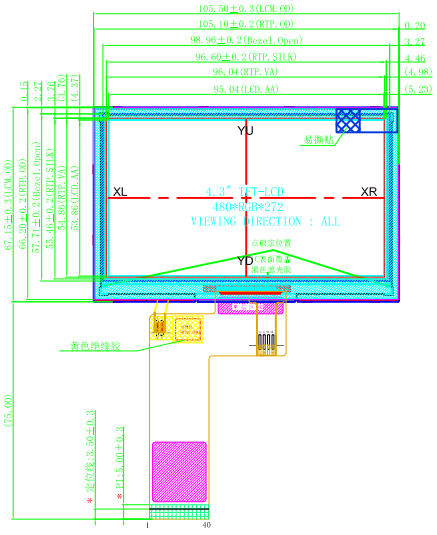
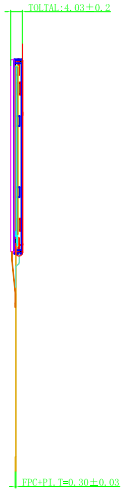
由 Autodesk 教育版产品制作

REV.	CONTENT	DESIGN	DATE
A	FIRST REALEASE	李欢	2023.05.26

正视图

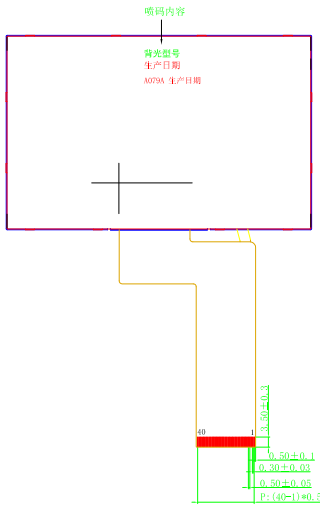


侧视图



背视图

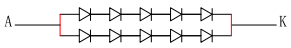
FPC展开出货



1	VCI
2	VLED+
3	VLED-
4	NC/SPI4W
5	GND
6	DB0
7	DB1
8	DB2
9	DB3
10	CS
11	DCX_A0
12	WR
13	RD
14	NC/TE
15	DB4
16	DB8
17	DB9
18	DB10
19	DB11
20	DB12
21	DB13
22	DB14
23	DB15
24	NC/SDA
25	XR
26	YD
27	XL
28	YU
29	RESET
30	DB5
31	DB6
32	DB7
33	GND/IM1
34	GND/IM0
35	GND
36	NC
37	NC
38	VCI
39	VCI
40	VCI

IM[1:0] SPI4W
00 8 0 接口
01 3-wire SPI
10 DSPI
11 QSPI

LED CIRCUIT DIAGRAM:



PIN	SYMBOL
1	YU
2	XL
3	YD
4	XR

NOTES:
1. DISPLAY TYPE:4.3" 480*272 TFT
   TRANSMISSVE NORMALLY BLACK
2. VIEWING DIRECTION:ALL FREE
3. Driver IC:NV3041A
4. OPERATING TEMPERATURE:-10° C TO 60° C;
   STORAGE TEMPERATURE:-20° C TO 70° C,
5. BL LED: 10 CHIP-WHITE LEDS, If=40mA Vf= 15(TYP)
   LCM+RTP Luminance: 200 cd/m² TYP, 250 cd/m² TYP
   White Chromaticity:X:0.285±0.04,Y:0.30±0.04;
7. Unspecified TOLERANCE:±0.2mm;
8. RoHS2.0 Compliant;

1. 结构：film+glass+tail
   film： 雾面防牛
   glass：500Ω/□ 普通0.7mm
   tail：FPC (pitch1.3mm)
2. 电路等级：DC5V
3. 绝缘阻抗：≥20MΩ(25V DC)
4. 线性：≤1.5%
5. 透光率：≥78%
6. 操作压力：50-120g
7. 使用寿命：≥1,000,000次
8. 笔划寿命：≥50,000次；
9. 工作环境：-20℃~+70℃,
10. 储存环境：-30℃~+80℃,
11. X:400-1300ΩY:100-540Ω.
12. 响应时间：≤10ms
13. 表面硬度：≥3H(pencil)
14. 未注尺寸公差按±0.20

CUSTOMER APPROVE

优奕视界 VIEWE 深圳市优奕视界有限公司
SHENZHEN VIEWE TECHNOLOGY CO.,LTD

MODUEL NO.	ALL-UE043HV-RB40-A079A	DRAWN	李欢	
TITLE	LCM+RTP	CHECKED	刘幅君	UNIT MM
SCALE 1:1	第三视角	APPROVE	肖喜亮	PAGE 1/1

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