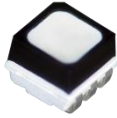
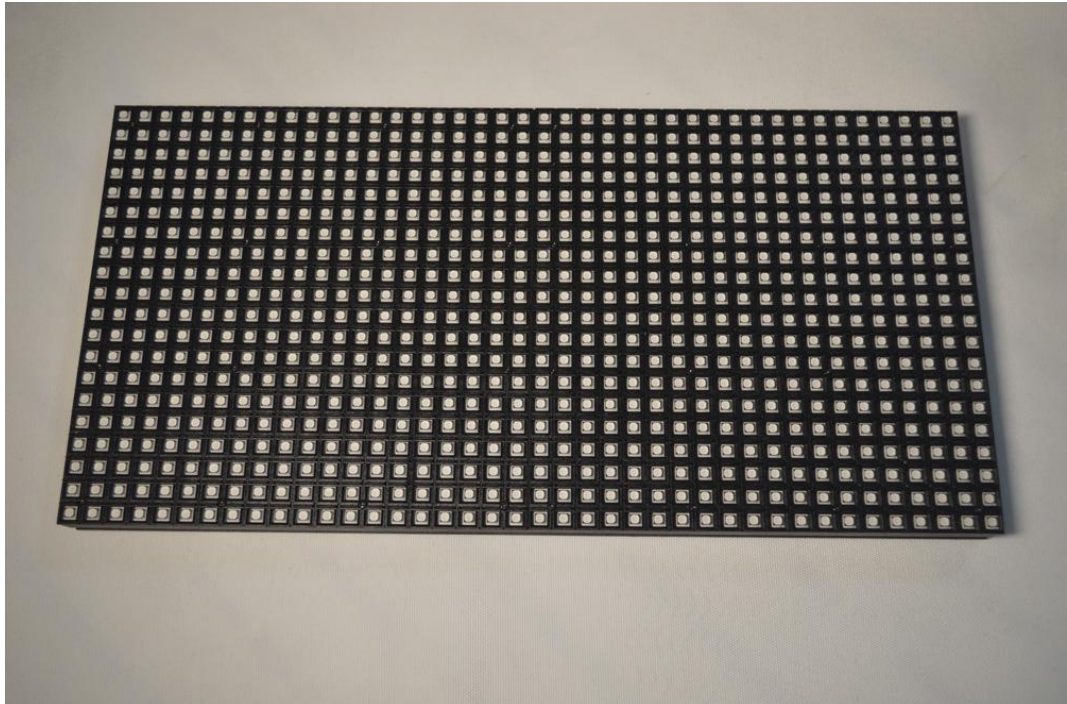


## P8 Outdoor 1/5 Scan 320\*160mm LED Module

### Specification

Model No.: **P8-O5S-SMD3535-40x20**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3535	800-1100mcd	120°	620-625nm	25°C,20mA
Green		1600-2250mcd	120°	515-530nm	25°C,20mA
Blue		350-500mcd	120°	465-475nm	25°C,20mA
Module Photo					
					



### Module Parameter

Pixel Pitch	8mm
Pixel Configuration	SMD3535
Density	15,625 pixels/m <sup>2</sup>
Module Resolution	40pixel(L) * 20pixel(H)
Module Dimension	320mm(L) * 160mm(H) * 25mm(D)
Driving Mode	Constant current, 1/5 duty
Module Mask	Pure black mask---high contrast screen

### Electricity Parameter

<b>Optical Ratings</b>	
Brightness	≥6500 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥8m
Gray Grade	14 bit
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	30W

<b>Control System</b>	
Frame Frequency	≥60Hz
Refresh Frequency	≥1,920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable); 20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable

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

### Package





