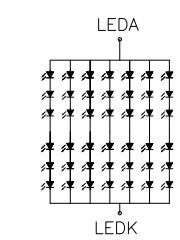


PIXEL DETAIL SCALE 100:1



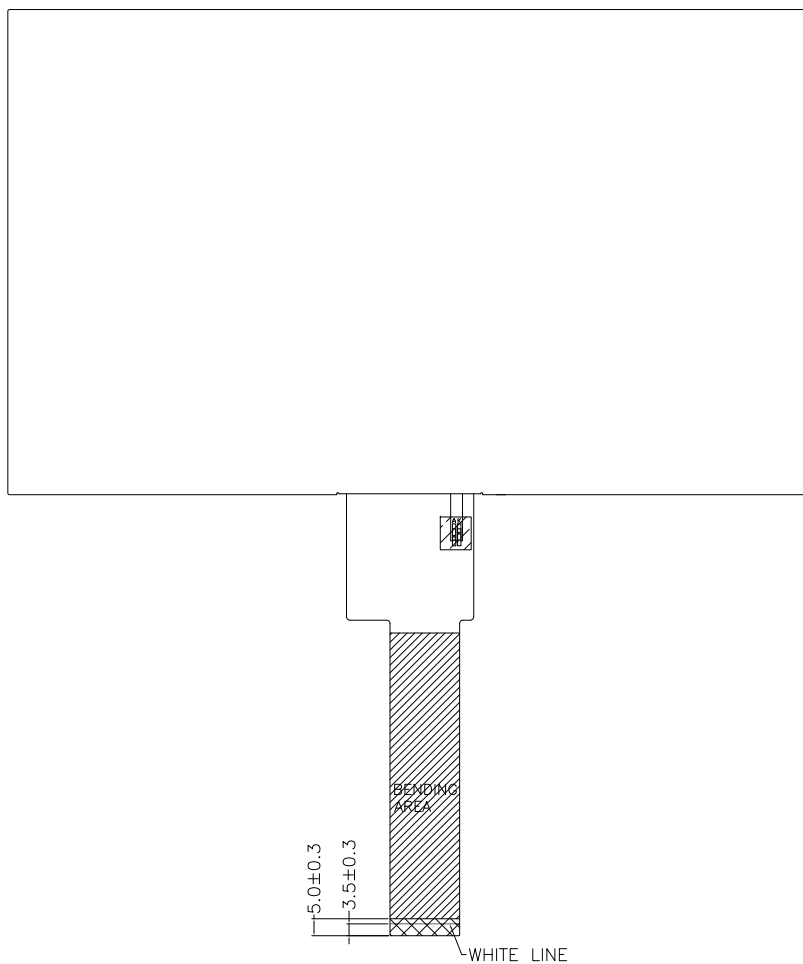
BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	VCOM
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN-
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	SELB
29	AVDD
30	GND
31	LEDK
32	LEDK
33	L/R
34	U/D
35	VGL
36	GND
37	GND
38	VGH
39	LEDA
40	LEDA

- NOTES:
1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK.
 2. OPERATING VOLTAGE: DVDD=3.3V.
 3. VIEWING DIRECTION: FULL VIEWING ANGLE.
 4. IC DRIVER: EK79001H + EK73215BCGA.
 5. OPERATING TEMP.: -20°C ~ 70°C.
 6. STORAGE TEMP.: -30°C ~ 80°C.
 7. SURFACE LUMINANCE: 1000CD/M²(TYP.).
 8. BACKLIGHT: 42-CHIP WHITE LED, If=220mA, Vf=16.8V~20.4V.
 9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
 10. GENERAL TOLERANCE: ±0.3MM.
 11. ROHS COMPLIANT.

01	FIRST ISSUE	RITA	2021.02.22	APPROVED BY:		SCALE : 1/1	MODULE P/N:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	01	UNIT: mm	DESCRIPTION:
						SHEET NO.: 1/2	TFT MODULE

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DRAWN BY:	RITA	2021.02.22		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI1010AKT-5
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 2/2	TFT MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE