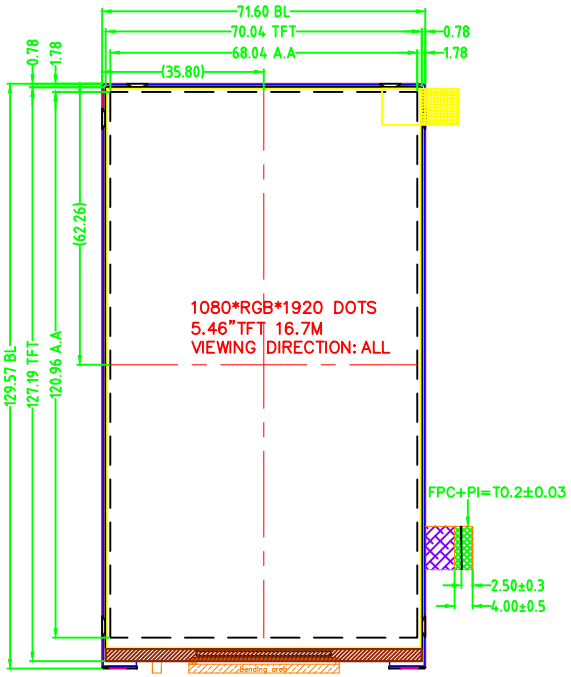
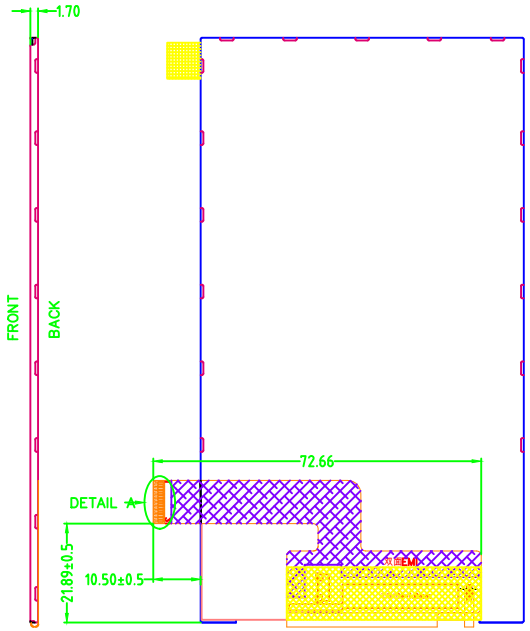
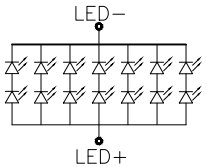
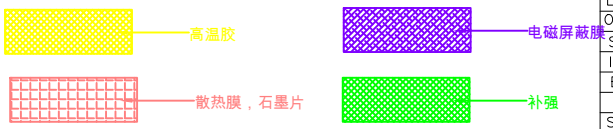




1	LCM_VDD_2.8V
2	VIO_1.8V
3	VIO_1.8V
4	DSI_TE
5	LCM_REST
6	GND
7	MIPI_TDN0
8	MIPI_TDP0
9	GND
10	MIPI_TCN
11	MIPI_TCP
12	GND
13	MIPI_TDN1
14	MIPI_TDP1
15	GND
16	MIPI_TDN2
17	MIPI_TDP2
18	GND
19	MIPI_TDN3
20	MIPI_TDP3
21	GND
22	EINT_CTP
23	SDA_CTP
24	SCL_CTP
25	REST_CTP
26	CTP_VDD_2.8V
27	GND
28	LED-
29	LED+
30	LED-
31	LED+



2*7=14EA
If=20*7=140mA



NOTES:
1.GENERAL TOLERANCE: ±0.2
2.( )REFERENCE DIMENSION
3.ROHS MUST BE COMPLIED

Display Type	TFT NORMALLY BLACK
Viewing Angle	ALL
LCD Driver IC	HX8399C
Operation Temperature	−20°C TO 70°C
Storage Temperature	−30°C TO 80°C
Interface	24bit−RGB
Backlight	14 CHIP WHITE LED, 2S7P VF = 12±1.5V;IF = 7*20mA
Surface luminance	700cd/m2(TYP)

VER.	SYMBOL	AMENDMENT	SIGN	DATE
V00.		Frist issue		2016.9.23

DRAWN	
ME.CHECKED	
EE.CHECKED	
APPROVED	
CUSTOMER'S APPROVAL	

TITLE
MODULE SPEC.

DRAWING NO.
VXT500MAZH−01

UNIT	mm	SCALE	FIT
3rd Angle		SHEET 1 OF 1	

Victronix Tecenstar INT'L Co., LTD