

SHARP

LM12S49

Color STN-LCD Module
(FA/POS/Measuring instruments)

Features

- 31 cm [12.1"] SVGA format
- High brightness (180 cd/m²)
- Built-in long life CCFT backlight (40 000 h, [Typ.])

Specifications

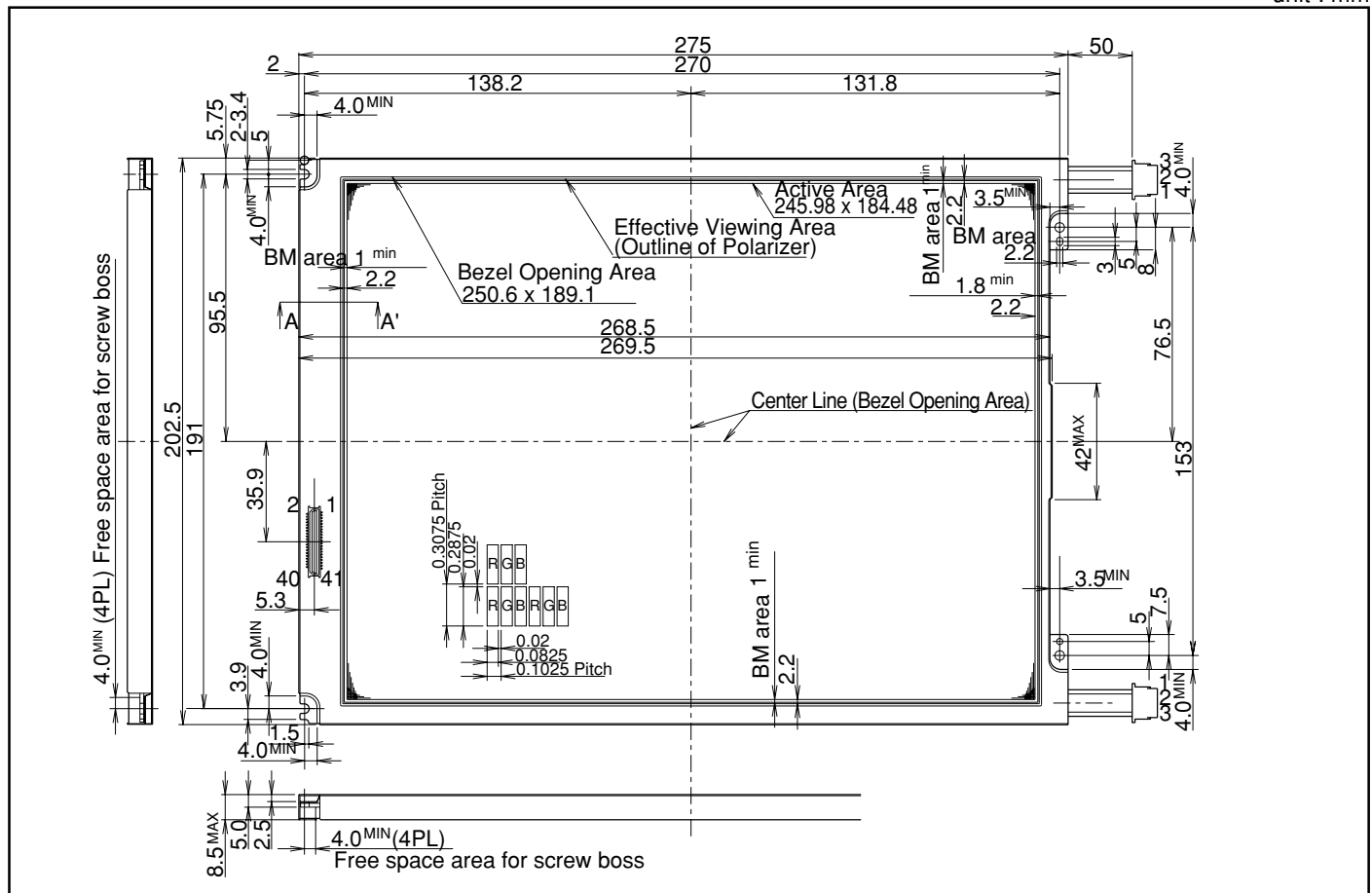
Parameter		Unit
Display size	31 [12.1]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Dot pitch (H x V)	0.1025 x 0.3075	mm
Active area (H x V)	246.0 x 184.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	40 : 1	-
Response time	300	ms
Brightness	180	cd/m ²

Parameter		Unit
Backlight type	2CCFT(E)	-
Duty ratio	1/300	-
Logic voltage	5.0 Vcon	V
Power consumption	7 030	mW
Outline dimensions (W x H x D)	275.0 x 202.5 x 8.5	mm
Weight	550	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple Super Twisted Nematic

Outline Dimensions

unit : mm



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