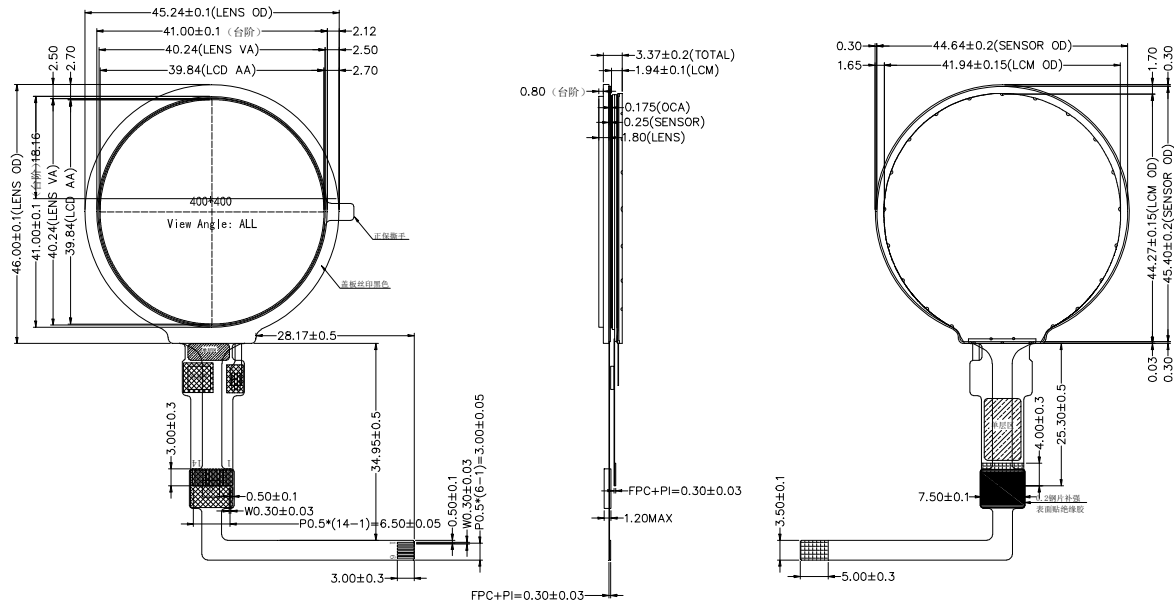


REV:	DESCRIPTION	BY	DATE
V1.0	NEW	SD-03	



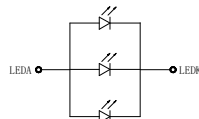
NO.	SYMBOL
1	I02
2	I03
3	LEDK
4	LEDA
5	GND
6	I01
7	SCL
8	RESET
9	GND
10	SDA/I00
11	CS
12	TE
13	VCC
14	GND

CTP技术参数:  
 1、结构: G+F  
 2、IC型号: CST830,  
 3、TP分辨率: X: 400Y: 400  
 4、工作温湿度范围: -20°C~+70°C, ≤90%RH;  
 储存温湿度范围: -30°C~+80°C, ≤90%RH;  
 5、表面硬度: ≥6H;  
 6、Cover Glass材质: 钢化玻璃,  
 7、产品符合“RoHS”标准;  
 8、其他未标注公差: ±0.3;

PIN	COMMENTS
1	SDA3.3V
2	SCL3.3V
3	RST3.3V
4	INT3.3V
5	GND
6	VDD3.3V

- NOTES:  
 1. DISPLAY TYPE: 1.6", 400\*400 TFT LCD  
 2. DISPLAY MODE: transmissive **Normally Black**  
 3. VIEWING DIRECTION: ALL 0'clock  
 4. DRIVER IC: ST77903  
 5. LCM (White 9 AVG 1/9) :  
 Brightness: 350cd/m<sup>2</sup> (TYP)  
 Uniformity: 80% (MIN)  
 6. BACK LIGHT: 3 chip white LEDs If=60mA, Vf=2.8V-3.3V  
 7. OPERATING TEMP: -20° C TO 70° C, STORAGE TEMP: -30° C TO 80° C  
 8. \* Critical Parameter, ( ) ref Parameter, [ ] cpk Parameter  
 Unspecified Tolerances: ±0.20mm  
 Modification mark:  
 9. SUGGESTION: TP window size unilateral increase 0.3~0.5mm than LCM A.A  
 10. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

LED CIRCUIT DIAGRAM:



SHEET: 1 of 1	
APPROVALS	DATE
DWN SD-03	2019-09-10
CHK	
APP SD-11	2019-09-10

**SINDA DISPLAY TECHNOLOGY CO., LTD.**

MODEL NUMBER : SDT01603CT-A14

VERSION: 1.0  
 GENERAL TOL: ± 0.2  
 DO NOT SCALE THIS DRAWING.

UNITS: MM  
 SCALE: 1:1

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