

1. Display Characteristics Summary

Under 25° C condition:

Items		Unit	Specifications	Remark
Dimension	Screen Diagonal	[inch]	15.9"	
	Active Area: $H_A \times V_A$	[mm]	374.784(H) x 147.5(V)	Note 1
	Outline Size: $H_O \times V_O$	[mm]	404.78(H) x 179.9(V)	
Parameter	Pixels H x V	-	1280(H)x503(V)	
	Pixel Pitch	[mm]	0.0976(H) x 0.2928(V)	
	White Luminance Code	[c d/m ²]	700 (typ)	At the delivery
	Uniformity	[%]	≥80	Note 2
	Color Temp.	[K]	≥6500	
	Power Consumption	[W]	≤20 (BLU)	+/-10%
	Contrast Ratio	-	1000	Note 3
	Aspect Ratio	-	16:6.4	
	Viewing Angle	[°]	178(H)178(V)	
	Response Time	[ms]	14	
	Mean Expected Lifetime	-	50.000 h @ 25° C (BLU)	Note 4
	Display Colors	[colors]	16.7M	
	Weight	[Kg]	<3	+/-10%
LCD Electrical	LCD input Voltage	[V]	5(type)	
	LCD input Current	[A]	0.6	
	LCD inrush Current	[A]	≤3	
Environment	Operating Temp.	[° C]	-0-50	
	Storage Temp.	[° C]	-20-60	
	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

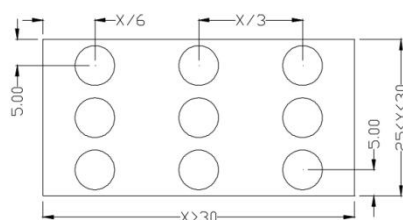


Figure (1) Uniformity measurement

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

(4) Valid for LED backlight unit

#APPENDIX-1

Mechanism dimensions

