

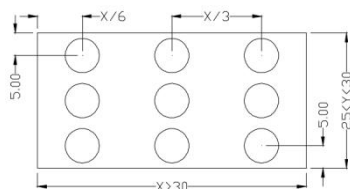
1. General Specification

Items		Unit	Specification @ 25 deg C	Remark
Dimension	Screen Diagonal	[inch]	57.4	
	Active Area: $H_A \times V_A$	[mm]	1428.48(H) x 301.32(V)	Note 1
	Outline Size: $H_O \times V_O \times D_O$	[mm]	1462.5(H) x 333.84(V) x 22.11(D)	
Parameter	Pixels H x V	-	3840(H) x 810(V)	
	Pixel Pitch	[mm]	0.372 (H) x 0.372(W)	
	Max brightness	[c d/m ²]	1000	At the delivery
	Uniformity of Brightness	[%]	≥80	Note 2
	Color Temp.	[K]	≥6500	
	Power Consumption	[W]	≤70(BLU)	+/-10%
	Contrast Ratio	-	4000:1	Note 3
	Aspect Ratio	-	16:3.4	
	Viewing Angle	[°]	178(H)178(V)	
	Response Time(typical)	[ms]	8	
	MTBF	-	min. 100.000 h @ 25° C	
	Display Colors	[colors]	8 bit + FRC (1.07 billion)	
	Weight	[Kg]	≤9.5	+/-10%
LCD Electrical	LCD input Voltage	[V]	12(type)	
	LCD input Current	[A]	1.25(type)	
	LCD inrush Current	[A]	≤5	
Environment	Operating Temp.	[° C]	-20~+70	TNI
	Storage Temp.	[° C]	-20~+70	
	Humidity	[%]	10-90	

Note:

(1). Active Area Dimension: Horizontal= H_A , Vertical= V_A

(2). Uniformity Measure: $\text{Min}_{(5 \text{ points})} / \text{Max}_{(5 \text{ points})} \times 100\%$. Measurement setup according to Drawing 1



Drawing (1) Uniformity measurement

(3.) measurement setup according to the original OC data sheet

2. Drawing

