

## MODULE SPECIFICATION

### PRELIMINARY

MODULE NO.: ODM62.5D1  
TYPE: OUTDOOR LED MODULE  
PITCH: 62.5  
CONSTRUCTION: 4 X 4 PIXELS  
VERSION: 1.0

DESIGNED BY:	CHECKED BY:	APPROVED BY:



请避免用硬物件压灯面!



小心静电损坏LED!



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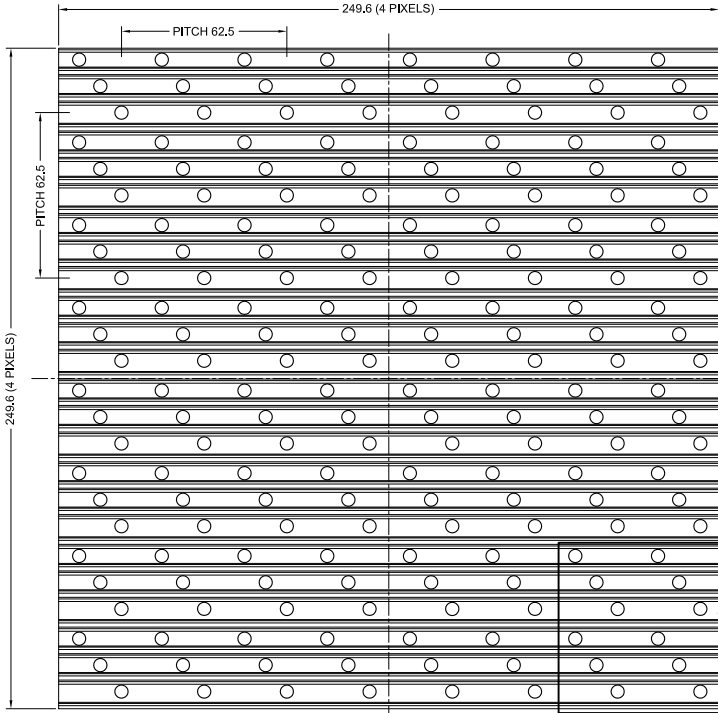


SPECIFICATION

**PRELIMINARY**

ODM62.5D1

OUTDOOR MODULE



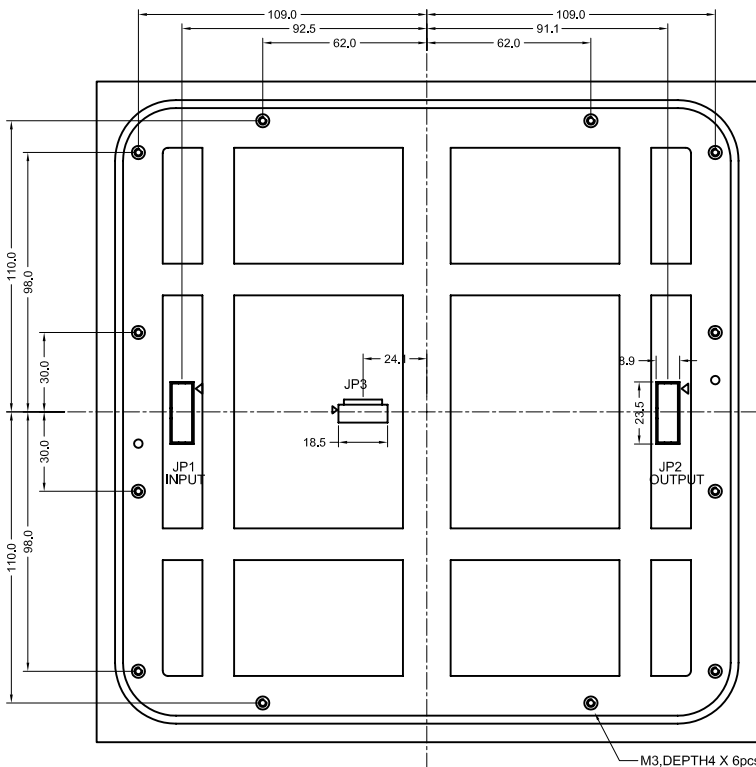
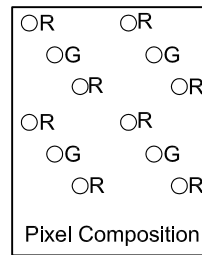
FRONT VIEW

PIN ASSIGNMENT(DATA JP1/JP2 - F.C.10)

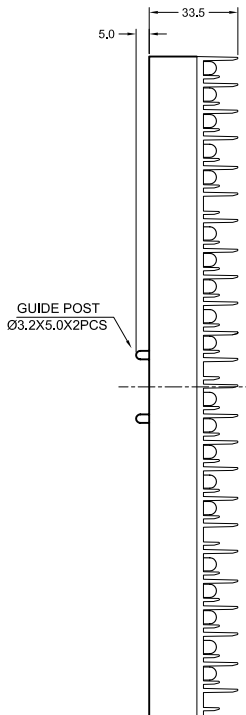
PIN NO.	FUNCTION	PIN NO.	FUNCTION
1	DR0	2	GND
3	DG0	4	GND
5	LATCH	6	GND
7	OE	8	GND
9	SCLK	10	GND

PIN ASSIGNMENT(POWER JP3 - VH4)

PIN NO.	FUNCTION
1	VDD
2	VDD
3	GND
4	GND



BACK VIEW



SIDE VIEW

UNIT : MM



SPECIFICATION

**PRELIMINARY**

ODM62.5D1

OUTDOOR MODULE

MAIN SPECIFICATIONS

(Ta=25°C)

ITEM	DESCRIPTION
PIXEL SIZE	52.25 x 56.25 ( 2.05" x 2.21")
PIXEL PITCH	62.5mm ( 2.46" )
PIXEL CONSTRUCTION	8R , 4G
PANEL CONSTRUCTION	4 X 4 = 16
PIXEL DENSITY	256 pixels/m <sup>2</sup> (24 pixels/ft <sup>2</sup> )
PANEL SIZE	249.6 X 249.6mm ( 9.83 X 9.83" )
DRIVING METHOD	Static
LIFE TIME	> 50,000 Hours
OPERATING TEMPERATURE	-10°C to +60°C
STORAGE TEMPERATURE	-20°C to +85°C

OPTICAL CHARACTERISTICS

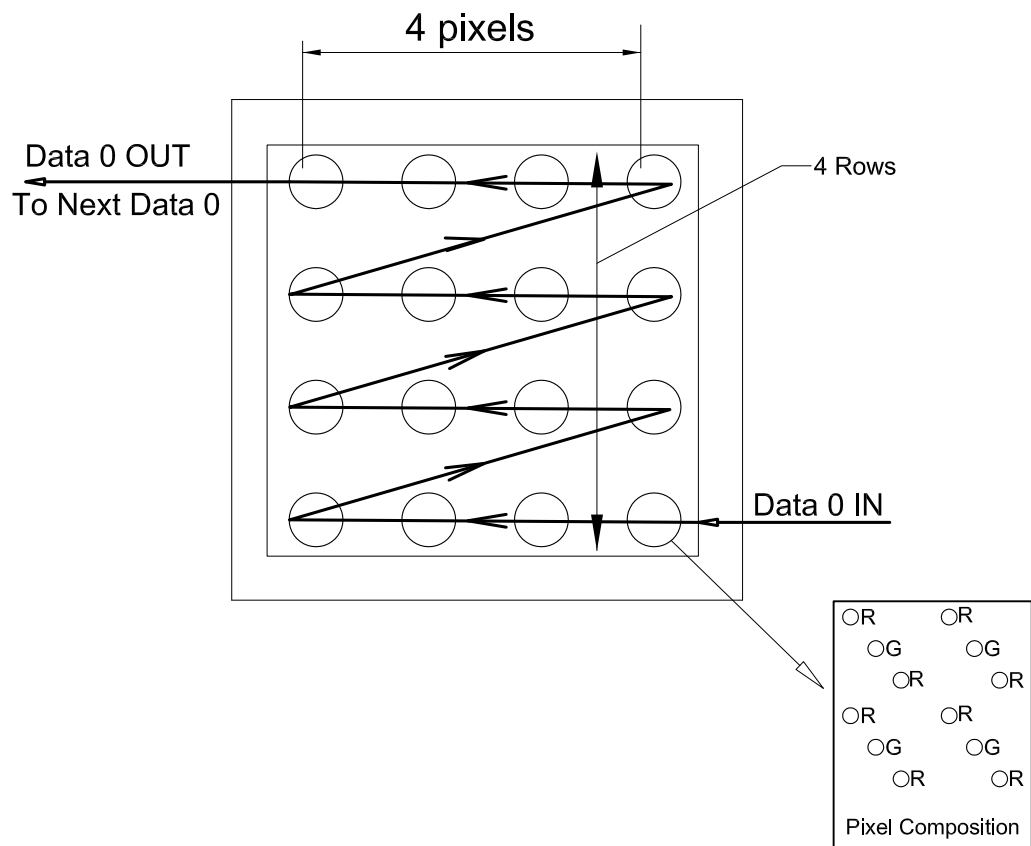
ITEM	SYMBOL	DESCRIPTION		UNIT
LUMINANCE	Lv	4000		cd/m <sup>2</sup>
WAVELENGTH	$\lambda_P$	R	G	nm
		620-630	520-535	
VIEWING ANGLE	H	60		Degree
	V	60		

ELECTRICAL CHARACTERISTICS

ITEM	SUPPLY	VOLTAGE	CURRENT(Max.)	UNIT
POWER	V <sub>CC</sub>	16.0V± 5%	0.7	A
CLOCK FREQUENCY		20		MHz



## 4 X 4 Static Drive Data Register Direction



FRONT VIEW (LAMP VIEW)