

1. Display Characteristics Summary

Under 25° C condition:

Items		Unit	Specification @ 25 deg C	Remark
Dimension	Screen Diagonal	[inch]	16.3	
	Active Area: $H_A \times V_A$	[mm]	408.96(H) x 60.7(V)	Note 1
	Outline Size: $H_O \times V_O \times D_O$	[mm]	432(H) x 85.1(V) x 14.8(D)	
Parameter	Pixels H x V	-	1920(H)x285(V)	
	Pixel Pitch	[mm]	0.213 (H) x 0.213(W)	
	Max brightness	[c d/m ²]	800	At the delivery
	Uniformity of Brightness	[%]	≥85	Note 2
	Color Temp.	[K]	8300 ±500K	
	Power Consumption	[W]	≤15(BLU)	+/-10%
	Contrast Ratio	-	1200:1	Note 3
	Aspect Ratio	-	16:2.375	
	Viewing Angle	[°]	170(H)170(V)	
	Response Time(typical)	[ms]	30	
	MTBF	-	min. 50.000 h @ 25° C	
	Display Colors	[colors]	16.7M(8bit)	
	Weight	[Kg]	≤3	+/-10%
LCD Electrical	LCD input Voltage	[V]	5(type)	
	LCD input Current	[A]	1.5(type)	
	LCD inrush Current	[A]	≤3	
Environment	Operating Temp.	[° C]	-30~+80	
	Storage Temp.	[° C]	-30~+80	
	Humidity	[%]	10-90	

Note:

(1) Active Area Dimensions: Horizontal=HA, Vertical=VA

(2) Uniformity measurement: Min (5points) /Max(5 points) X100%. Measurement setup according to Figure1

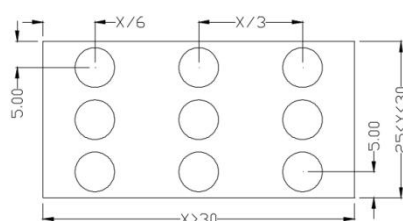


Figure (1) Uniformity measurement

(3) Measurement setup according to the original OC data sheet

#APPENDIX-1

Mechanism dimensions

