



# **P4 Outdoor 1/10 Scan**

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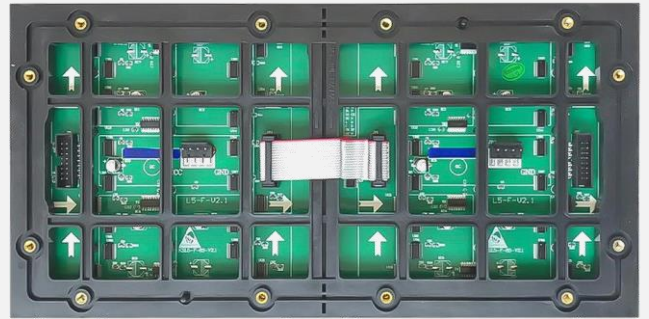
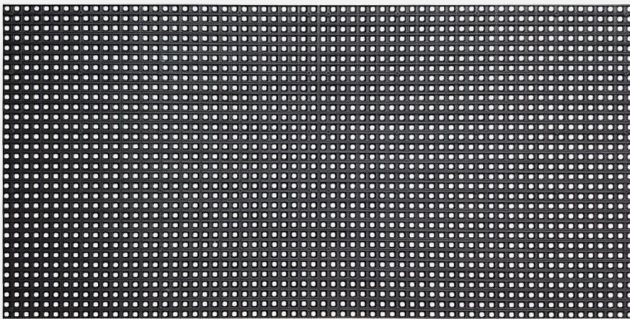
## **LED Module**

# LED Lamp Specification

Model No.: TUS-P4-M-OD90 degree



## Product images



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2525	450-600mcd	160°	620-625nm	25°C, 20mA
Green		1000-1400mcd	160°	516-530nm	25°C, 20mA
Blue		200-400mcd	160°	465-475nm	25°C, 20mA

# SPECIFICATION

<b>Pixel Pitch</b>	4mm
<b>Pixel Configuration</b>	SMD2525
<b>Density</b>	62,500 pixels/m <sup>2</sup>
<b>Module Resolution</b>	64pixel(L) * 32pixel(H)
<b>Module Dimension</b>	320mm(L) * 160mm(H) * 25mm(D)
<b>Driving Mode</b>	Constant current, 1/10 duty
<b>Module Mask</b>	Pure black mask---high contrast screen
<b>Brightness</b>	≥6,000 cd/m <sup>2</sup>
<b>Viewing Angle</b>	120°(Horizontal) ; 120°(Vertical)
<b>Best Viewing Distance</b>	≥4m
<b>Gray Grade</b>	14 bit
<b>Display Color</b>	16 millions colors
<b>Brightness Adjustment</b>	100 grades by software or automatically by sensor
<b>Max. Power Consumption</b>	70W
<b>Can customer 90 độ</b>	
<b>Frame Frequency</b>	60Hz
<b>Refresh Frequency</b>	≥1920Hz
<b>Input Signal</b>	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
<b>Control Distance</b>	100m(Ethernet cable); 20KM(optical fiber cable)
<b>Support VGA Mode</b>	800*600, 1024*768, 1280*1024, 1600*1200
<b>Color Temperature</b>	5000—9300 adjustable
<b>Brightness Correction</b>	Pixel by pixel, module by module, cabinet by cabinet

# SPECIFICATION

<b>Working Temperature</b>	-20~+60 °C
<b>Storage Temperature</b>	-30~+70 °C
<b>Working Humidity</b>	10%~90% RH
<b>Lifetime</b>	100,000 hours
<b>MTBF</b>	5000 hours
<b>Continuous Operating Time</b>	≥72 hours
<b>Protection Grade</b>	IP65
<b>Out-of-Control Pixel Rate</b>	≤0.01%

## TWT APPLIED TECHNOLOGY AND SERVICES PTE LTD

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TWT reserves the right to change products' dimensions and specifications without notice  
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