SHARP

LM8V30

Color STN-LCD Module
(Handheld PC)

Features

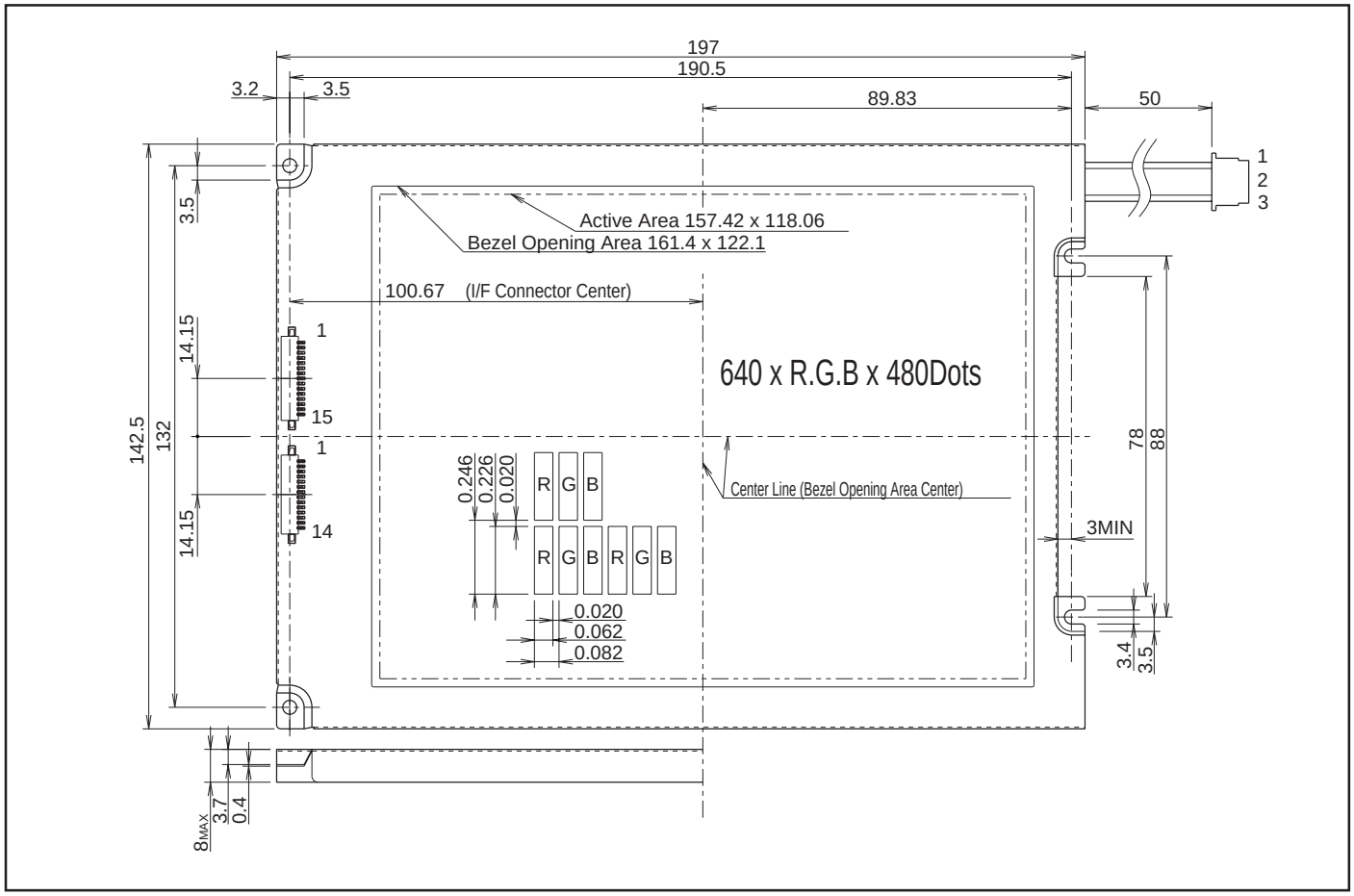
- 20 cm [7.7"] VGA format
- Low power consumption (0.8 W)
- Thin (8.0 mm) & lightweight (240 g)

Specifications

Parameter		Unit
Display size	20 [7.7]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.082 x 0.246	mm
Active area (H x V)	157.4 x 118.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	30 : 1	-
Response time	350	ms
Brightness	70	cd/m²

*1...Triple Super Twisted Nematic

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/240	-
Logic voltage	3.3 Vcon	V
Power consumption	780	mW
Outline dimensions (W x H x D)	197.0 x 142.5 x 8.0	mm
Weight	240	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

Outline Dimensions

unit : mm