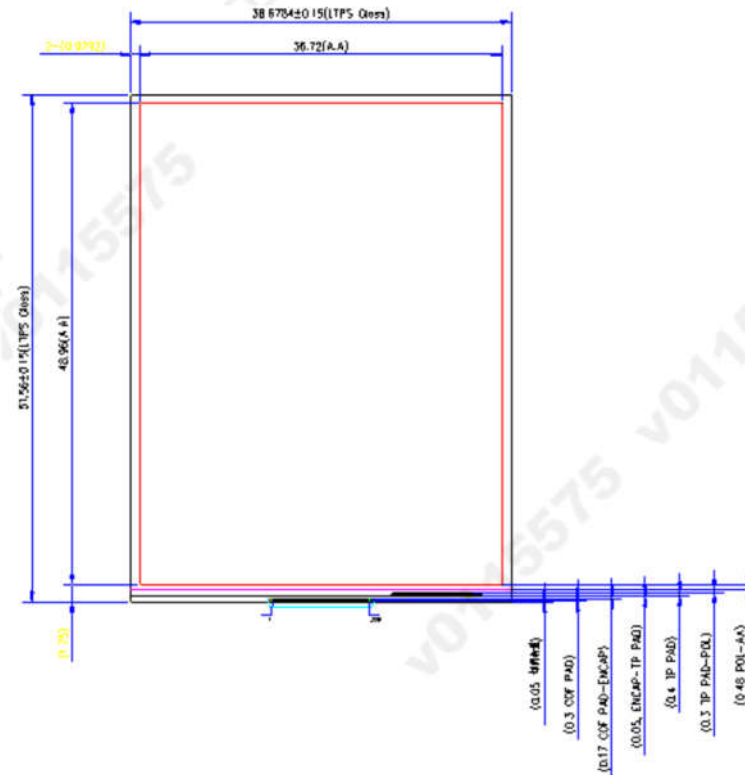


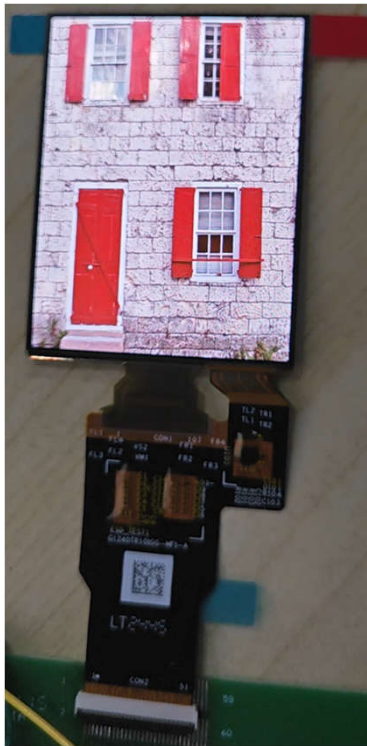
2.4" AMOLED

	规格	Remark
产品技术类型	硬屏 AMOLED	
尺寸	2.4"	
分辨率	450*(RGB)*600	
PPI	311	
像素排布	Real RGB	
AA区 (mm)	36.72*48.96	
Panel尺寸 (mm)	38.68*51.56	
形态	方形	
边框(L/R/U/D)(mm)	0.9792/0.9792/0.85/1.75	
IC 封装	COF	
模组接口	MIPI/QSPI/MCU	
TP	Oncell	
亮度(nit)	850/1000nit	
刷新率	60/AOD15	
Color depth	24 bits	
Color Gamut	DCI-P3 Typ. 100%	
对比度	1000000: 1	
低有害蓝光	5%	



2.4" AMOLED

2.4" AMOLED vs. TFT



Product type	AMOLED (oncell)	TFT+GG	TFT Transflective+GG
Resolution	450*600	480*640	240*320
AA (mm)	36.72*48.96	36.72*48.96	36.72*48.96
Panel Size (mm)	38.6784*51.56*0.5	39.72*54.96*0.8	40.58*56.96*1.0
Border(L/R/U/D) (mm)	0.9792/0.9792/0.85/1.75	1.5/1.5/1.5/2.13	1.93/1.93/1.93/4.14
Color Gamut	DCI-P3 Typ. 100%	63% (Typ.)	40%(Typ.)
PPI	311	332	166
Driver IC	ICNA3312	ST7701P	ST7789V
TP IC	GTW623	ST1624	ST1624
Viewing Direction	80/80/80/80 (Min.)	70/70/70/70 (Min.)	70/30/50/40 (Min.)
Contrast Ratio	10000:1(Min.)	900:1(Typ.)	100:1(Typ.)
Interface	MIPI/QSPI/MCU	QSPI/MCU/RGB/MIPI	System parallel interface
Chromaticity	Wx:0.3,Wy:0.315	Wx:0.302,Wy:0.329	Wx:0.2976,Wy:0.3242
Uniformity	85%(Min.)	75%(Min.)	80%(Min.)
Operate Temperature	-20~80°C	-30~80°C	-30~75°C
Storage temperature	-40~80°C	-30~80°C	-40~80°C
Price comparison	/	-17.3%	-13%

Recommended Application : Industrial instrument/E-Bike/Home appliance