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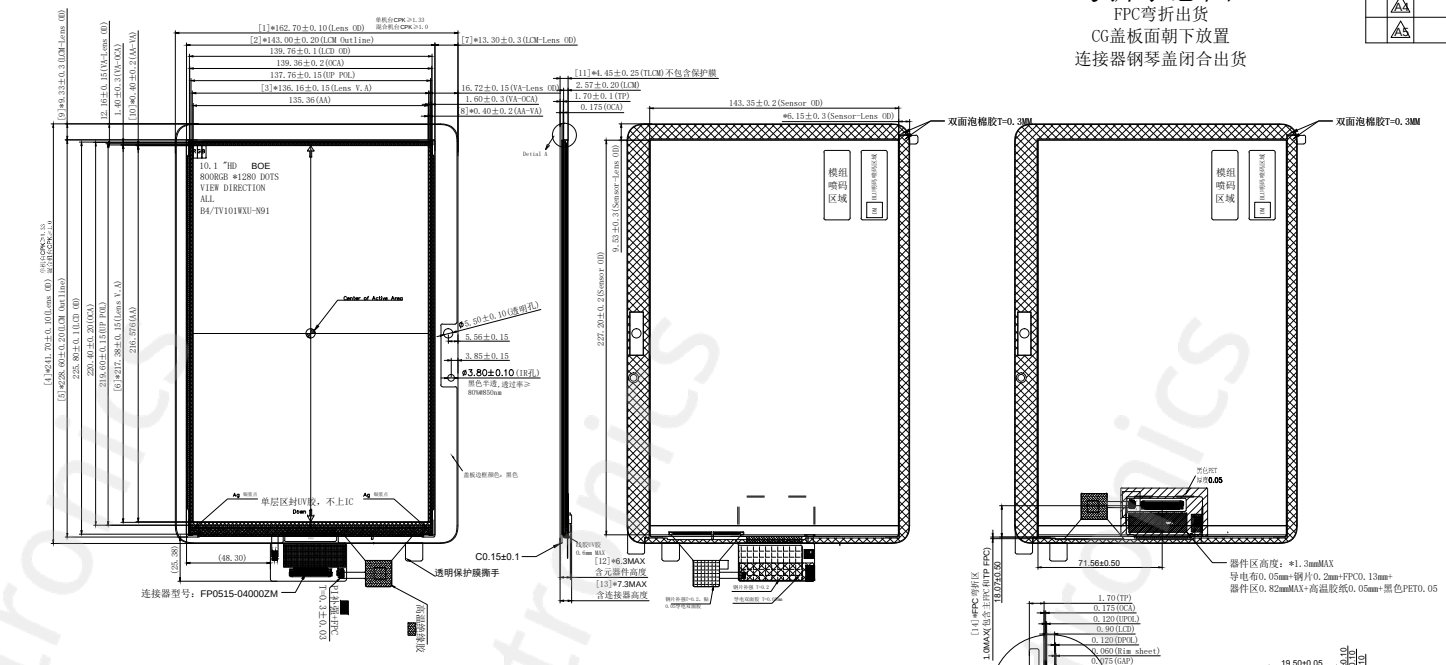
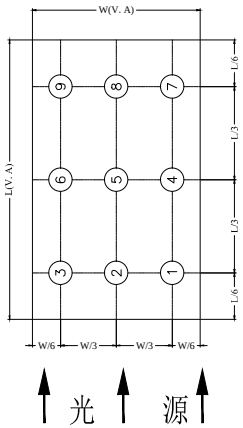
Pin No.	Symbol
1	NC
2	VCI(3.3V)
3	VCCIO(1.8V)
4	GND
5	RESET
6	NC
7	GND
8	MIPI_D0N
9	MIPI_D0P
10	GND
11	MIPI_D1N
12	MIPI_D1P
13	GND
14	MIPI_CKN
15	MIPI_CKP
16	GND
17	MIPI_D2N
18	MIPI_D2P
19	GND
20	MIPI_D3N
21	MIPI_D3P
22	GND
23	NC
24	GND
25	ID
26	PWMO
27	NC
28	GND
29	LED-
30	LED-
31	NC
32	TP_RST
33	GND
34	TP_INT
35	TP_SDA
36	TP_SCL
37	VDD-TF (2.8V)
38	NC
39	LED+
40	LED+

RoHS	NO.	CONTENT	DATE
保密等级(秘密)	A	NEW	20260313
	M		
	E		
	N		
	D		





FOG料号：83-0A140-7343A

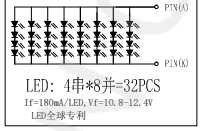
模组技术要求：

1. Display Type: 10.1", TFT LCD ;
2. BACKLIGHT: 32 chip white LEDs If=180mA/LED,Vf=10.8-12.4V
3. OPERATING TEMP.: -10° C ~ +50° C;
   STORAGE TEMP.: -20° C ~ +60° C;
4. VIEWING DIRECTION: ALL;
5. CONNECTOR:FP0515-04000ZM;
6. General Tolerance: ±0.2;
7. IC:禹创 ER88577B;
8. TLCM Brigheness（centre point）: 280cd/m²（min）、320cd/m²（typ）
9. Uniformity: 9 points, 75%min/80%typ;
10. CIE1931 Wx=0.28±0.03 , Wy=0.31±0.03 ;
11. NTSC:56%（typ）;
12. Comtrast Ratio: 800（min）, 1000（typ）;
13. Warpage≤0.5mm,CG朝下测量，模组背面距离机壳建议有0.3mm或以上的gap
14. 保护膜材撕膜电压:<500V;
15. MIPI 阻抗: 100±10Ω;
16. 模组达因值≥34A Dyne(不擦拭,Arcotest 达因笔，5秒内不收缩,字唛区域不管控达因值)。
17. 符合《LX-WT-WI-P061_有害物质限用标准》

TP堆叠图

COVER GLASS 1.1MM
SCA 0.2MM
ITO GLASS 0.4MM

线路原理图



LED: 4串*8并=32PCS
If=180mA/LED,Vf=10.8-12.4V
LED全球专利

CTP Item	Specification
1. Structure	G/G
2. IC Type	CST3556 RX22*TX34
3. Optional Interfaces	IIC
4. IOVCC(V)	1.8V
5. Operating voltage(V)	2.8V
6. SDA/SCL	4.7K
7. Support Points	10point
8. Operation Temperature	-20 ~60 ≤90%RH
9. Storage Temperature	-30 ~70 ≤90%RH
10. ESD	AIR:±8KV; Contact:±4KV
11. Light Transparency	85% Min
12.Surface Hardness	≥6H 750gf
13. CG	
14. CG	CS≥450Mpa,DOL≥9um
15. CG	≤0.4( )
16.	
17.	
18. PE	TBD
19.	130g钢球,直径32mm,16cm高度,AA区9宫格分布冲击9个点

TLCM 喷码规则：（只喷明码无暗码）
98-130A1-7343A 260313 00001
流水号：00001～99999
产品型号 生产日期：年月日

Customer approve	DJN 帝晶光电 DJN OPTRONICS TECHNOLOGY CO. LTD.			
	Model No	98-130A1-7343A	Part No	SZA7147
	Drawing Title	全贴合成品	Drawn	耿祥健
	Drawing No	D-RD-013-26	Checked	彭伟峰
	Scale 1:1	第三视角	Approve	金飞

A0 / Unit MM / Page 1/1

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