



上海冠显光电科技有限公司
Shanghai Top Display Optoelectronics Co.Ltd

Design(设计)

Checked(检查)

Approved(批准)

TD0's Code(冠显料号)

TS043WVH02CQ-B8020A

Edition(版本号)

01

Yangyang Liu

TBD

TBD

Customer's Code(客户型号)

Scale(比例)

1:1

View(视角):



Unit(单位):mm

Page(页数):1/1

Date(日期)

2026-05-07

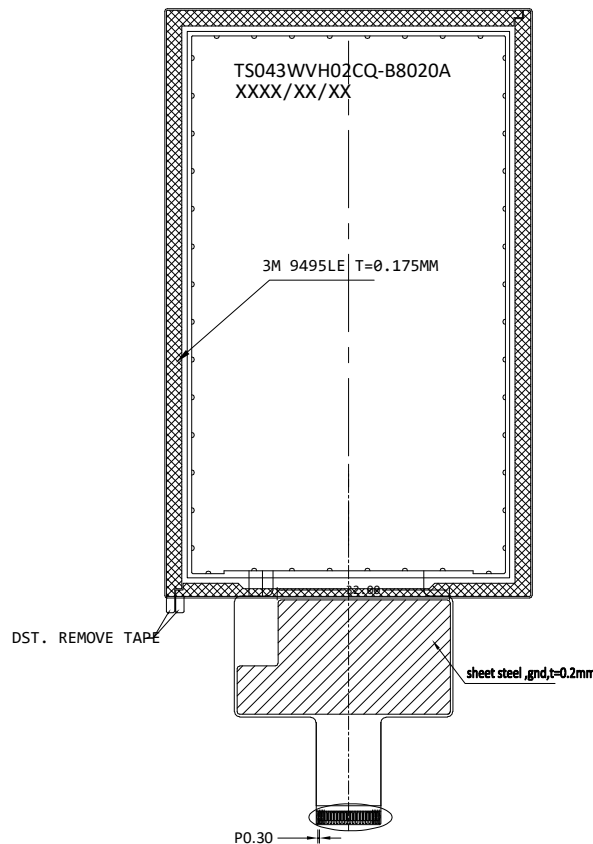
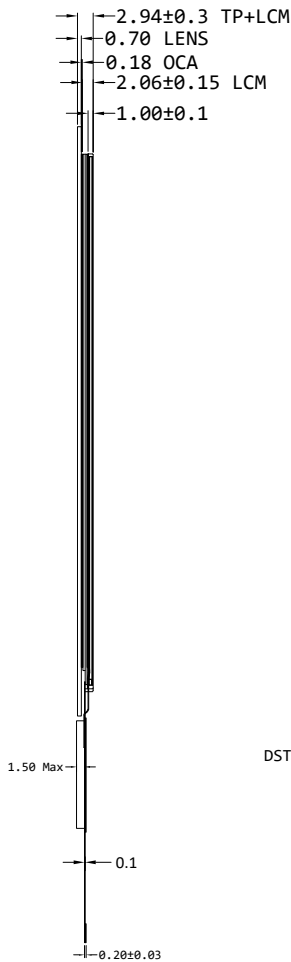
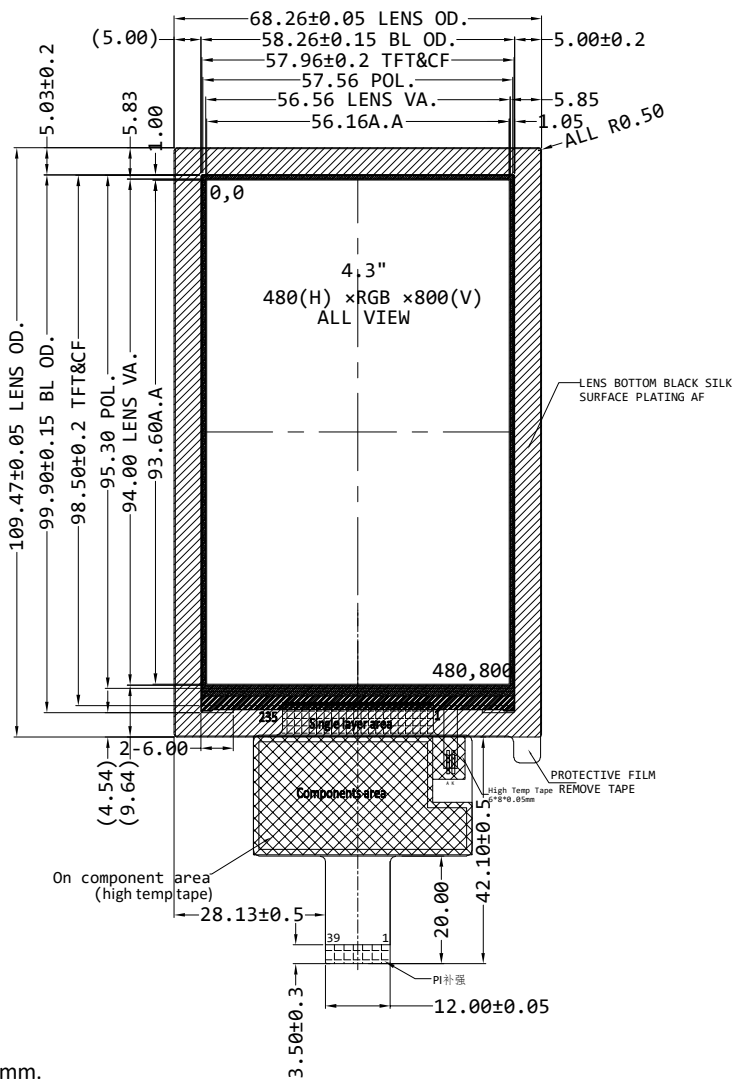
Customer Approved By(客户承认):

Date(日期):

FRONT VIEW

SIDE VIEW

BACK VIEW



LCM Pin	
1	GND
2	GND
3	VCC
4	VCC
5	GND
6	DB0
7	DB1
8	DB2
9	DB3
10	DB4
11	DB5
12	DB6
13	DB7
14	WR#
15	GND
16	RD#
17	CS#
18	D/C#
19	RESET#
20	Testpad_TX
21	Testpad_RX
22	WAIT#
23	IM0
24	IM1
25	QSPI-INT/8080-INT
26	DB8
27	DB9
28	DB10
29	DB11
30	DB12
31	DB13
32	DB14
33	DB15
34	GND
35	TP_VCC
36	TP_RST
37	TP_INT
38	TP_SCL
39	TP_SDA

- Unit:mm.
- Modification rev.number.
- All radii without dimension R0.3mm.
- All draft angles to be 1.5°
- Unspecified Tolerances is :±0.20mm.
- Driver IC:TR220S
- Color :White
- Operating Temperature : -20°~ +70°C
- Storage Temperature : -30°~ +80°C
- Requirements on Environmental Protection: ROHS HSF

Technical specification:

- Structure CG+LCM: Cover Glass:0.7MM;
- Transmittance: ≥85%;
- Operating temperature and humidity range:-20°C~+70°C, ≤90%RH;
Storage temperature and humidity range:-30°C~+80°C, ≤90%RH;
- Surface hardness: ≥6H (750GF/pencil hardness test);
- Cover Glass material: AGC tempered Glass ,
products in line with RoHS standards;
- Other tolerances not marked :±0.2;

01	FPC	LYY	260507
00	First	LYY	251229
Ver	Content	Sig	Date