

H-BaK8			573575		$n_d = 1.572500$	$v_d = 57.49$	$n_F - n_C = 0.009959$		
					$n_e = 1.574874$	$v_e = 57.20$	$n_{F'} - n_{C'} = 0.010050$		
<b>折射率 Refractive Index</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>		
	$\lambda$ (nm)		$P_{s,t}$	0.2729	$P'_{s,t}$	0.2704	$\lambda$ (nm)	$\tau$ (5mm)	$\tau$ (10mm)
$n_{2325.42}$	2325.42	1.545153	$P_{C,s}$	0.5313	$P'_{C',s}$	0.5741	2400	0.919	0.845
$n_{1970.09}$	1970.09	1.550055	$P_{d,C}$	0.3030	$P'_{d,C'}$	0.2526	2200	0.945	0.893
$n_{1529.58}$	1529.58	1.555289	$P_{e,d}$	0.2384	$P'_{e,d}$	0.2362	2000	0.978	0.956
$n_{1060.0}$	1060.0	1.560827	$P_{g,F}$	0.5468	$P'_{g,F'}$	0.4852	1800	0.988	0.976
$n_t$	1013.98	1.561473	$P_{i,h}$	0.7781	$P'_{i,h}$	0.7710	1600	0.996	0.992
$n_s$	852.11	1.564191	<b>异常色散 Abnormal Dispersions</b>				1400	0.994	0.988
$n_r$	706.52	1.567770					$\Delta P_{C,t}$	-0.0129	$\Delta P_{C,s}$
$n_C$	656.27	1.569482	$\Delta P_{F,e}$	0.0003	$\Delta P_{g,F}$	-0.0010	1060	0.999	0.998
$n_{C'}$	643.85	1.569961	<b>着色度 Color Code</b>				1000	0.999	0.998
$n_{He-Ne}$	632.8	1.570410					$\lambda_{80}/\lambda_5$	330/280	
$n_D$	589.29	1.572411	$\lambda_{70}/\lambda_5$			900	0.999	0.998	
$n_d$	587.56	1.572500	<b>热性质 Thermal Properties</b>				850	0.999	0.998
$n_e$	546.07	1.574874					$T_g$ (°C)	593	
$n_F$	486.13	1.579441	$T_s$ (°C)	662		700	0.998	0.997	
$n_{F'}$	479.99	1.580011	$T_{10}^{14.5}$ (°C)	546		650	0.998	0.997	
$n_g$	435.83	1.584887	$T_{10}^{13}$ (°C)	589		600	0.998	0.997	
$n_h$	404.66	1.589420	$T_{10}^{7.6}$ (°C)	754		550	0.998	0.997	
$n_i$	365.01	1.597169	$\alpha_{30/70^\circ C}$ (10 <sup>-7</sup> /K)	74		500	0.997	0.995	
$n_{313.18}$	313.18	1.613020	$\alpha_{100/300^\circ C}$ (10 <sup>-7</sup> /K)	89		480	0.997	0.995	
$n_{302.15}$	302.15	1.617744	$\lambda[W/(m \cdot K)]$			460	0.997	0.995	
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.997	0.995
							$K_1$	8.45101506E-01	
$L_1$	1.00298196E+02		$D_w$	1		400	0.997	0.995	
$K_2$	1.01452466E+00		$D_A$	2		390	0.996	0.993	
$L_2$	5.55241848E-03		CR	2		380	0.997	0.995	
$K_3$	4.18518474E-01		RC(S)	1		370	0.996	0.992	
$L_3$	2.02280796E-02		RA(S)	3		360	0.993	0.987	
<b>折射率温度系数常数 Constants of dn/dt</b>			<b>机械性质 Mechanical Properties</b>				350	0.987	0.974
							$D_0$	6.29E-08	
$D_1$	1.64E-08		$D_w$	1		340	0.974	0.949	
$D_2$	-1.82E-11		$D_A$	2		330	0.949	0.901	
$E_0$	4.71E-07		CR	2		320	0.901	0.811	
$E_1$	4.87E-10		RC(S)	1		310	0.810	0.656	
$\lambda_{TK}(\mu m)$	0.223		RA(S)	3		300	0.660	0.436	
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>			<b>其他性质 Other Properties</b>				290	0.455	0.207
							$\rho$ (g/cm <sup>3</sup> )	3.18	
<b>温度范围 (°C)</b>	<b>dn/dt relative(10<sup>-6</sup>/°C)</b>						<b>备注 Remarks</b>		
<b>Range of Temperature</b>	<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>			
-60~-40									
-40~-20	1.5	1.8	1.9	2.1	2.6	2.9			
-20~0	1.6	1.7	1.9	2.1	2.6	3.0			
0~20	1.8	2.1	2.3	2.4	2.7	3.0			
20~40	1.8	2.3	2.4	2.6	3.0	3.0			
40~60	1.8	2.3	2.4	2.6	3.0	3.2			
60~80	1.8	2.4	2.7	2.9	3.3	3.8			
80~100									
100~120									
120~140									