

Synch LED Display Engineering Co., Ltd.

- Module Item: P20-D01
- LED Type: DIP 546 2R1G1B
- Apply Environment : Outdoor IP65
- Pixel Pitch: 20 mm
- Driving Method : Static Constant Current



LED Specification	OVAL 5mm Lamp_R	OVAL 5mm Lamp_G	OVAL 5mm Lamp_B
LED Type	DIP 546	DIP 546	DIP 546
Brightness @20mA(mcd)	1000	2800	500
Wave Length (nm)	620~625	520~525	465~470
VF(V)	2.1~2.2	3.3~3.4	3.3~3.4
Viewing Angle(2θ1/2)	110/40	110/40	110/40

SPECIFICATION	ITEM	DESCRIPTION
像素點距	Pixel Pitch	20 mm
模組解析	Module Resolution	8x16 Pixel
像素結構	Pixel Configuration	2R/1G/1B
驅動元件	LED Driver	16 Bit
驅動方式	Driving Method	Static Constant Current
模組尺寸	Module Panel Size	320mm x 160mm
環境係數	Front Module Weather Proof	IP65
模組重量	Module Panel Weight	1.25Kg
最佳視距	Option Distance	>15M
工作電壓	Working Voltage	DC +5V
最大負載	Max Working Consumption	35 Watt
使用壽命	Life Time	>75,000.Hours
工作溫度	Operating Environment Temperature	-20℃~50℃
工作溼度	Operating Humidity	0~95%
單點亮度	Brightness Per Pixel	4,666mcd
模組材質	Material Of Module Frame	PC

MOQ:1000PCS

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