



SmarterGlass

state-of-the-art display solutions

www.smarterglass.com
978 997 4104
sales@smarterglass.com

Features

- Advanced LCD [Dual Mode Transflective Display]
- 16 cm [6.5"] display size
- Wide temperature range
(Topr: -30°C to +85°C, Tstg: -30°C to +85°C)
- Wide screen (16 : 9)
- Thin & lightweight utilizing ACF-COG technology

Specifications

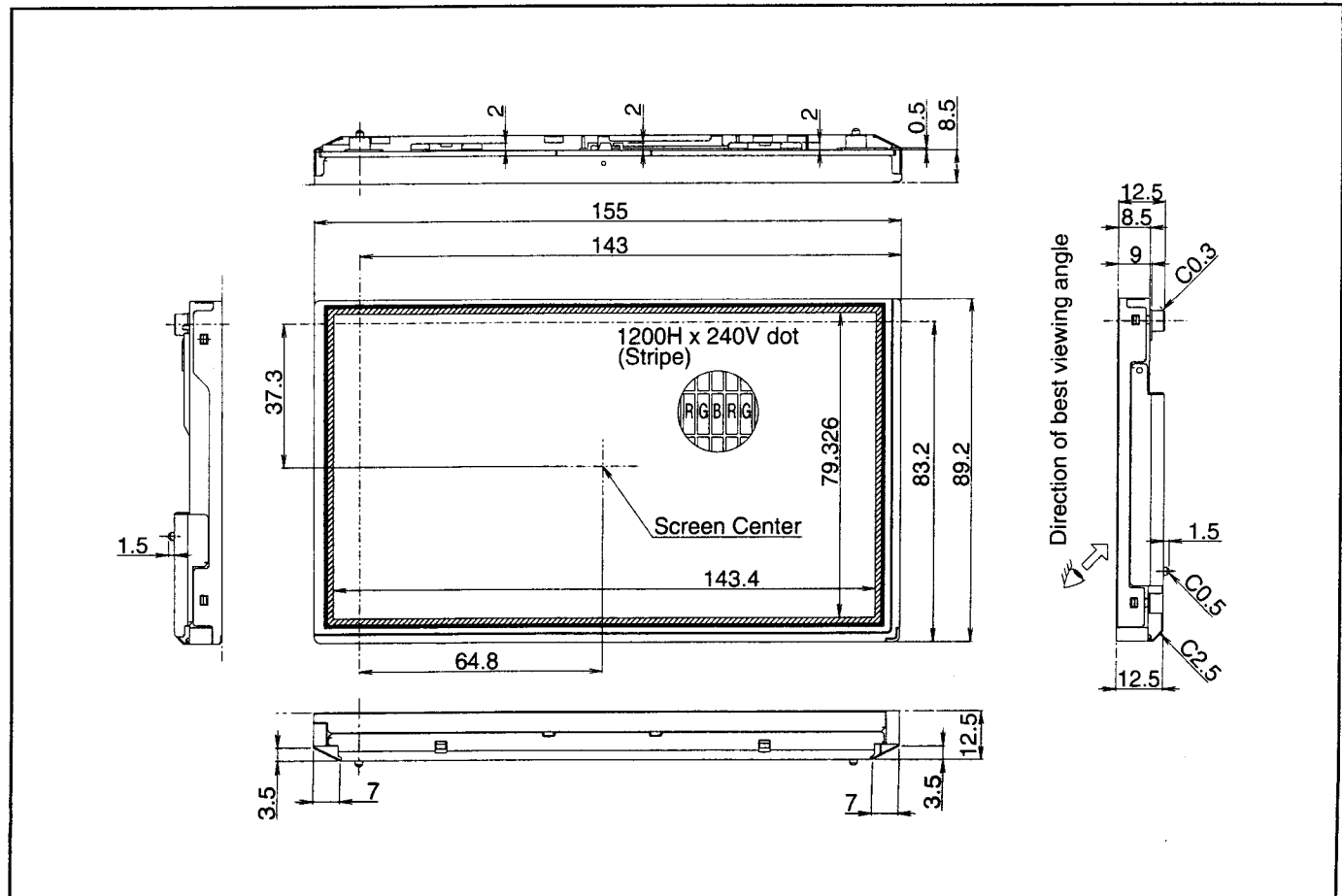
Parameter		Unit
Display size	16 [6.5]	cm ["]
No. of pixels	96 000	pixel
Dot format (H x V)	400 x RGB x 240	dot
Dot pitch (H x V)	0.120 x 0.331	mm
Active area (H x V)	143.4 x 79.3	mm
Input signal system	NTSC/PAL*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	1CCFT	-
Brightness	220	cd/m ²
Power consumption	4.92 (Reflective : 0.37)	W
Outline dimensions (W x H x D)	155.0 x 89.2 x 12.5	mm
Weight	205	g
Operating temperature	-30 to +85	°C
Storage temperature	-30 to +85	°C

*1...MBK-PAL system is adopted as PAL. LCD panel has 234 scanning lines, and displays a picture of 273 virtual scanning lines.
(Video-signals are deleted for certain intervals.)

Outline Dimensions

unit : mm



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