

## FEATURES

- VGA (640 x 480 pixels) resolution
- High brightness – (550) nits
- High contrast ratio – 1500:1
- Wide viewing angle – 88/88/88/88
- Wide operating temperature
- Anti-Reflection / Anti-Glare coating
- TTL Interface



## SPECIFICATIONS

DISPLAY			
Item	Specification	Unit	Note
Display Area	211.2 x 158.4	mm	
Pixel Number	640 x R.G.B. x 480	Pixel	
Display Colors	262,144	Color	
Display Operation Mode	Normally black	-	
Surface Treatment	Hard-coating 3H, AR/AG coating	-	

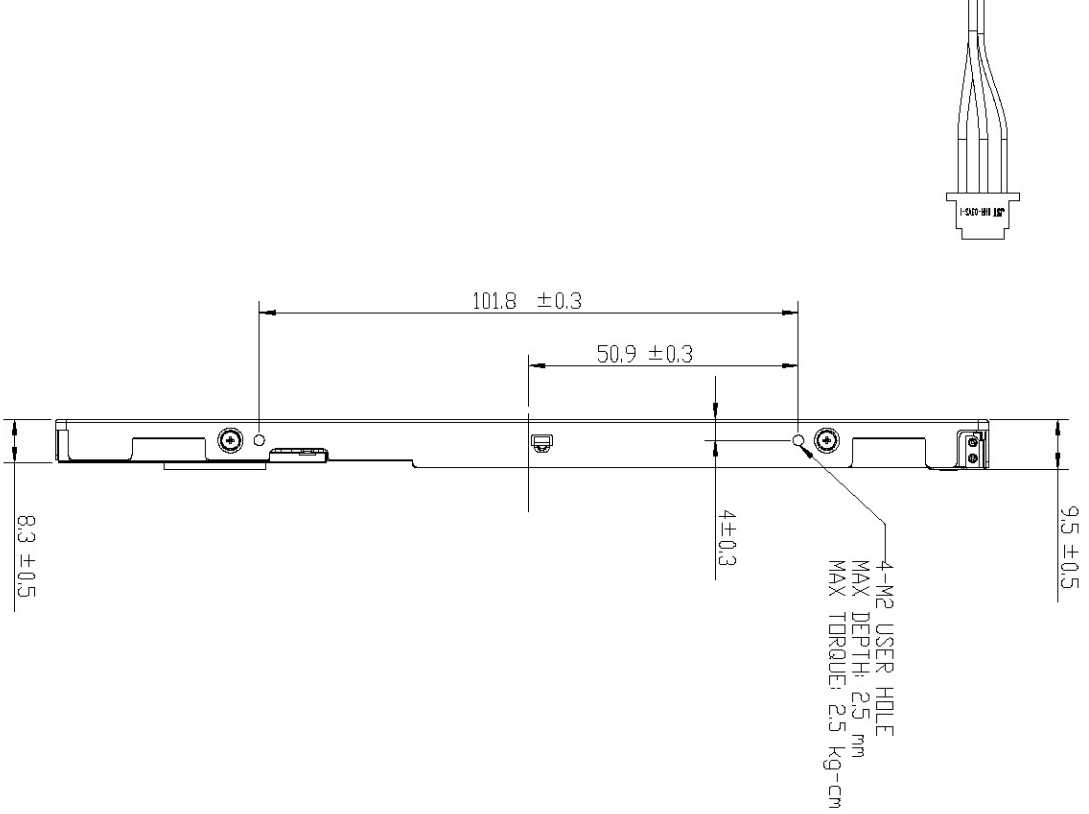
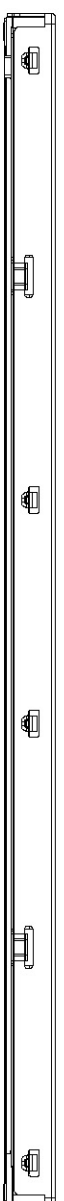
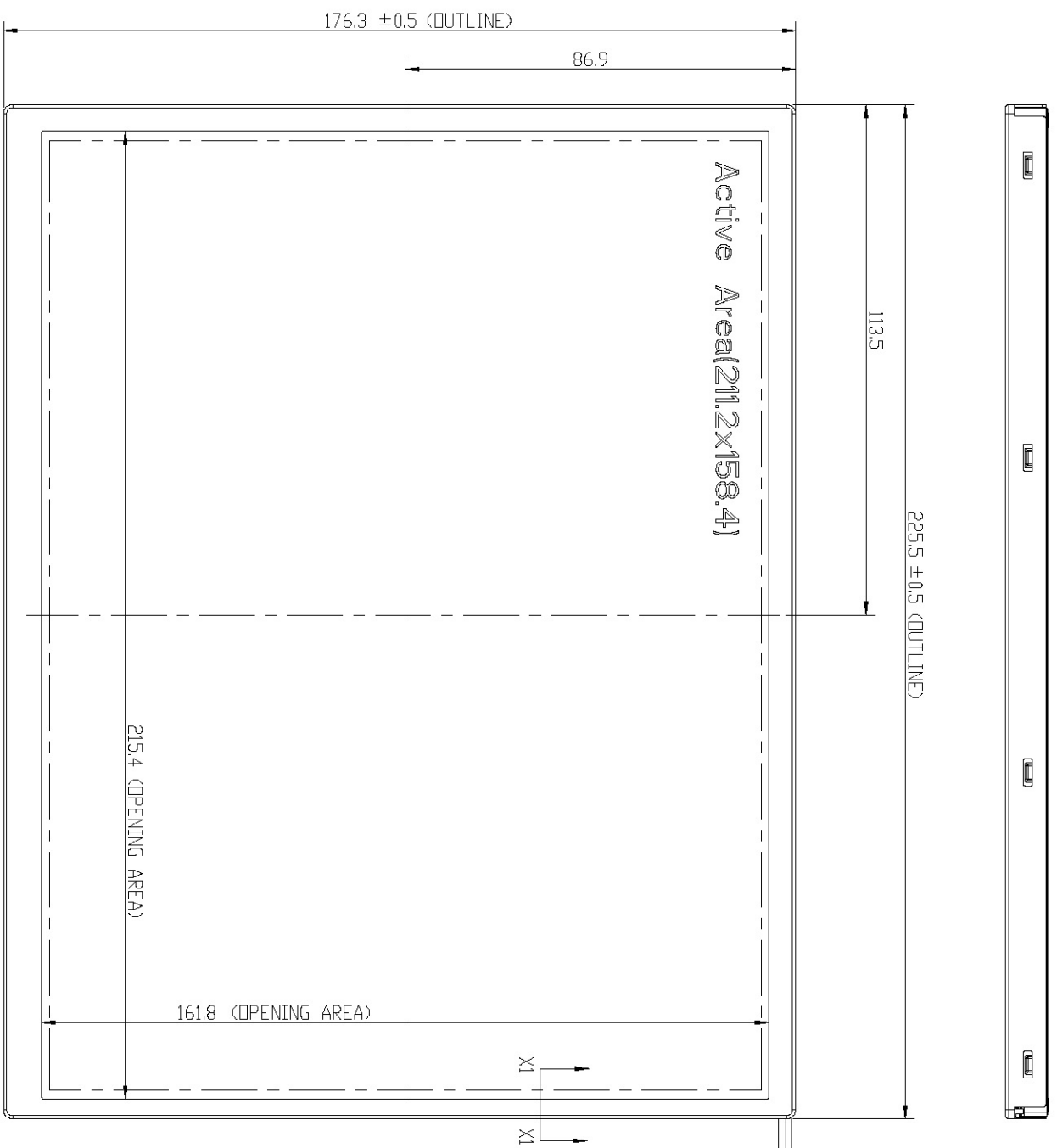
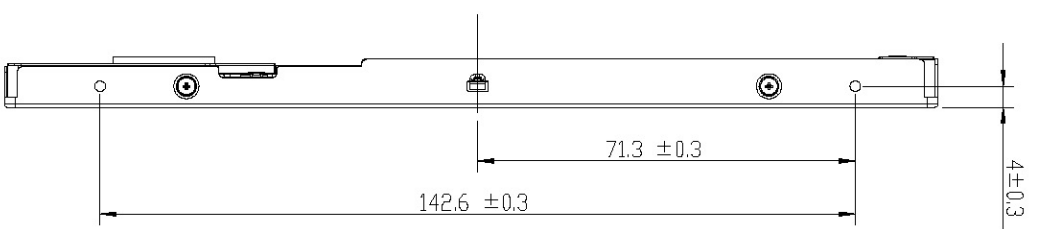
OPTICAL							
Item	Symbol	Min.	Typ.	Max.	Unit	Note	
Contrast Ratio	CR	1000	1500	-	-		
Response Time	Tr+Tf	-	25	33	ms		
Center Luminance of White	L <sub>c</sub>	(500)	(550)	-	Cd/m <sup>2</sup>	darkroom	
Viewing Angle	Horizontal	θ <sub>x+</sub>	80	88	-	Deg.	CR≥10
		θ <sub>x-</sub>	80	88	-		
	Vertical	θ <sub>y+</sub>	80	88	-		
		θ <sub>y-</sub>	80	88	-		

ELECTRICAL	
Power consumption	7W

PHYSICAL	
Dimension	225.5(H) x 176.3(V) x 9.5(T)
Weight	470g

ENVIRONMENTAL	
Operating Ambient Temperature	-10 to +70°C
Storage Temperature	-20 to +80°C

\* Specifications are subject to change without notice.

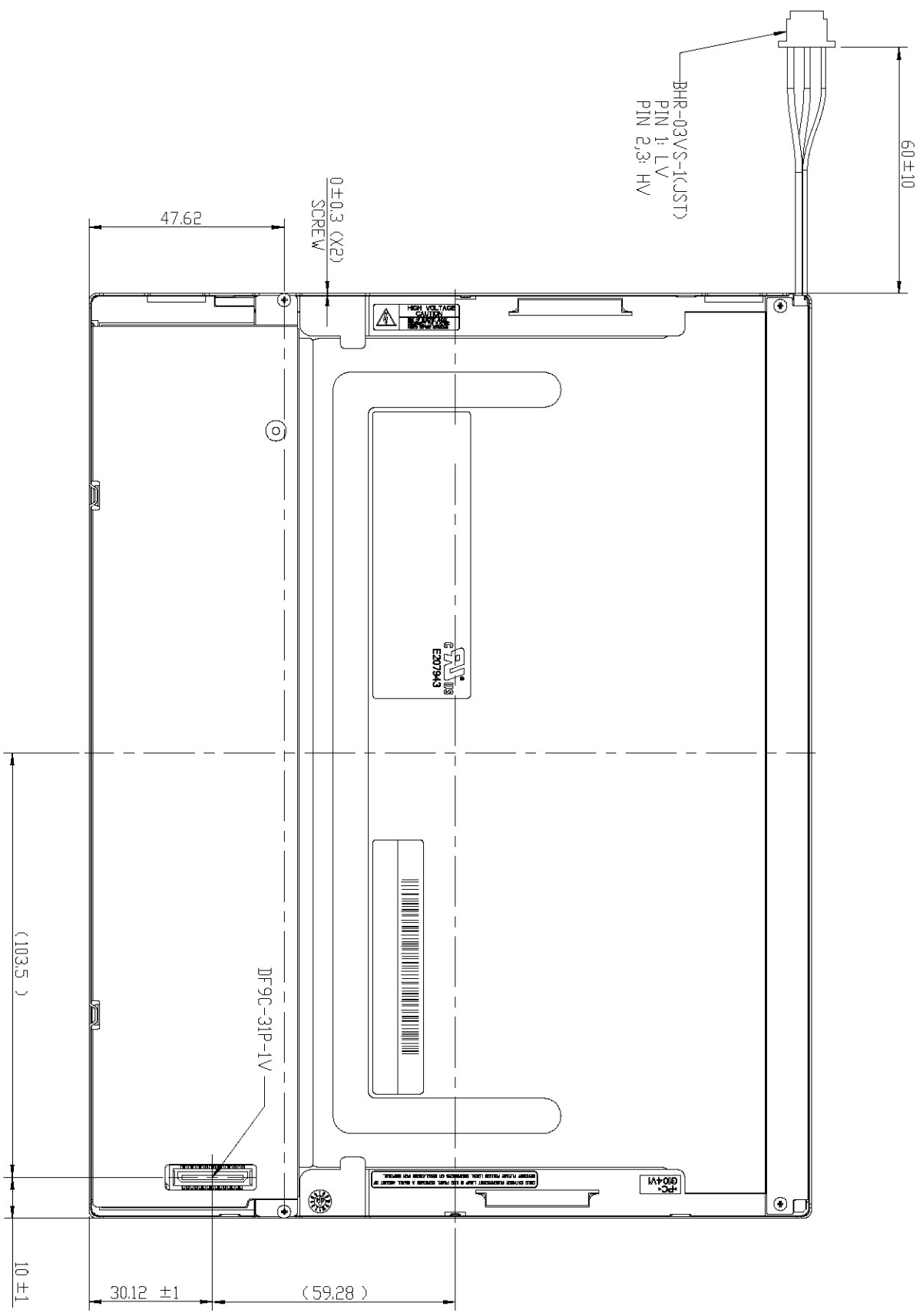


GAP:0.3(MAX)  
SECTION X1-X1  
SCALE 4:1

NOTES:  
1. OUTLINE TOLERANCE:  $\pm 0.5\text{mm}$ .  
2. \* MARKS THE DESIGN CRITICAL DIMENSION.  
3.  $\text{\textcircled{P}}$  MARKS THE PROCESS CRITICAL DIMENSION.

Mark	Description	Date	Changed_By	Approved_By	ECN No.	Remark
1						
2						
3						

TITLE	2D REV.
Approved	3D REV.
Checked	
Drawer	Drawing No.
Designer	Part No.
	Material
	Date
	Scale 1:1
	Sheet
	Unit:mm



NOTES:  
 1. OUTLINE TOLERANCE: ±0.5mm,  
 2. \*\* MARKS THE DESIGN CRITICAL DIMENSION,  
 3. ⊕ MARKS THE PROCESS CRITICAL DIMENSION.

Work	Description	Date	Changed_By	Approved_By	ECN No.	Remark

TITLE		2D REV.	
Approved	Drawing No.		
Checked	Part No.		
Drawer	Material		Sheet
Designer	Date	Scale	Unitmm