

Metta Star

Endless Possibilities



P 3

INDOOR LED MODULE

SPECIFICATION



LED Lamp Specification

Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2020	450mcd	140°/130°	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.	P3
2	Pixel pitch	3mm
3	Module dimension	320mm*160mm
4	Module density	105625Dots/m ²
5	Module resolution	104*52 Lamps
6	Module Type	GOB
7	LED encapsulation	SMD2020
8	Pixel configuration	1R1G1B
9	Weight	0.29kg
10	Driving method	1/26 Scan
11	Brightness	800-1000 nits
12	Contrast Ratio	5000:1
13	Frame frequency	≥60 frame/sec
14	Refresh Rate	≥3840 Hz
15	Gray level	12-14bits (RGB each)
16	Display Colors	4398 Billion
17	Power consumption	≤22W
18	Input Voltage (DC)	4.5±0.1V
19	Viewing angle(H/V)	140°/130°
20	Best viewing distance	>6m
21	Working environment	Temperature: -20°C~40°C Humidity: 10%~65%RH
22	Control system	Synchronous Control system
23	Life span	100,000 hours



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