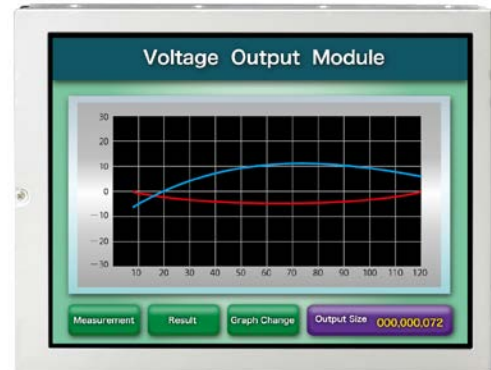


[Features]

- High luminance
- High contrast
- Wide viewing angle
- Wide temperature range
- Reversible-scan direction
- 6-bit digital RGB signals
- DE (Data enable) function
- Long life LED backlight^{*1}
- Replaceable lamp for backlight



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm (6.5inch (17cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.207(H) x 0.207(V)mm
Luminance	600cd/m ² (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle^{*2}	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time^{*3}	18ms (typ.)
Signal system	CMOS RGB 6-bit
Power supply voltage	3.3V/5.0V
Power consumption	2.7W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	W 153.0 (typ.) x H 118.0 (typ.) x D 8.7 (max.) mm
Weight	150g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	65PW01F

*1: 70k hours long life LED

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>