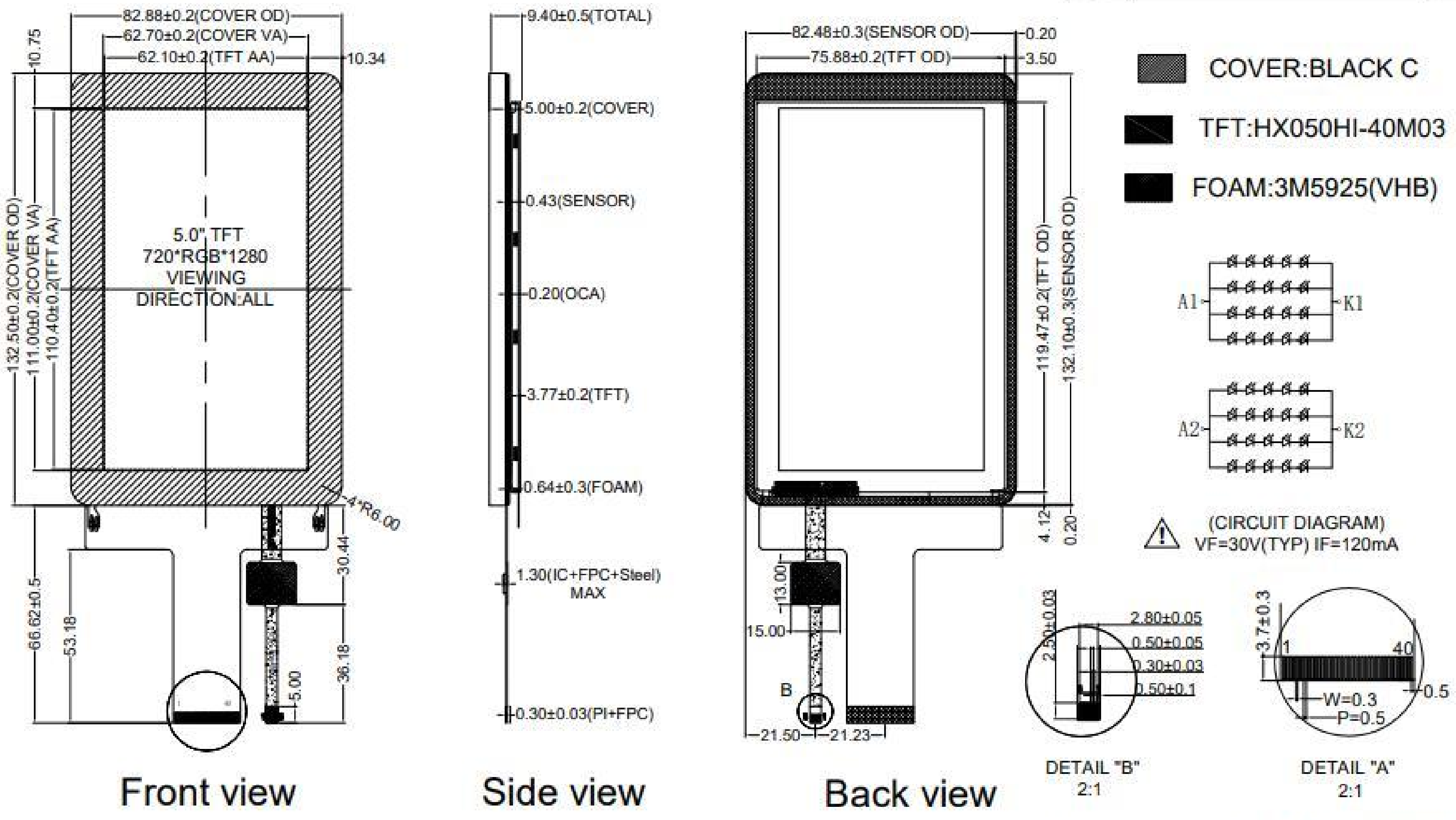
No ROHS hazardous material

Ordinal	Modify content description	Cartographer	Date of change
⚠1	Add assembly foam glue	LUO	2022-09-06
⚠2			



LCD interface	
Pad No.	Pad Name
1	GND
2	D0P
3	D0N
4	GND
5	D1P
6	D1N
7	GND
8	CLKP
9	CLKN
10	GND
11	D2P
12	D2N
13	GND
14	D3P
15	D3N
16	GND
17	GND
18	IOVCC_1V8
19	IOVCC_1V8
20	NC
21	NC
22	NC
23	NC
24	LCM_REST
25	NC
26	NC
27	GND
28	LEDK
29	LEDK
30	LEDK
31	LEDK
32	NC
33	NC
34	LEDA
35	LEDA
36	LEDA
37	GND
38	VDD_3V3
39	VDD_3V3
40	NC

TP Technical Parameters			
1. Interfaces:	I2C	7. Humidity range:	45～85%RH
2. Structure :	G+FF+TFT(Optical bonding)	8. Transmittance:	≥87%
3. IC solutions:	CYTMA568	9. Surface hardness:	≥6H
4. Impact resistance:	IK9 ⚠	10. Operate :	-20℃～+70℃, ≤85%RH
5. Touch points:	10 points	11. Storage :	-30℃～+80℃, ≤85%RH
6. Power supply:	3.3V(TP)	12. Unmarked dimension tolerance as±0.3	

IIC	PIN
1	RST
2	VCC3.3V
3	GND
4	INT3.3V
5	SDA3.3V
6	SCL3.3V

杭州宏梟科技有限公司
Grahowlet Technology CO.,Ltd

Model	HX0501831		view direction			Unit	MM
Version	V2.0	Designer	LUO	Date	2022-08-02	Edition	A1
Customer		Approved		Date		Proportion	1:1