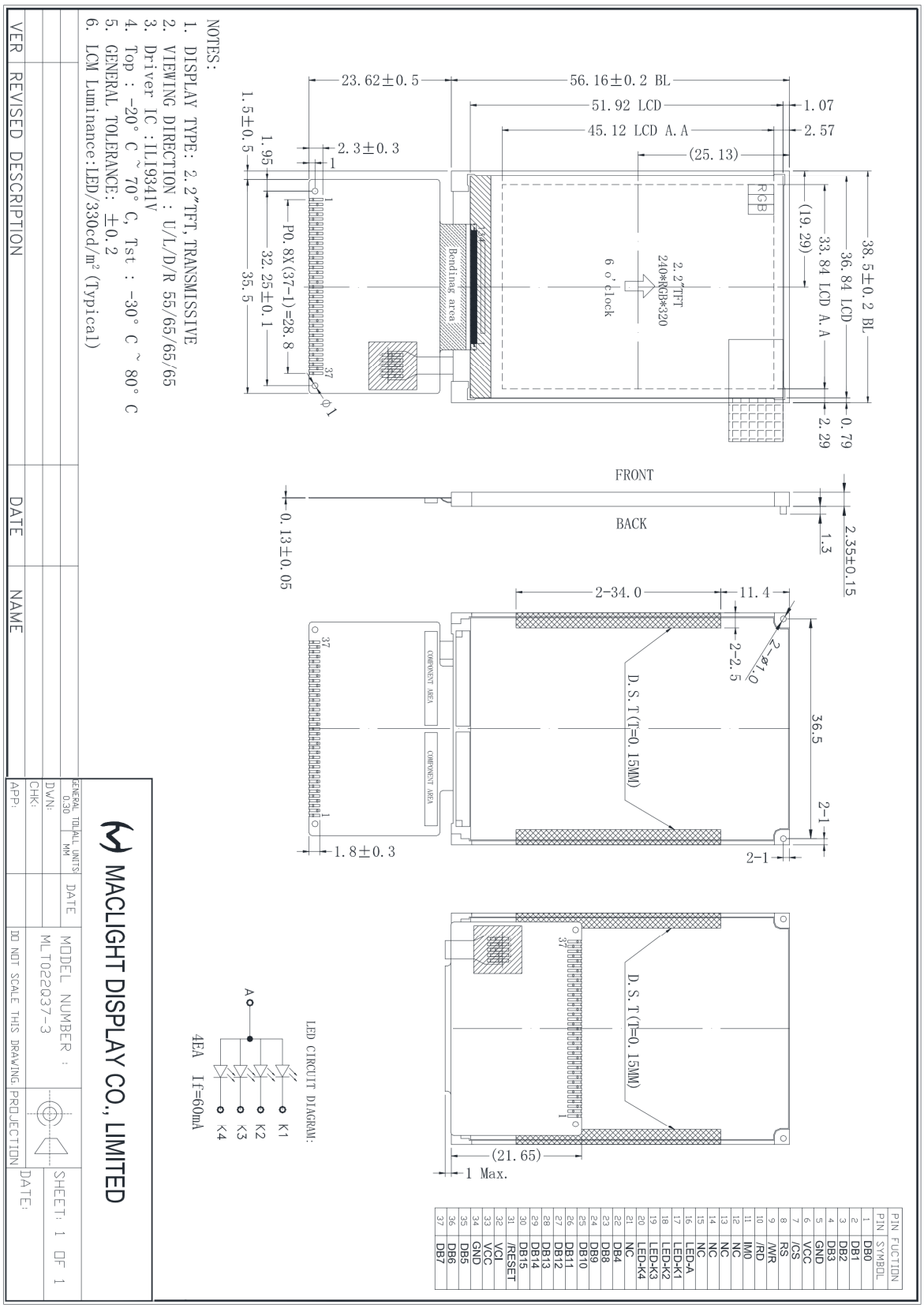
NOTES:
1. DISPLAY TYPE: 2.2"TFT, TRANSMISSIVE
2. VIEWING DIRECTION : U/L/D/R 55/65/65/65
3. Driver IC : IL19341V
4. Top : -20° C ~ 70° C, Tst : -30° C ~ 80° C
5. GENERAL TOLERANCE: ±0.2
6. LCM Luminance:LED/330cd/m² (Typical)
VER
REVISED DESCRIPTION
DATE
NAME
MACLIGHT DISPLAY CO., LIMITED
MODEL NUMBER : MLT022037-3
SHEET: 1 OF 1
DO NOT SCALE THIS DRAWING
PROJECTION
DATE:
23.62±0.5
56.16±0.2 BL
51.92 LCD
45.12 LCD A.A
(25.13)
1.07
2.57
2.3±0.3
1.5±0.5
1.95
35.5
32.25±0.1
P0.8X(37-1)=28.8
Bonding area
2.2"TFT
240*RGB*320
6 o' clock
RGB
(19.29)
33.84 LCD A.A
36.84 LCD
38.5±0.2 BL
0.79
2.29
FRONT
BACK
0.13±0.05
1.3
2.35±0.15
2-34.0
11.4
2-2.5
2-ø1.0
D.S.T(T=0.15MM)
COMPONENT AREA
36.5
2-1
1.8±0.3
LED CIRCUIT DIAGRAM:
A
K1
K2
K3
K4
4EA If=60mA
(21.65)
1 Max.
PIN FUCTION
PIN SYMBOL
1 DB0
2 DB1
3 DB2
4 DB3
5 GND
6 VCC
7 /CS
8 RS
9 /WR
10 /RD
11 IM0
12 NC
13 NC
14 NC
15 NC
16 LED-A
17 LED-K1
18 LED-K2
19 LED-K3
20 LED-K4
21 NC
22 DB4
23 DB8
24 DB9
25 DB10
26 DB11
27 DB12
28 DB13
29 DB14
30 DB15
31 /RESET
32 VCI
33 VCC
34 GND
35 DB5
36 DB6
37 DB7