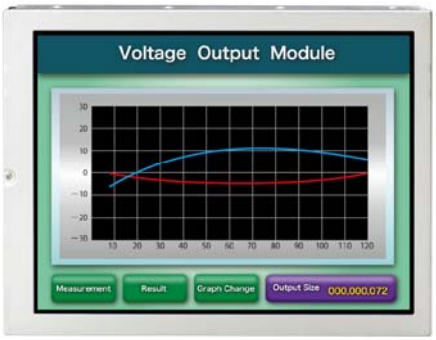
NLT Technologies

NL6448BC20-35D

6.5" VGA | Industrial use

[Features]

- High luminance (600cd/m^2)
- High contrast (800 : 1)
- 262K colors (CMOS RGB 6-bit)
- Wide temperature(-30°C to +80°C)
- Long-life LED backlight※1



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm 6.5 inches (17cm)
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°, Down: 80°, Left: 80°, Right: 80°
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	Antiglare
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.

＜ NLT Technologies web site＞

Japanese http://www.nlt-technologies.co.jp/jp

English http://www.nlt-technologies.co.jp/en

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