SHARP

LM14X82

Color STN-LCD Module
(Desktop PC/Monitor)

Features

- 35 cm [13.8"] XGA format
- HC, SA* technology
- High contrast (35:1)
- High brightness (200 cd/m²)
- Wide viewing angle (Horizontal: 40° Vertical: 60°)
- Built-in CCFT inverter

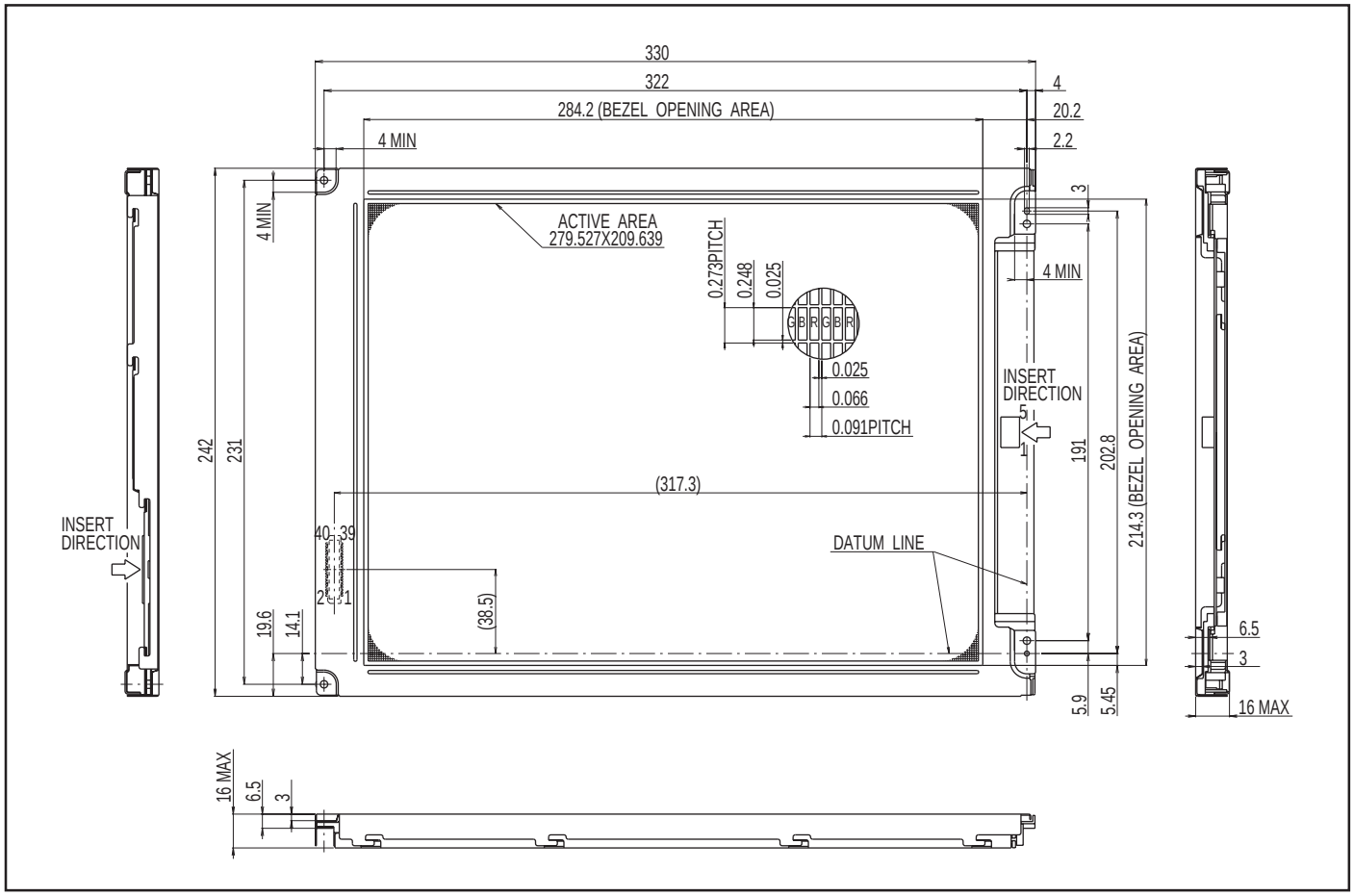
*High Contrast Sharp Addressing

Specifications

Parameter		Unit
Display size	35 [13.8]	cm ["]
Dot format (H x V)	1024 x RGB x 768	dot
Dot pitch (H x V)	0.091 x 0.273	mm
Active area (H x V)	279.5 x 209.6	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	35 : 1	-
Response time	300	ms
Brightness	200	cd/m²

Parameter		Unit
Backlight type	4CCFT(E)*2	-
Duty ratio	1/384	-
Logic voltage	5.0 Vcon	V
Power consumption	16 150	mW
Outline dimensions (W x H x D)	330.0 x 242.0 x 16.0	mm
Weight	1 400	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple super twisted nematic
*2...25,000H CCFT Lifetime, Inverter built-in

Outline Dimensions

unit : mm