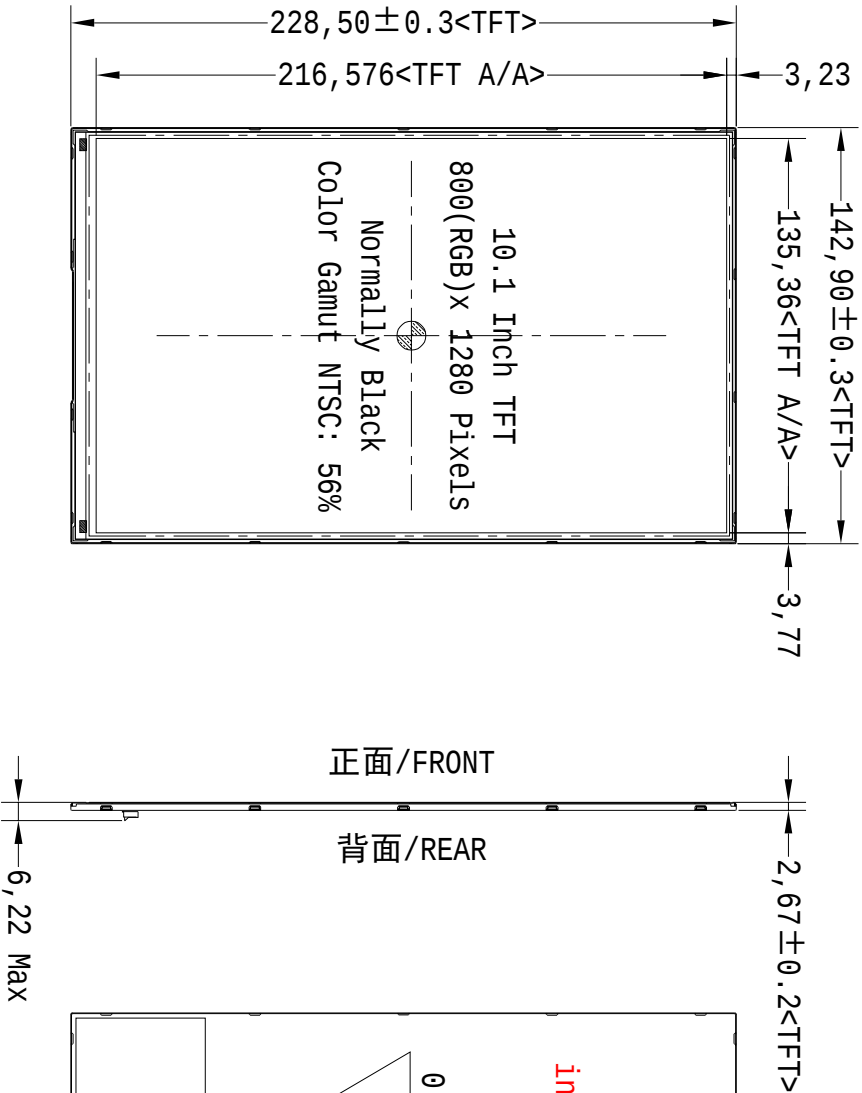
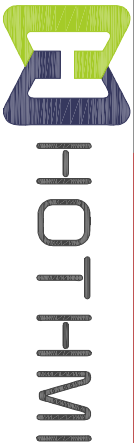


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.
强烈建议使用黑色图像或移动图像作为屏幕保护程序。It is strongly recommended to use a black image or moving image as a screen saver.

图纸字体：黑体
Drawing Font：Bold



TFT Pin_SIGNAL			
1	GND	21	NC
2	D0N	22	NC
3	D0P	23	NC
4	GND	24	RESX
5	D1N	25	NC
6	D1P	26	NC
7	GND	27	NC
8	D2N	28	LEDK
9	D2P	29	LEDK
10	GND	30	NC
11	DCKN	31	NC
12	DCKP	32	GND
13	GND	33	GND
14	D3N	34	NC
15	D3P	35	LEDA
16	GND	36	LEDA
17	GND	37	NC
18	NC	38	VCI
19	NC	39	VCI
20	NC	40	NC



TFT 观看角度 TFT Viewing Angle range	U80/D80/R80/L80 (Typ.)	TFT 工作温度 TFT Operating Temp	-20 °C ~ +70 °C
TFT 接口 TFT Interface	LVDS interface(VESA format/8bit)	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
工作电压 Operating Voltage	VCI = 3.3±0.3V	背光驱动条件 Backlight conditions	Vf = 18.0±1.0V, If = 180 mA
驱动芯片 Driver IC	MN3051F<TFT>	液晶模组亮度 LCM Brightness	500 ± 100 cd/m²/恒流测试

产品型号 Product model				TFT-H101A19HDIN5N40			
比例 Scale	1:1	设计制图 Design	Liu.YL	日期 date	2025-08-29		
版本 Ver	V0-0	单位 Unit	MM	公差 Tol.	±0.3		