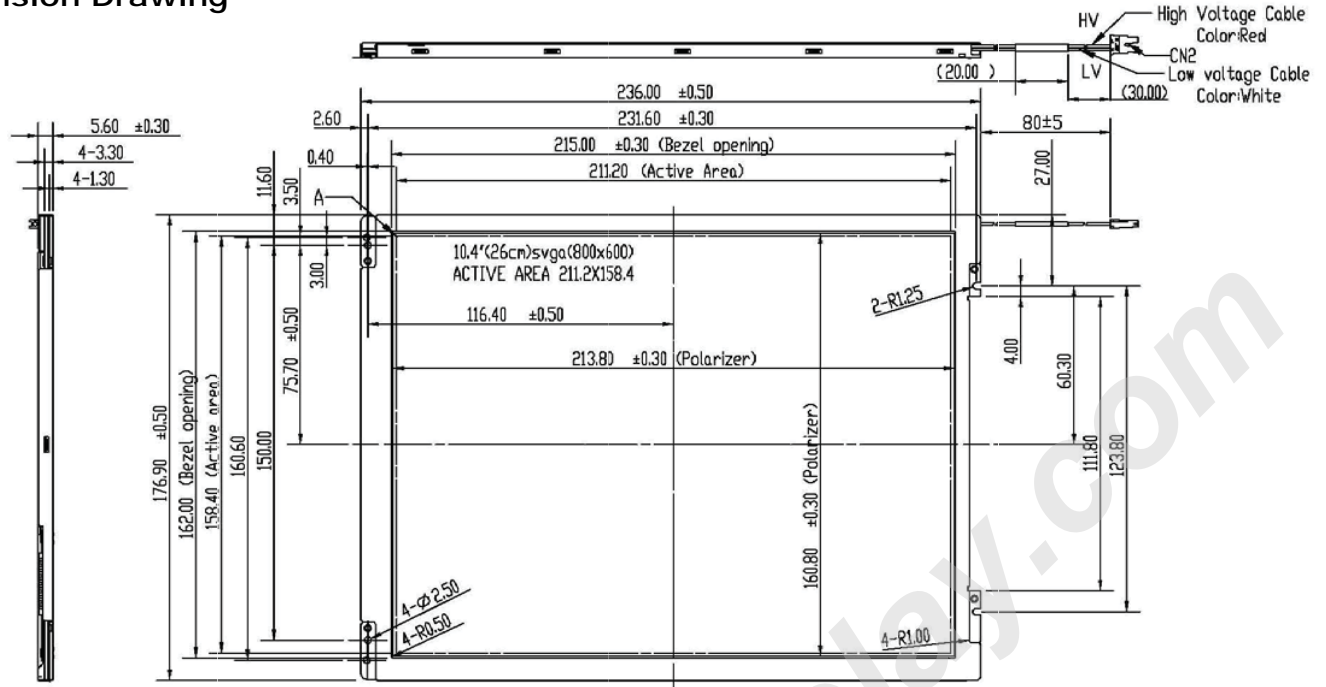


## Dimension Drawing



TOLERANCES UNLESS OTHERWISE STATED  
 X.X ±0.20    X.XX ±0.10    UNIT: mm

### Feature:

1. Resolution is 800 (RGB) x 600 Pixel
2. +3.3V power supply
3. Display Mode is TN, Normal White
4. Display color is 262k colors
5. Input Interface is LVDS
6. It could be matched resistive or capacitance touch panel
7. ROHS compliant

### Interface Pin Connections

PIN NO.	Symbol	PIN NO.	Symbol
1	VCC	11	IN2-
2	VCC	12	IN2+
3	GND	13	GND
4	GND	14	CLK-
5	IN0-	15	CLK+
6	IN0+	16	GND
7	GND	17	NC
8	IN1-	18	NC
9	IN1+	19	GND
10	GND	20	GND

### Mechanical Data

Item	Standard	Unit
Module dimension	236.0 x 176.9 x 5.6	mm
Active area	211.2 x 158.4	mm
Dots size	0.264 x 0.264	mm
Screen size	10.4 (Diagonal)	inches

### Absolute Maximum Rating

Item	Symbol	Standard			Unit
		Min	Typ	Max	
Supply voltage	VCC	-0.3	---	5.0	V
Input signal voltage	VI	-0.3	---	5.0	

### Electronical Characteristics

Item	Symbol	Condition	Standard			Unit
			Min	Typ	Max	
Input voltage	VCC	+3.0V	3.0	3.3	3.6	V
Viewing angle	θL	9 o'clock	50	60	----	degree
	θR	3 o'clock	60	70	----	degree
	θU	12 o'clock	60	70	----	degree
	θD	6 o'clock	60	70	----	degree
Contrast ratio	CR	Best viewing angle	300	400	----	----
White luminance	ΔL	θ=Φ=0°	350	400	----	cd/m <sup>2</sup>
LED forward voltage	VF	25°C	17.7	----	20.7	V
LED forward current	IF	25°C Edge	----	120	----	mA
Storage temp.	TOP	----	-20	----	70	°C
Operation temp.	TST	----	-30	----	80	°C