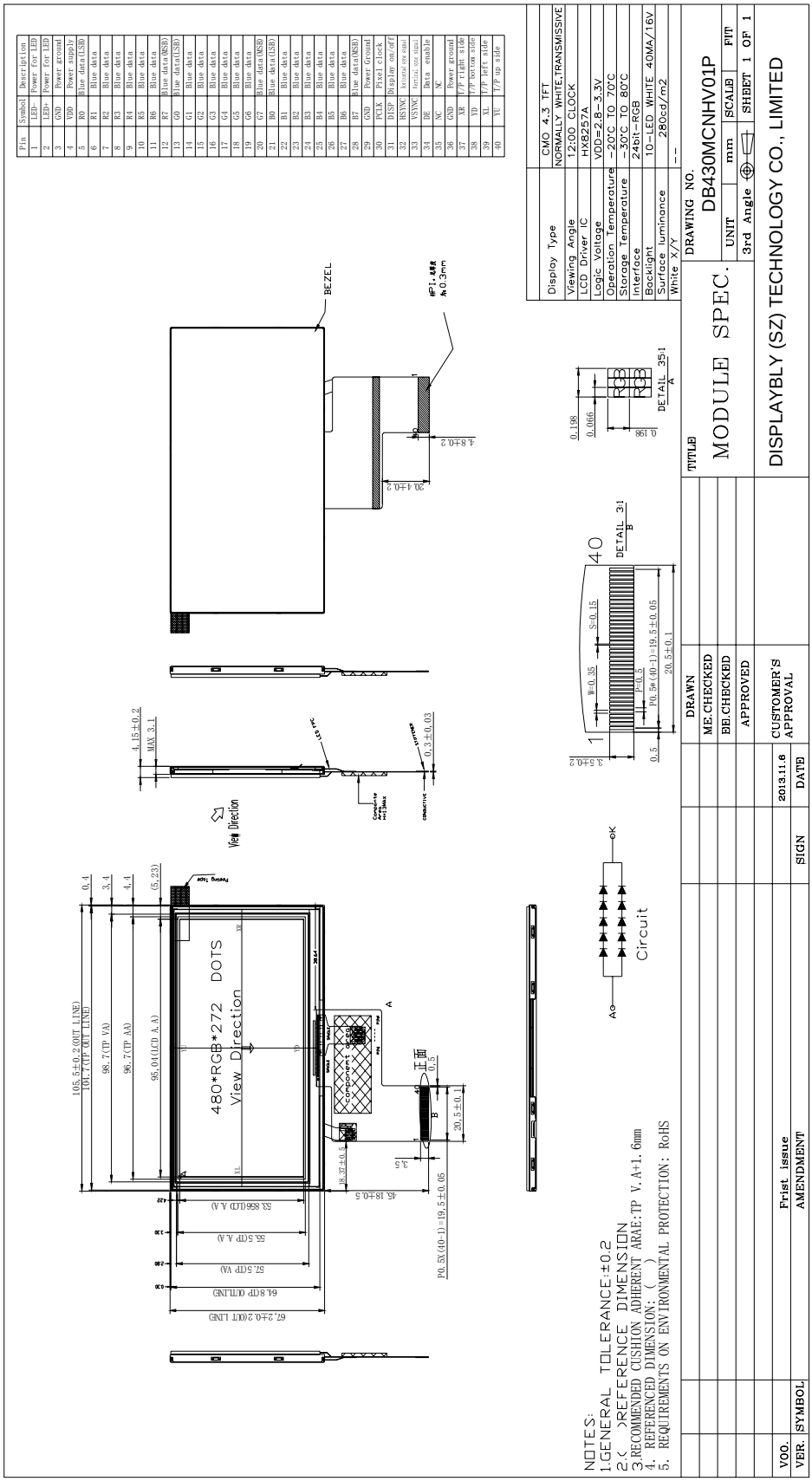
Pin. Symbol Description
1 LED- Power for LED
2 LED+ Power for LED
3 GND Power ground
4 VDD Power supply
5 R0 Blue data(LSB)
6 R1 Blue data
7 R2 Blue data
8 R3 Blue data
9 R4 Blue data
10 R5 Blue data
11 R6 Blue data
12 R7 Blue data(MSB)
13 G0 Blue data(LSB)
14 G1 Blue data
15 G2 Blue data
16 G3 Blue data
17 G4 Blue data
18 G5 Blue data
19 G6 Blue data
20 G7 Blue data(MSB)
21 B0 Blue data(LSB)
22 B1 Blue data
23 B2 Blue data
24 B3 Blue data
25 B4 Blue data
26 B5 Blue data
27 B6 Blue data
28 B7 Blue data(MSB)
29 GND Power Ground
30 PCLK Pixel clock
31 DTSP Display on/off
32 HSYNC horizontal sync signal
33 VSYNC vertical sync signal
34 DE Data enable
35 NC NC
36 GND Power ground
37 XR TP right side
38 YD TP bottom side
39 XL TP left side
40 YU TP up side
Display Type CMO 4.3 TFT
Viewing Angle NORMALLY WHITE,TRANSMISSIVE
LCD Driver IC 12:00 CLOCK
Logic Voltage HX8257A
Operation Temperature VDD=2.8-3.3V
Storage Temperature -20°C TO 70°C
Interface -30°C TO 80°C
Backlight 24bit-RGB
Surface luminance 10-LED WHITE 40MA/16V
White X/Y 280cd/m2
BEZEL
View Direction
480*RGB*272 DOTS
View Direction
Circuit
DETAIL 35:1 A
DETAIL 31 B
NOTES:
1.GENERAL TOLERANCE:±0.2
2.< >REFERENCE DIMENSION
3.RECOMMENDED CUSHION ADHERENT ARAE:TP V.A+1.6mm
4. REFERENCED DIMENSION: ( )
5. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS
TITLE
MODULE SPEC.
DRAWING NO.
DB430MCNHV01P
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
DISPLAYBLY (SZ) TECHNOLOGY CO., LIMITED
DRAWN
ME.CHECKED
BE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
2013.11.6
DATE
SIGN
Prist issue
AMENDMENT
VER. SYMBOL