



深圳德彩光电有限公司
Shenzhen Dicolor Optoelectronics Co.,Ltd

LED模组规格书

LED MODULE SPECIFICATION

编号 (NO.):	DI-P20F2
类型 (Type):	Outdoor LED Module
间距 (Pitch):	20 mm
驱动 (Driving):	Static Duty
版本 (Version):	1.0



请避免重物挤压灯面!



小心静电损坏LED!



非专业人员请勿维修!

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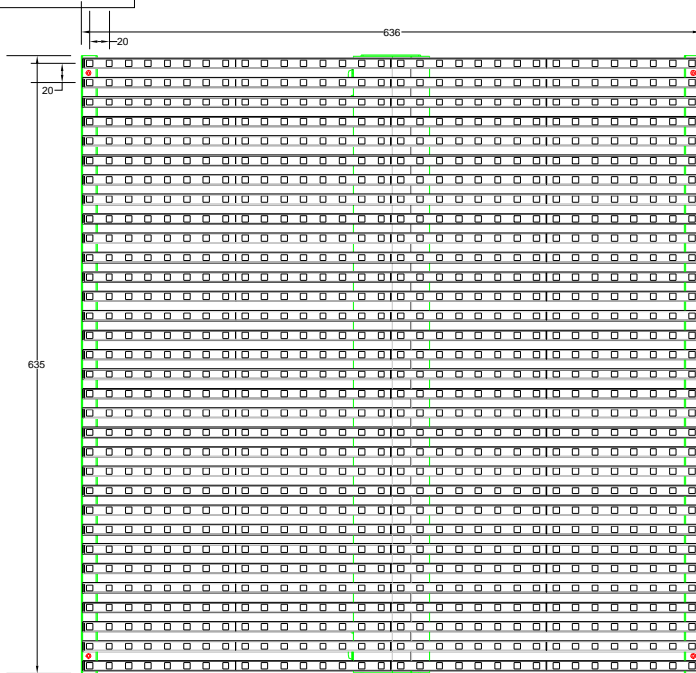
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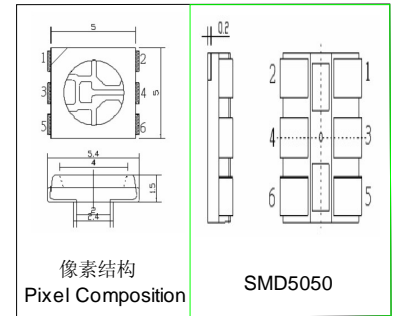
DI-P20F2

户外模组 (OUTDOOR MODULE)

单位 / Unit : mm

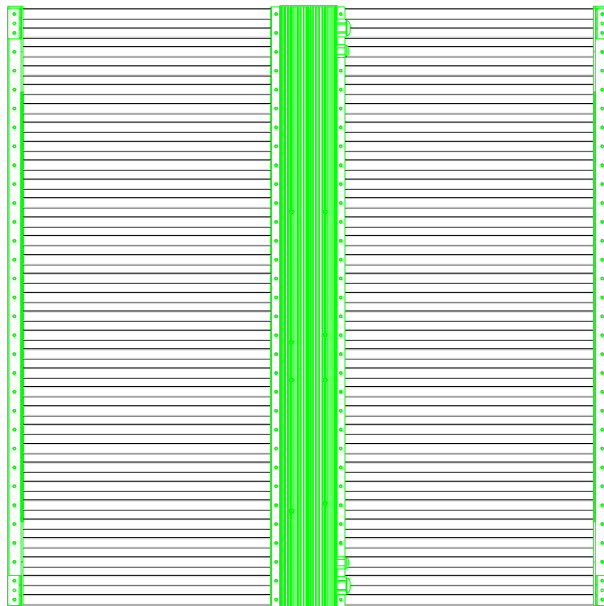


FRONT VIEW

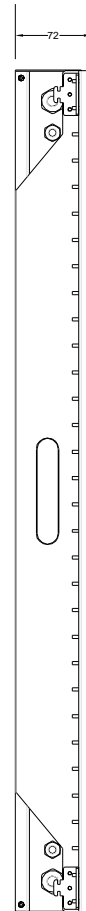


像素结构
Pixel Composition

SMD5050



BACK VIEW



SIDE VIEW



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DI-P20F2

户外模组 (OUTDOOR MODULE)

主要技术指标

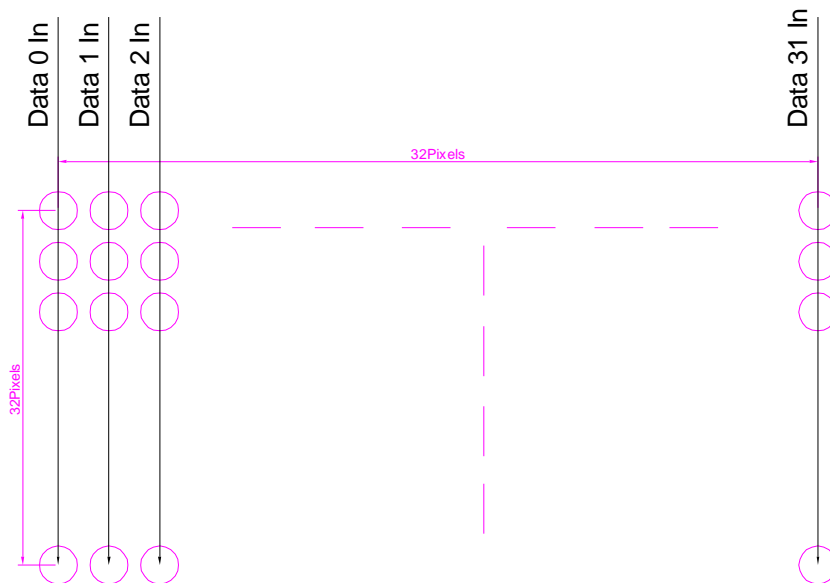
MAIN SPECIFICATIONS

(温度条件 Ta = 25°C)

项目 (ITEM)	参数 DESCRIPTION
像素间距 (Pixel Pitch)	Pitch 20 mm
显示分辨率 (Display resolution)	32 x 32Dots
像素基色 (Pixel configuration)	1R1G1B
物理密度 (Physical density)	2500 (pixels / m ²)
驱动方式 (Driving Method)	Static Duty
外形尺寸 (Panel size)	636x635x72mm
灰度等级 (Gray scale)	16384
显示亮度 (Brightness)	4500 ± 10% Nit
模组视角 (Viewing angle)	H:150° / V:150°
最佳视距 (Option distance)	> 22 M
LED封装 (LED Encapsulation)	SMD5050 3 in 1
LED波长 (LED Wavelength)	R:620-630,G:520-530,B:465-475
工作电压 (Working Voltage)	DC 5 V
使用功耗 (Working Consumption)	<=200W
使用寿命 (Life Time)	100,000 Hours
环境温度 (Environment Temperature)	-20°C ~ 60°C
外壳材质 (Material of Module Outside Frame)	Aluminium
透明度 (Diaphaneity)	33%
安装方式 (Install way)	Sling or immobility
重量 (Weight)	8KG

数据传输原理图

Drive Data Register Direction



FRONT VIEW (LAMP VIEW)