

H-ZBaF20			702412		$n_d = 1.70154$	$v_d = 41.15$	$n_F - n_C = 0.017049$			
					$n_e = 1.70559$	$v_e = 40.86$	$n_F - n_C' = 0.017270$			
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T			
	λ (nm)		$P_{s,t}$	0.2393	$P'_{s,t}$	0.2362	λ (nm)	τ (5mm)	τ (10mm)	
$n_{2325.42}$	2325.42		$P_{C,s}$	0.4986	$P'_{C',s}$	0.5379	2400	0.931	0.867	
$n_{1970.09}$	1970.09		$P_{d,C}$	0.2953	$P'_{d,C'}$	0.2457	2200	0.967	0.933	
$n_{1529.58}$	1529.58		$P_{e,d}$	0.2372	$P'_{e,d}$	0.2342	2000	0.986	0.973	
$n_{1060.0}$	1060.0		$P_{g,F}$	0.5777	$P'_{g,F'}$	0.5119	1800	0.992	0.985	
n_t	1013.98	1.68393	$P_{i,h}$		$P'_{i,h}$		1600	0.997	0.994	
n_s	852.11	1.68801	异常色散 Abnormal Dispersions				1400	0.997	0.994	
n_r	706.52	1.69370	$\Delta P_{C,t}$	-0.0023	$\Delta P_{C,s}$	-0.0005	1200	0.999	0.998	
n_C	656.27	1.69651	$\Delta P_{F,e}$	0.0004	$\Delta P_{g,F}$	0.0021	1060	0.999	0.998	
$n_{C'}$	643.85	1.69730	着色度 Color Code				1000	0.999	0.998	
n_{He-Ne}	632.8	1.69804	λ_{80}/λ_5		390/350		950	0.999	0.998	
n_D	589.29	1.70139	λ_{70}/λ_5				900	0.999	0.998	
n_d	587.56	1.70154	热性质 Thermal Properties				850	0.999	0.998	
n_e	546.07	1.70559	T_g (°C)		594		800	0.999	0.998	
n_F	486.13	1.71356	T_s (°C)		657		700	0.999	0.999	
$n_{F'}$	479.99	1.71457	$T_{10}^{14.5}$ (°C)		550		650	0.998	0.997	
n_g	435.83	1.72341	T_{10}^{13} (°C)		591		600	0.999	0.998	
n_h	404.66	1.73190	$T_{10}^{7.6}$ (°C)		736		550	0.999	0.998	
n_i	365.01	1.74719	$\alpha_{30/70^\circ C}$ (10 ⁻⁷ /K)		69		500	0.997	0.995	
$n_{313.18}$	313.18		$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)		85		480	0.996	0.992	
$n_{302.15}$	302.15		$\lambda[W/(m \cdot K)]$				460	0.994	0.988	
色散公式常数 Constants of Dispersion Formula							440	0.992	0.984	
A_0	2.8208194E+00						420	0.988	0.977	
A_1	-1.0082365E-02						400	0.977	0.954	
A_2	2.5508463E-02						390	0.964	0.929	
A_3	3.2956767E-04						380	0.933	0.871	
A_4	5.0256538E-05						370	0.860	0.740	
A_5	6.0043240E-07						360	0.681	0.464	
折射率温度系数常数 Constants of dn/dt			化学性质 Chemical Properties				350	0.315	0.099	
D_0	3.06E-06		Grade				340			
D_1	2.07E-08		D_W	1			330			
D_2	-8.31E-12		D_A	2			320			
E_0	7.29E-07		CR	1			310			
E_1	-1.31E-10		RC(S)	1			300			
$\lambda_{TK}(\mu m)$	0.250		RA(S)	3			290			
折射率温度系数 Temperature Coefficients of Refractive Index							280			
温度范围 (°C)		dn/dt relative(10⁻⁶/°C)						机械性质 Mechanical Properties		
Range of Temperature		t	C'	d	e	F'	g	H_k (10 ⁷ Pa)	594	
-60~-40								F_A	170	
-40~-20		2.7	3.9	4.6	5.0	5.7	6.3	E (10 ⁷ Pa)	9679	
-20~0		2.9	4.1	4.7	4.8	5.6	6.2	G (10 ⁷ Pa)	3820	
0~20		3.6	4.3	4.8	4.9	5.5	6.2	μ	0.267	
20~40		4.0	4.7	5.0	5.0	5.8	6.9	B (10 ⁻¹² /Pa)		
40~60		4.3	4.6	4.9	5.3	6.0	7.1	其他性质 Other Properties		
60~80		4.5	4.8	5.0	5.3	6.6	7.8	ρ (g/cm ³)	3.64	
80~100								备注 Remarks		
100~120										
120~140										