-08		Grade				330	0.546	0.298	
D ₂	-1.87E-11						D _w	1		320
E ₀	4.79E-07		D _A	3		310				
E ₁	2.46E-10		CR	2		300				
λ _{TK} (μm)	0.200		RC(S)	1		290				
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				280			
							其他性质 Other Properties		ρ (g/cm ³)	
温度范围 (°C)			t	C'	d	e	F'	g		
Range of Temperature										
-60~-40	1.1	1.6	1.7	1.8	2.2	2.5				
-40~-20	1.2	1.6	1.7	1.9	2.2	2.5				
-20~0	1.2	1.6	1.8	1.9	2.2	2.6				
0~20	1.3	1.7	1.9	2.0	2.3	2.7				
20~40	1.4	1.8	2.1	2.2	2.5	2.9				
40~60	1.4	1.9	2.1	2.3	2.6	3.1				
60~80	1.7	2.1	2.2	2.4	2.8	3.2				
80~100	1.9	2.2	2.3	2.5	3.0	3.4				
100~120	2.0	2.4	2.5	2.7	3.1	3.5				
120~140	2.1	2.5	2.7	2.9	3.3	3.6				
			备注 Remarks							