

Metta Star

Endless Possibilities



P 2.5

INDOOR LED MODULE

SPECIFICATION



LED Lamp Specification

Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2020	450mcd	120°	622nm	25°C,15mA
Green		680mcd		530nm	25°C,8mA
Blue		100mcd		472nm	25°C,5mA

Module Image



Module Parameter

NO.	ITEMS	PARAMETER
1	Module No.	P2.5
2	Pixel pitch	2.5mm
3	Module dimension	320mm*160mm
4	Module density	160000Dots/m ²
5	Module resolution	128*64 dots
6	Module Type	GOB
7	LED encapsulation	SMD2020
8	Pixel configuration	1R1G1B
9	Weight	0.37kg
10	Driving method	1/32 Scan
11	Brightness	800-1000 nits
12	Contrast Ratio	5000:1
13	Power consumption	≤23W
14	Frame frequency	60Hz
15	Refresh Rate	≥3840 Hz
16	Gray level	14-16bits (RGB each)
17	Input Voltage	4.5±0.1V
18	Viewing angle(H/V)	120°/120°
19	Best viewing distance	>5m
20	Working environment	Temperature: -20°C~40°C Humidity: 10%~65%RH
21	Control system	Synchronous Control system
22	Life span	100,000 hours



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