

F13		626357		$n_d = 1.62588$	$v_d = 35.70$	$n_F - n_C = 0.017530$			
				$n_e = 1.63004$	$v_e = 35.45$	$n_{F'} - n_{C'} = 0.017773$			
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T		
	λ (nm)		$P_{s,t}$	0.2270	$P'_{s,t}$	0.2239	λ (nm)	τ (5mm)	τ (10mm)
$n_{2325.42}$	2325.42		$P_{C,s}$	0.4866	$P'_{C',s}$	0.5250	2400	0.915	0.837
$n_{1970.09}$	1970.09		$P_{d,C}$	0.2932	$P'_{d,C'}$	0.2441	2200	0.940	0.884
$n_{1529.58}$	1529.58		$P_{e,d}$	0.2373	$P'_{e,d}$	0.2340	2000	0.970	0.941
$n_{1060.0}$	1060.0		$P_{g,F}$	0.5840	$P'_{g,F'}$	0.5169	1800	0.982	0.964
n_t	1013.98	1.60823	$P_{i,h}$		$P'_{i,h}$		1600	0.994	0.988
n_s	852.11	1.61221	异常色散 Abnormal Dispersions				1400	0.998	0.997
n_r	706.52	1.61791					$\Delta P_{C,t}$		
n_C	656.27	1.62074	$\Delta P_{F,e}$			-0.0006	$\Delta P_{g,F}$	-0.0009	
$n_{C'}$	643.85	1.62154	着色度 Color Code				1200	0.999	0.998
n_{He-Ne}	632.8	1.62230					λ_{80}/λ_5		
n_D	589.29	1.62573	λ_{70}/λ_5						
n_d	587.56	1.62588	热性质 Thermal Properties				1060	0.999	0.998
n_e	546.07	1.63004					T_g (°C)		
n_F	486.13	1.63827	T_s (°C)			465			
$n_{F'}$	479.99	1.63932	$T_{10}^{14.5}$ (°C)			371			
n_g	435.83	1.64851	T_{10}^{13} (°C)			409			
n_h	404.66	1.65742	$T_{10}^{7.6}$ (°C)			567			
n_i	365.01	1.67355	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)			94			
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)			111			
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$						
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties		
A_0	2.5695708E+00		D_w	1			H_k (10 ⁷ Pa)	365	
A_1	-7.6040314E-03		D_A	3			F_A	84	
A_2	2.4968071E-02		CR	2			E (10 ⁷ Pa)	5580	
A_3	3.3450195E-04		RC(S)	1			G (10 ⁷ Pa)	2270	
A_4	5.6815438E-05		RA(S)	1			μ	0.229	
A_5	6.0732629E-07		折射率温度系数常数 Constants of dn/dt				B (10 ⁻¹² /Pa)	2.66	
折射率温度系数常数 Constants of dn/dt							折射率温度系数 Temperature Coefficients of Refractive Index		
			Grade						
D_0	-1.89E-06		温度范围 (°C) Range of Temperature				密度 ρ (g/cm³)		
D_1	2.03E-08								
D_2	-1.74E-10		t	C'	d	e	F'	g	备注 Remarks
E_0	1.05E-06		-60~-40						
E_1	9.12E-10		-40~-20	-2.7	-1.8	-1.1	-0.1	0.4	
$\lambda_{TK}(\mu m)$	0.237		-20~0	-1.0	-0.2	0.0	0.4	1.2	2.4
折射率温度系数 Temperature Coefficients of Refractive Index			0~20	-0.4	0.2	0.7	1.1	1.9	2.8
			20~40	-0.4	0.5	1.0	1.4	2.2	3.2
温度范围 (°C) Range of Temperature			40~60	-0.2	0.8	1.3	1.8	2.6	3.5
			60~80	0.5	1.3	1.6	2.0	3.0	4.2
温度范围 (°C) Range of Temperature			80~100						
			100~120						
温度范围 (°C) Range of Temperature			120~140						