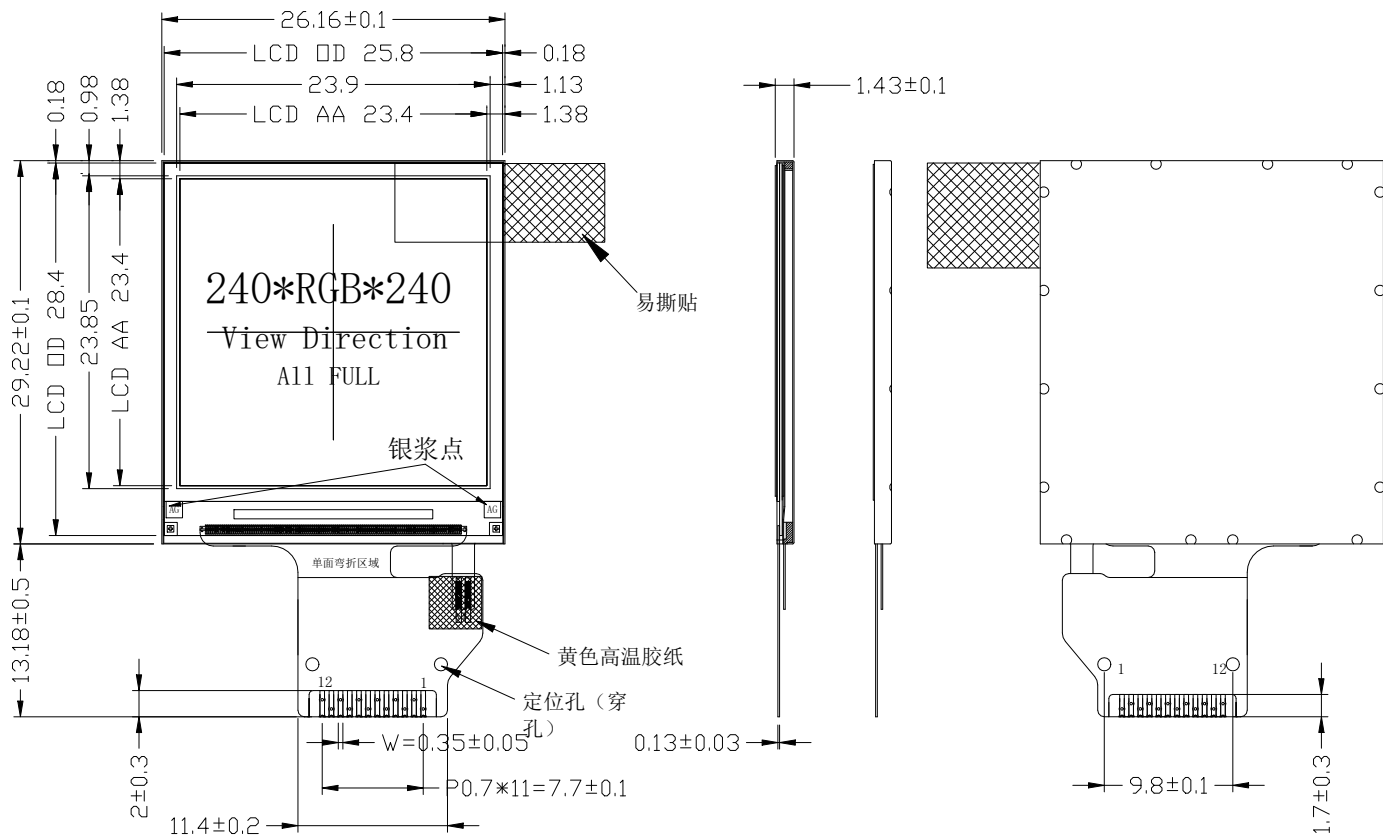
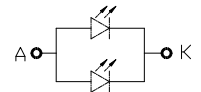


Pin Assignment

NO	SYMBOL
1	GND
2	LEDK
3	LEDA
4	VDD
5	GND
6	GND
7	D/C
8	CS
9	SCL
10	SDA
11	RESET
12	GND



LED CIRCUIT DIAGRAM:



IF=40MA , VF=3. 2V (TYP)

NOTES:

1. GENERAL TOLERANCE: ±0. 2
2. () REFERENCE DIMENSION
3. Important dimension: ①~⑤

LCD Type	1.3" TFT, Transmissive
	Normally Black, IPS
Resolution	240(RGB)*240
View Direction	All o'clock
LCD driver IC	ST7789V3
Color depth	65K
Interface types	4-wire SPI
Operating voltage	2.8~3.3V
With TP/Lens	without
Backlight	2 LEDs, 40mA(typ), 3.2V(ref)
Surface luminance	550 cd/m ² (typ)
Operating temperature	-10°C~60°C
Storage temperature	-20°C~70°C
Color chromaticity	[white] x0.3±0.03/y0.3±0.03

版本 (Version)	变更记录 (Revise History)	日期 (Date)
AO	Initial release	2021.10.22

设计 (DESIGN)	HCR
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	



TITLE:	页面 (Page)	1 / 1
LCM	单位 (Unit)	mm
Drawing No.	比例 (SCALE)	1 : 1
TST013QVHS-07	角度 (Angle)	