

1. Display Characteristics Summary

Under 25° C condition:

Items		Unit	Specifications	Remark
Dimension	Screen Diagonal	[inch]	36.6"	
	Active Area: H _A x V _A	[mm]	919.3(H) x 138.85(V)	Note 1
	Outline Size: H _O x V _O	[mm]	960(H) x 174.35(V)	
Parameter	Pixels H x V	-	1920(H)×290(V)	
	Pixel Pitch	[mm]	0.4788x0.4788	
	White Luminance Code	[c d/m ²]	700 (typ)	At the delivery
	Uniformity	[%]	≥80	Note 2
	Color Temp.	[K]	≥6500	
	Power Consumption	[W]	29	+/-10%
	Contrast Ratio	-	1500	Note 3
	Aspect Ratio	-	16:2.4	
	Viewing Angle	[°]	176(H)176(V)	
	Response Time	[ms]	8	
	Mean Expected Lifetime	-	100.000 h @ 25° C (BLU)	Note 4
	Display Colors	[colors]	16.7M	
	Pixel Arrangement	-	RGB vertical stripe	
	Surface Treatment	-	Anti-Glare, 3H	Haze=28%
	Colour Gamut	-	NTSC ≥72%	
	Backlight Type	-	Edge Light	
	Weight	[Kg]	<3	+/-10%
LCD Electrical	LCD input Voltage	[V]	12(type)	
	LCD input Current	[A]	0.5 (type)	
	LCD inrush Current	[A]	≤3	
Environment	Operating Temp.	[° C]	-20-60	
	Storage Temp.	[° C]	-20-60	
	Humidity	[%]	10-90	

Note:

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

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

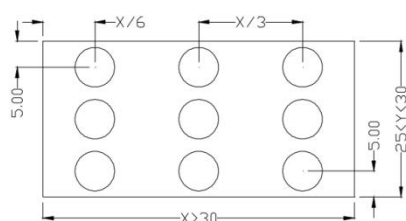
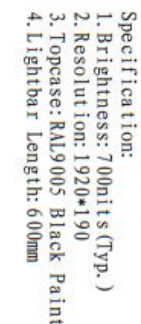


Figure (1) Uniformity measurement



		Product No.:		100.0556.0101	
Drawing Title:					
PYD-L0A-366N02A Outline Dimension					
Date	Rev.	Engineer	Change	Name	
 Pixel Display Technology 像素点显示科技					
Designed		Name		Date	
Checked		2X.DONG		2024-12-17	150016-PYD
Approved					Page 1/1