



Product Specification

AU OPTRONICS CORPORATION

() Preliminary Specifications

(V) Final Specifications

Module	14.0"(13.97") HD 16:9 Color TFT-LCD
Model Name	G140XTN01.0
Panasonic global parts number	L5EDDYY00955
Panasonic issue number	

Customer	Date	Approved by	Date
		Sean Lin	<u>2017/04/17</u>
Checked & Approved by	Date	Prepared by	Date
		CH Tsai	<u>2017/04/17</u>
Note: This Specification is subject to change without notice.		General Display Business Division / AU Optronics corporation	



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Record of Revision

Version and Date	Page	Old description	New Description	Remark
0.0 2017/03/06	All	First Edition for Customer		
0.1 2017/3/29	1	1.only AUO module name 2.without packing dimension 3.without handle guide	1.add panasonic global parts number 2.add label & packing information 3.add handle guide	
0.2 2017/4/14	26	w/o BL label dimension	Add BL label dimension	
1.0 2017/4/17		Preliminary Specifications	Final Specifications	

1. Handling Precautions

- 1) Since front polarizer is easily damaged, pay attention not to scratch it.
- 2) Be sure to turn off power supply when inserting or disconnecting from input connector.
- 3) Wipe off water drop immediately. Long contact with water may cause discoloration or spots.
- 4) When the panel surface is soiled, wipe it with absorbent cotton or other soft cloth.
- 5



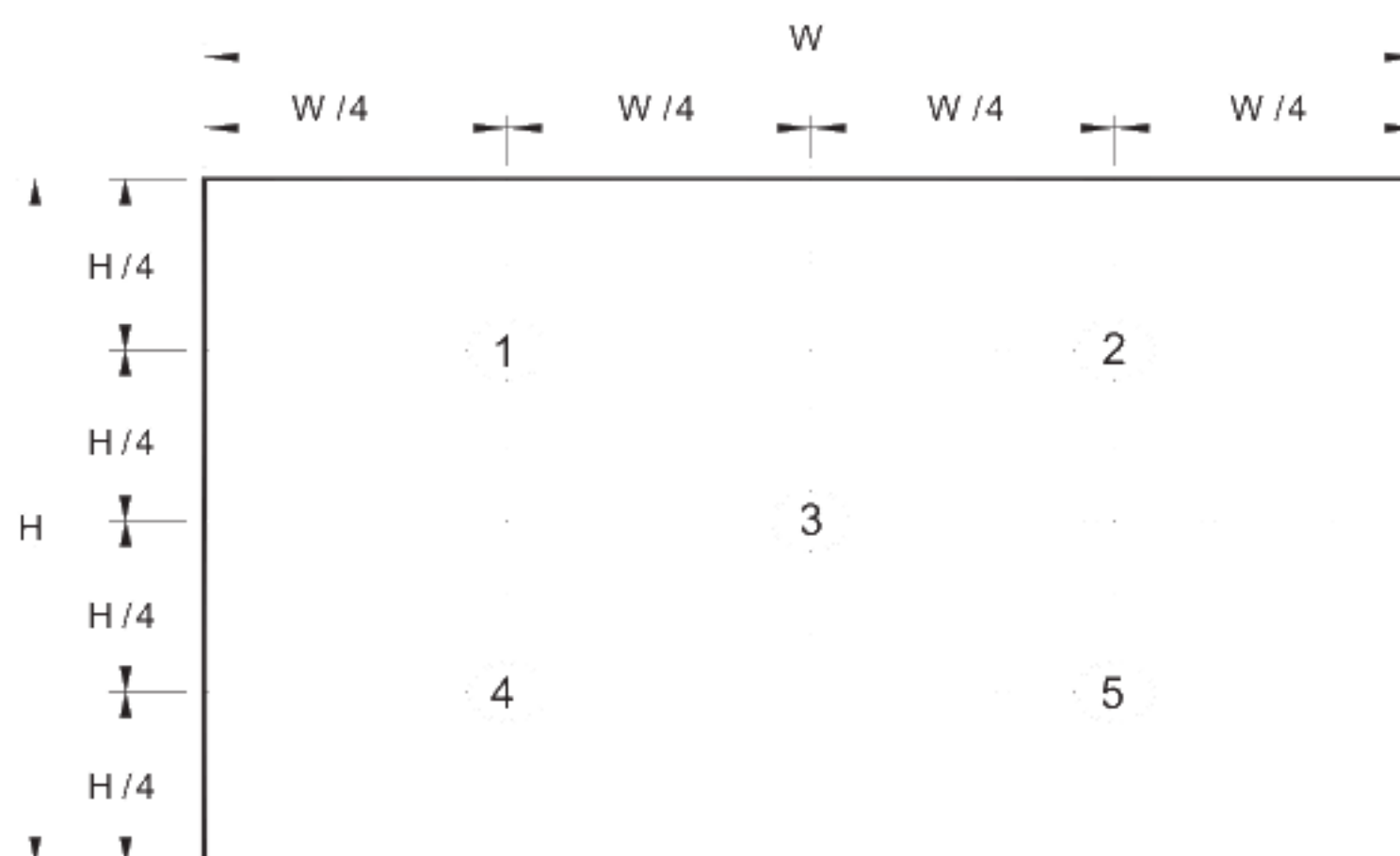
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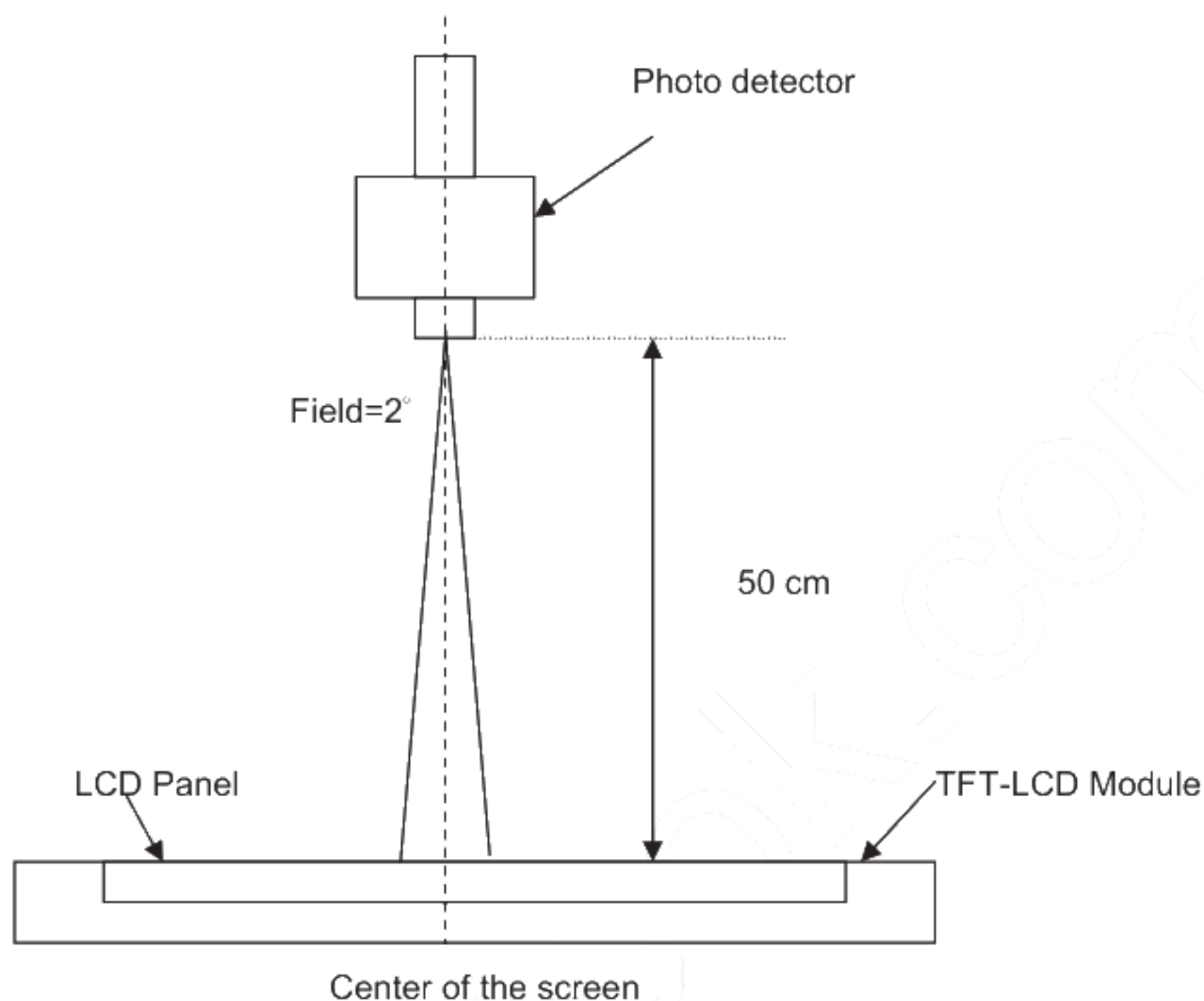
Temperature Range Operating Storage (Non-Operating)	[°C] [°C]	0 to +50 -20 to +60
RoHS Compliance		RoHS Compliance

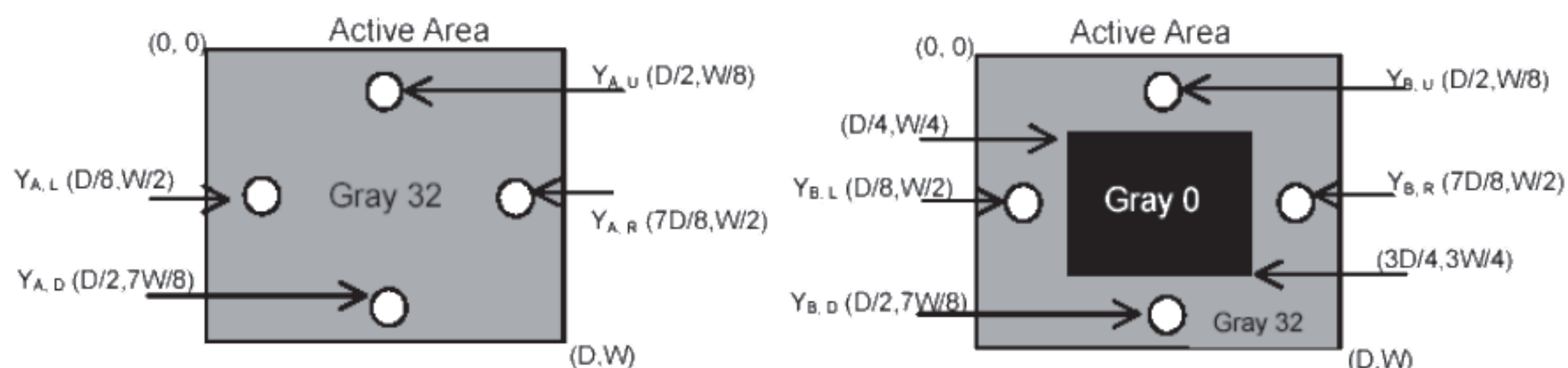
2.2 Optical Characteristics

Note 1: 5 points position (Ref: Active area)



Backlight for 30 minutes in a stable, windless and dark room, and it should be measured in the center of screen.



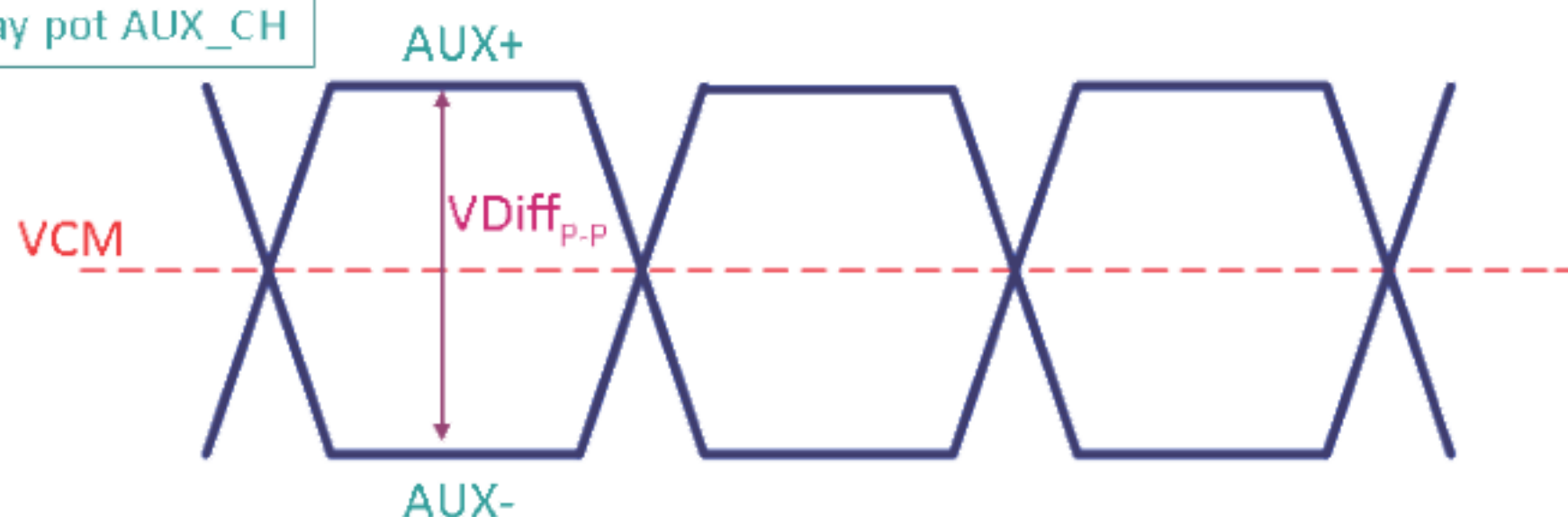


Note 9. Definition of viewing angle

Viewing angle is the measurement of contrast ratio ≥ 10 , at the screen center, over a 180° horizontal and 180° vertical range (off-normal viewing angles). The 180° viewing angle range is broken down as follows;

Display Port AUX_CH signal:

Differential AUX+ , AUX-
Which is Display port AUX_CH



6. Signal Interface Characteristic

6.1 Pixel Format Image

Following figure shows the relationship of the input signals and LCD pixel format.



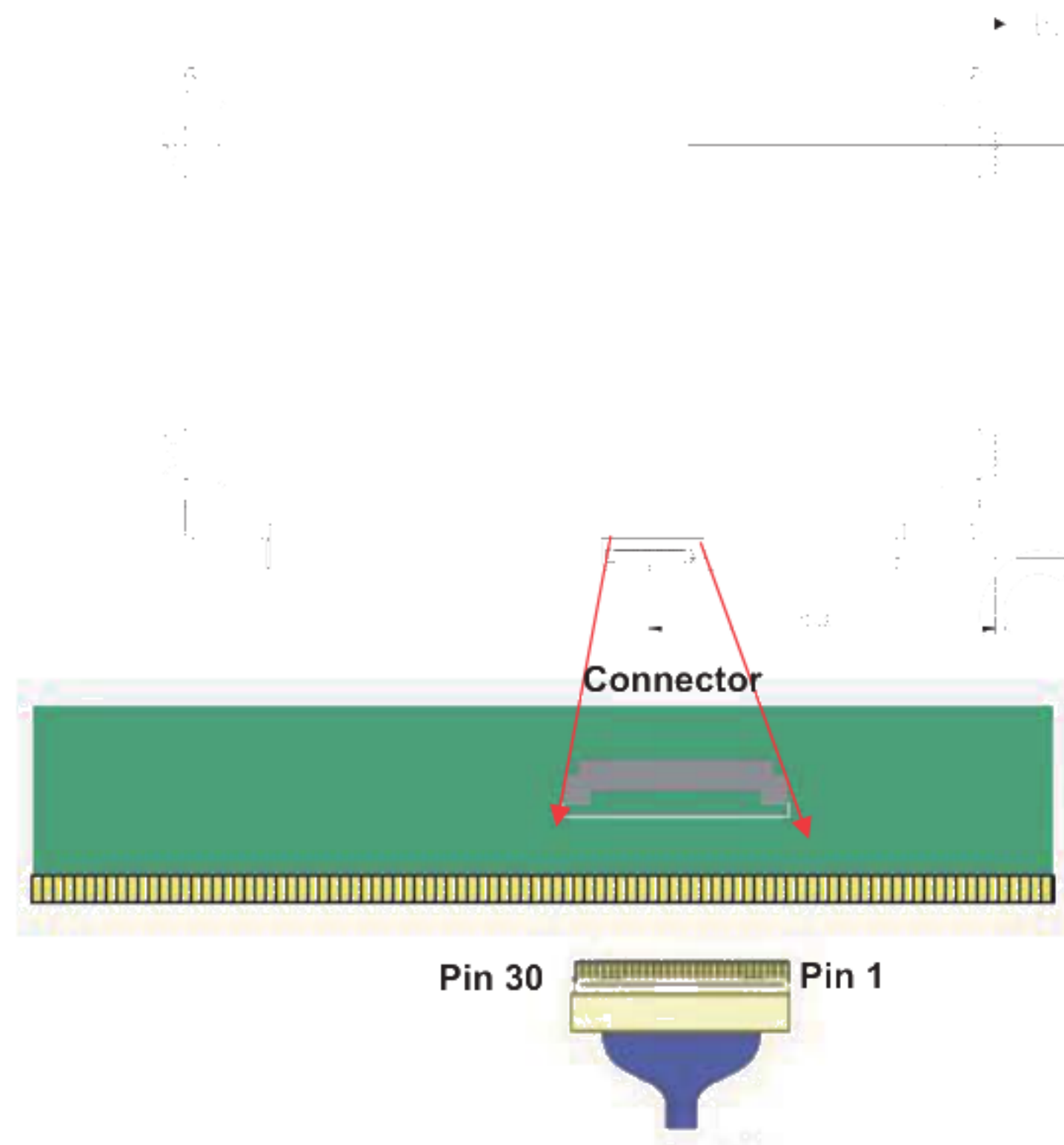
6.2 Integration Interface Requirement

6.2.1 Connector Description

Physical interface is described as for the connector on module.

These connectors are capable of accommodating the following signals and will be following components.

Note1: Start from right side.



6.3 Interface Timing

6.3.1 Timing Characteristics

Basically, interface timings should match the 1366x768 /60Hz manufacturing guide line

8. Mechanical Characteristics

8.1 LCM Outline Dimension

