SHARP

LM121SS1T53

Color STN-LCD Module
(Notebook PC)

Features

- 31 cm [12.1"] SVGA format
- Less shadowing utilizing SA* technology
- Fast response time & high contrast utilizing HP-A** technology
  *...Sharp Addressing
  **...High Performance Addressing
- Fast response time (150 ms)
- High contrast (40 : 1)
- Thin structure (7.0 mm) & lightweight (450 g)

Specifications

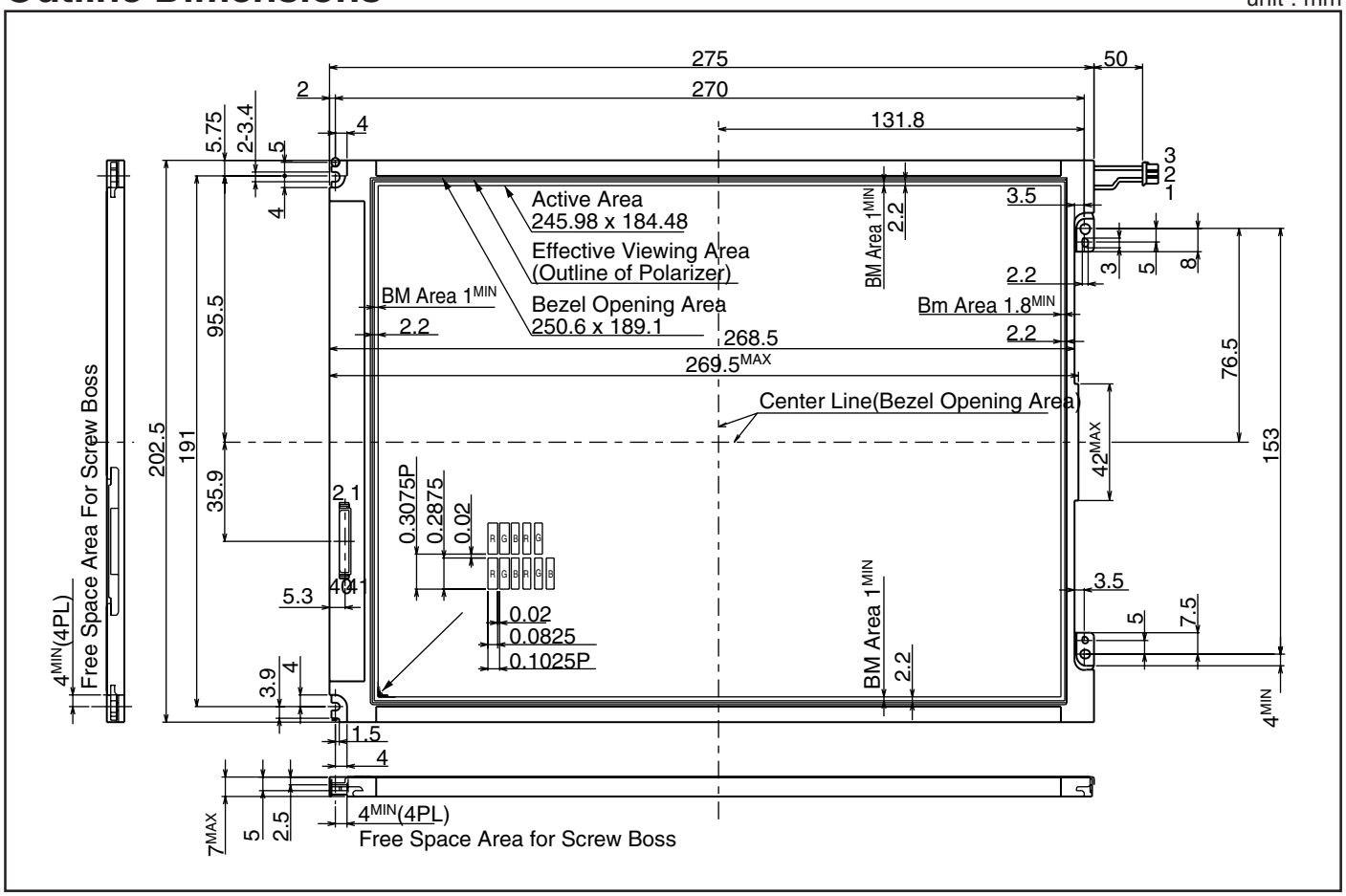
Parameter		Unit
Display size	31 [12.1]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Pixel pitch (H x V)	0.3075 x 0.3075	mm
Active area (H x V)	246.0 x 184.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	40 : 1	-
Response time	150	ms
Brightness	80	cd/m^2

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/300·1/328*2	-
Logic voltage	3.3	V
Power consumption	3 560	mW
Overall dimensions (W x H x D)	275.0 x 202.5 x 7.0	mm
Weight	450	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to + 60	°C

*1...Triple Super Twisted Nematic
*2...Alternate driving method (1/300: for odd number frames, 1/328: for even number frames)

Outline Dimensions

unit : mm



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