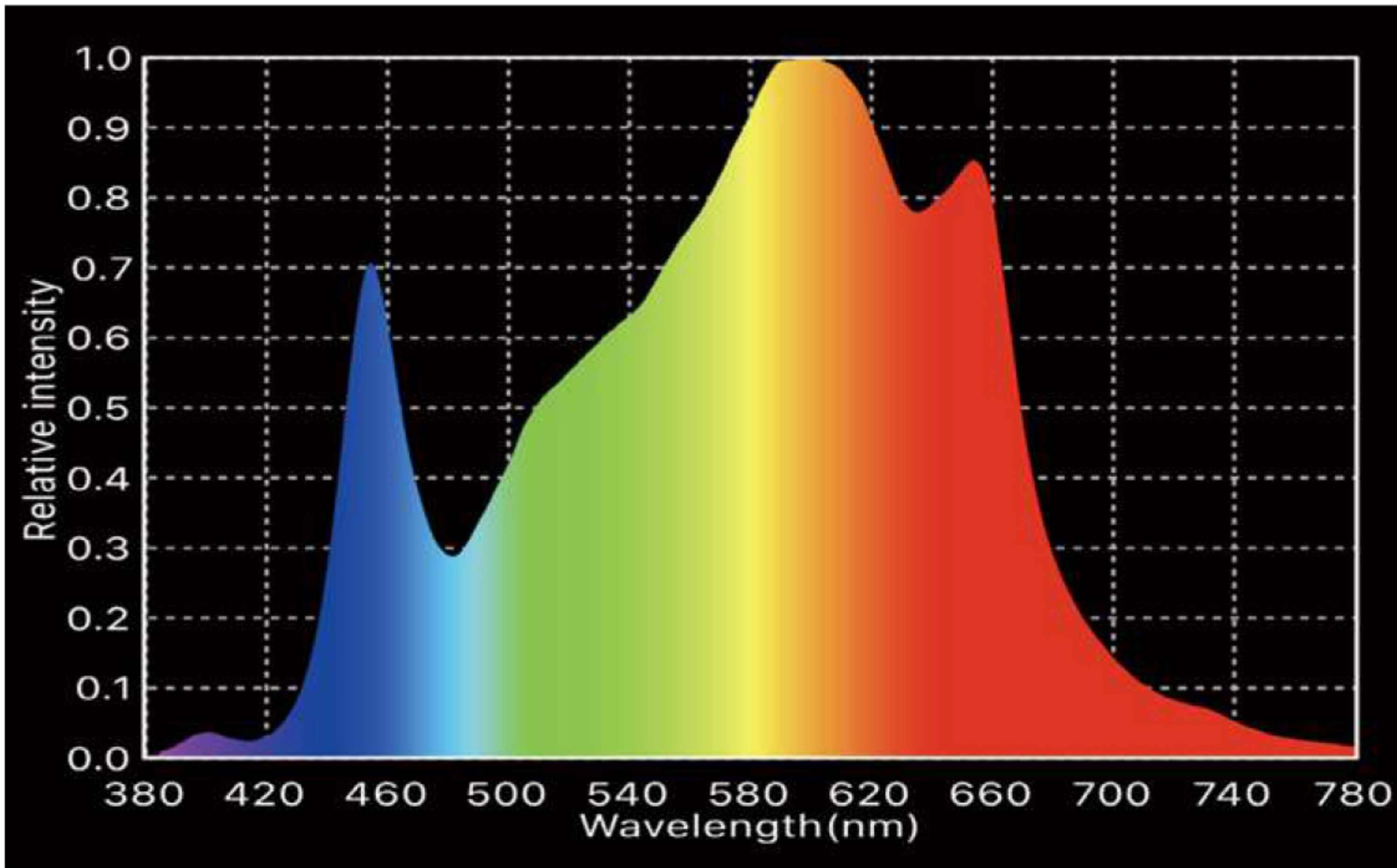




Selected Spectrum For Optimum Growth

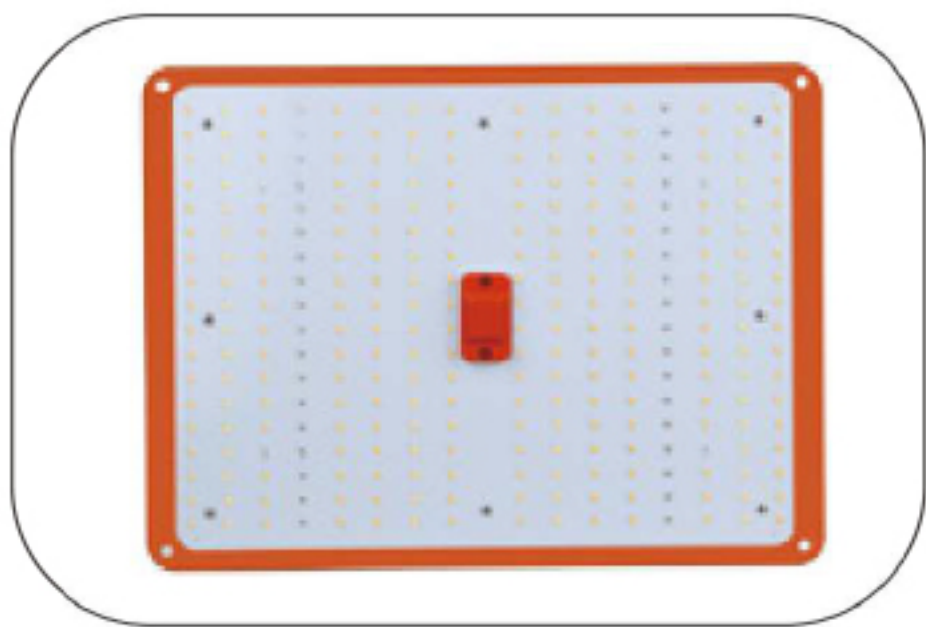
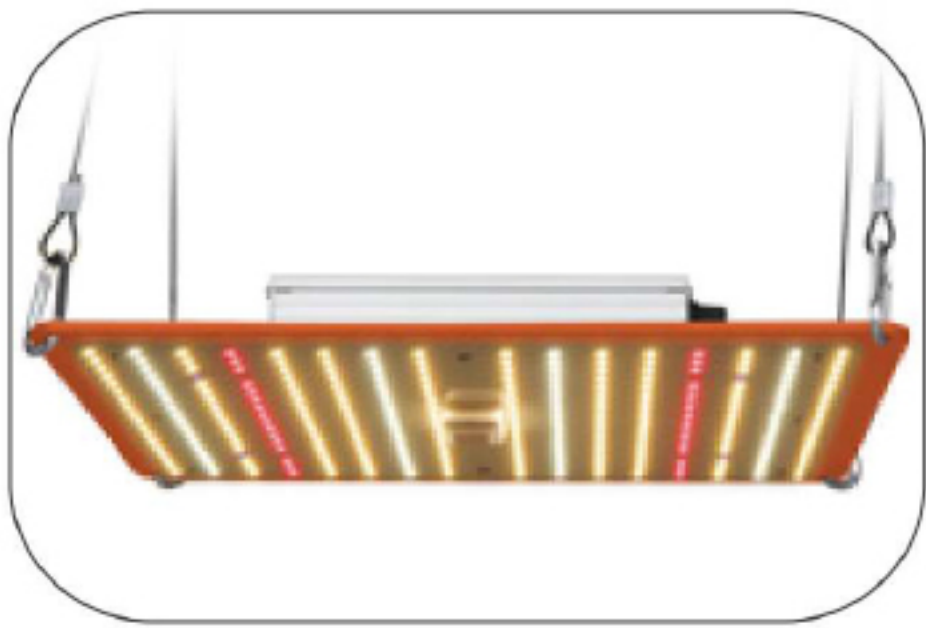
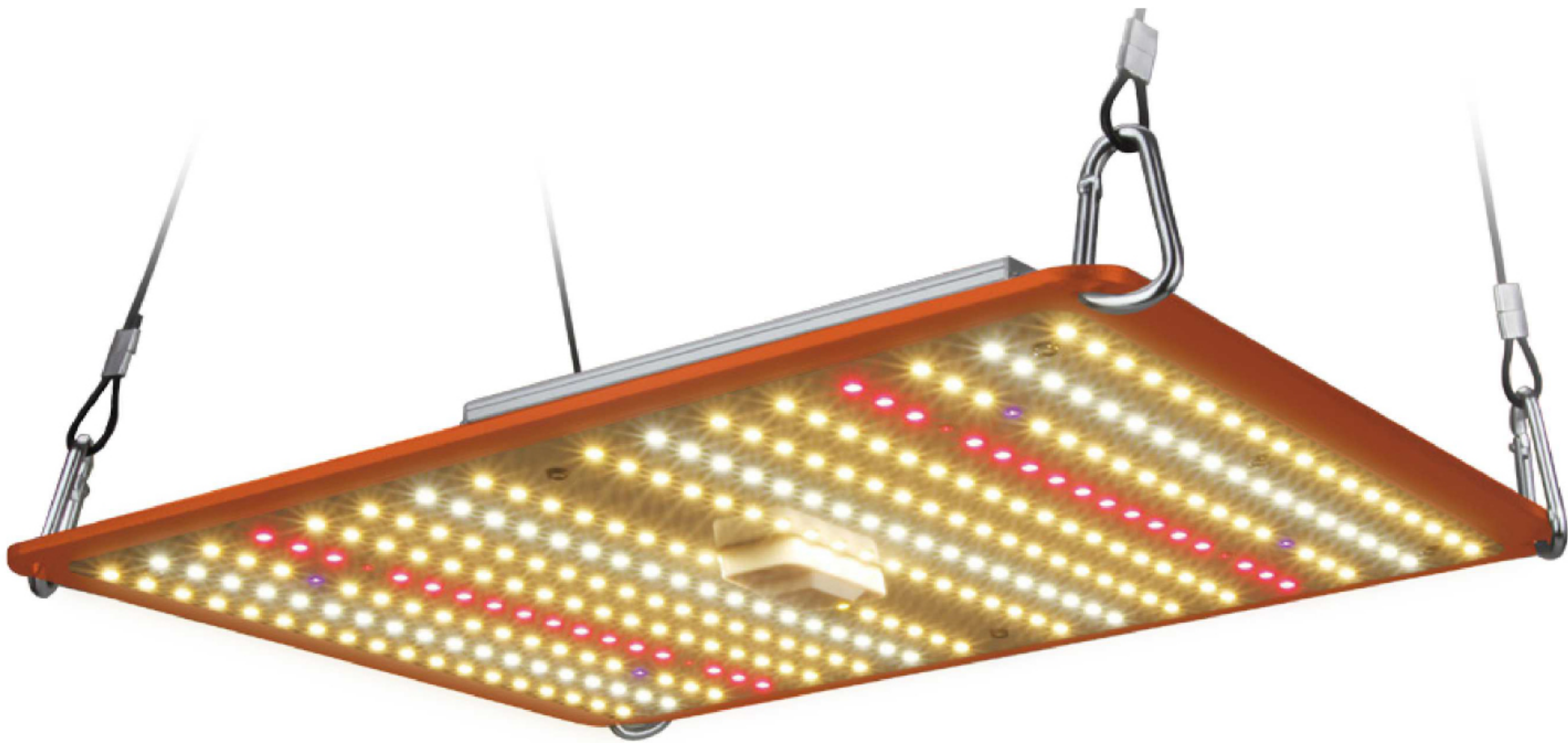
Our technologically selected spectrum ensures that only light within the Photosynthetically Active Radiation (PAR) region is provided to ensure optimal growth within each growth phase for each plant type.

Spectral Distribution Chart:

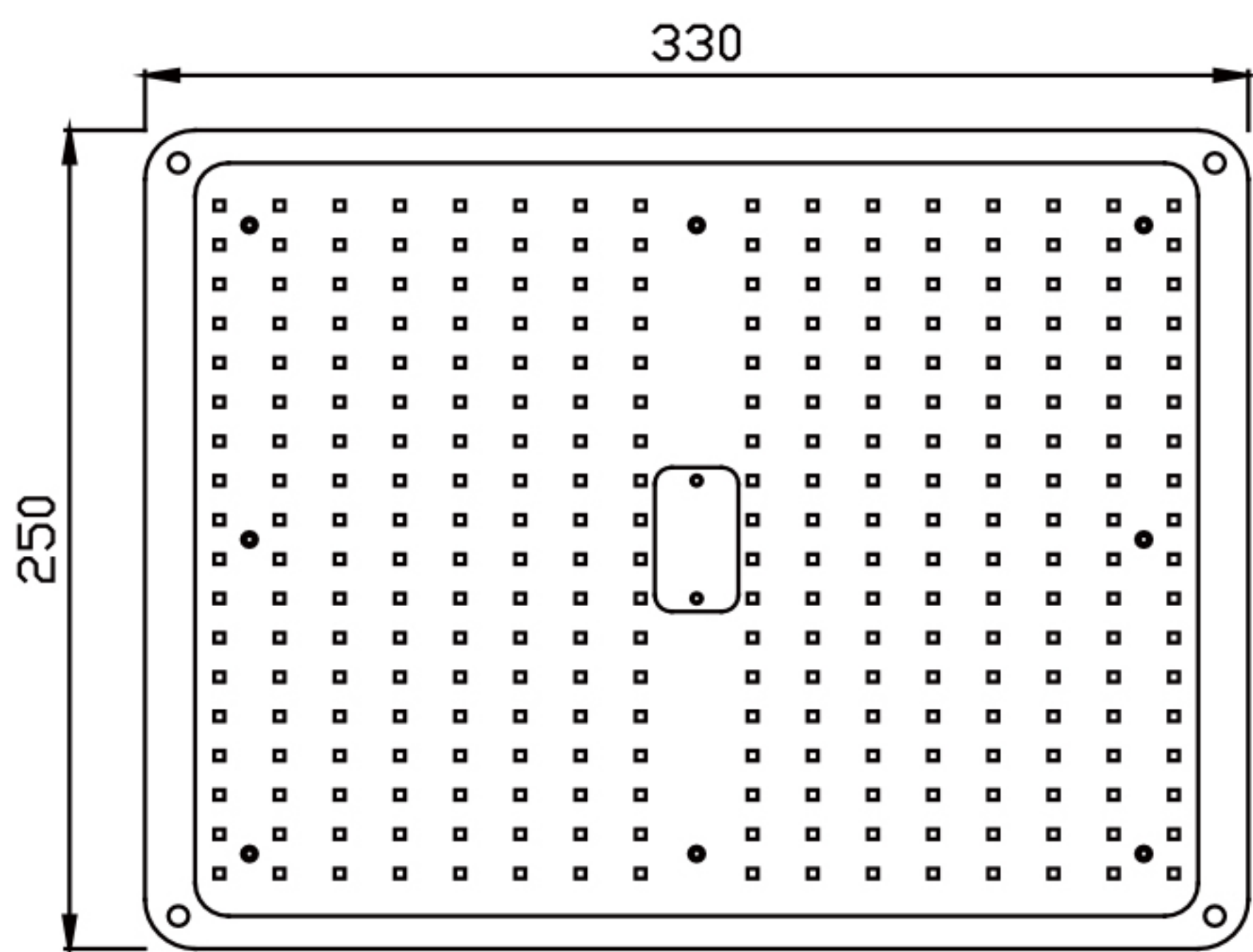


TOP FEATURES:

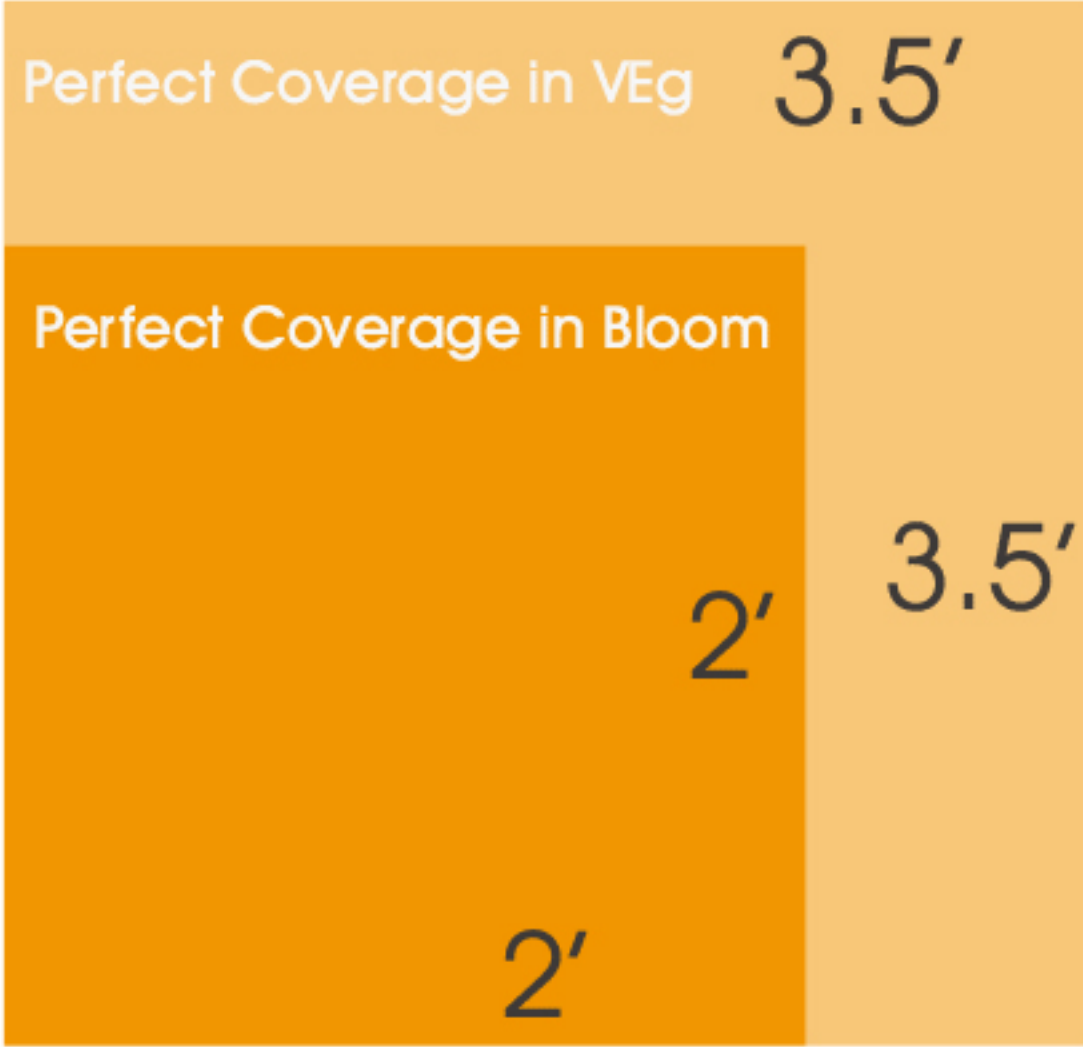
- High-efficiency top-bin samsung Lm301h 3000k & 5000k;
- Full Spectrum White and 660nm Red and IR & UV;
- Reliable passive-cooled design;
- Better canopy light penetration with diffused light;
- Dimmable power supply (Manual & RJ11 Controller);
- Brand Meanwell Power supply works on both 120VAC and 240VAC and 277VAC;
- 3-year manufacturer's warranty.



DIMENSIONS:



COVERAGE AREA:



TECHNICAL SPECIFICATIONS:

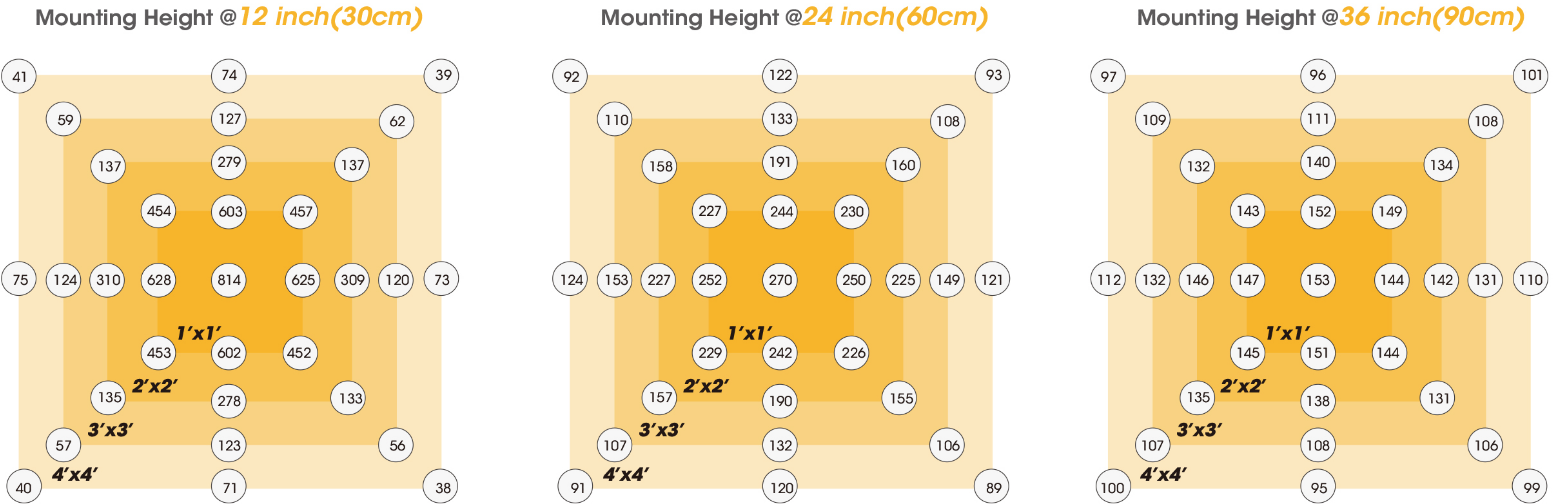
See the Technical Datasheet for more specifications and properties of the LED

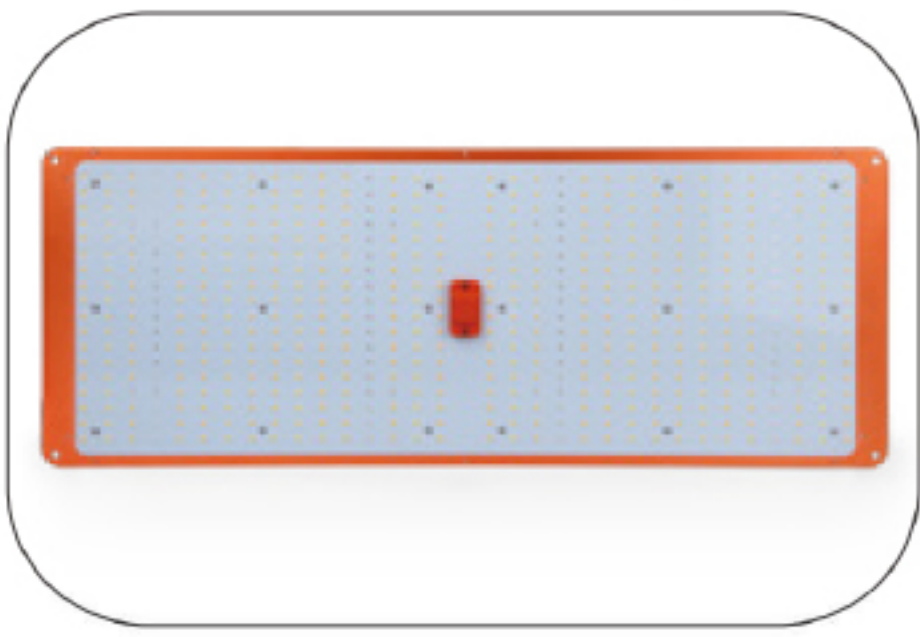
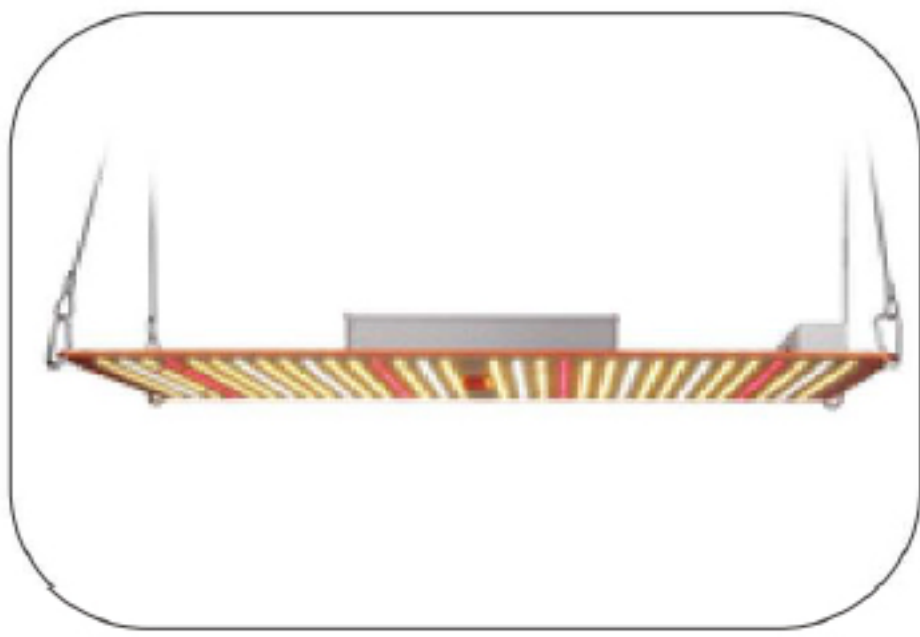
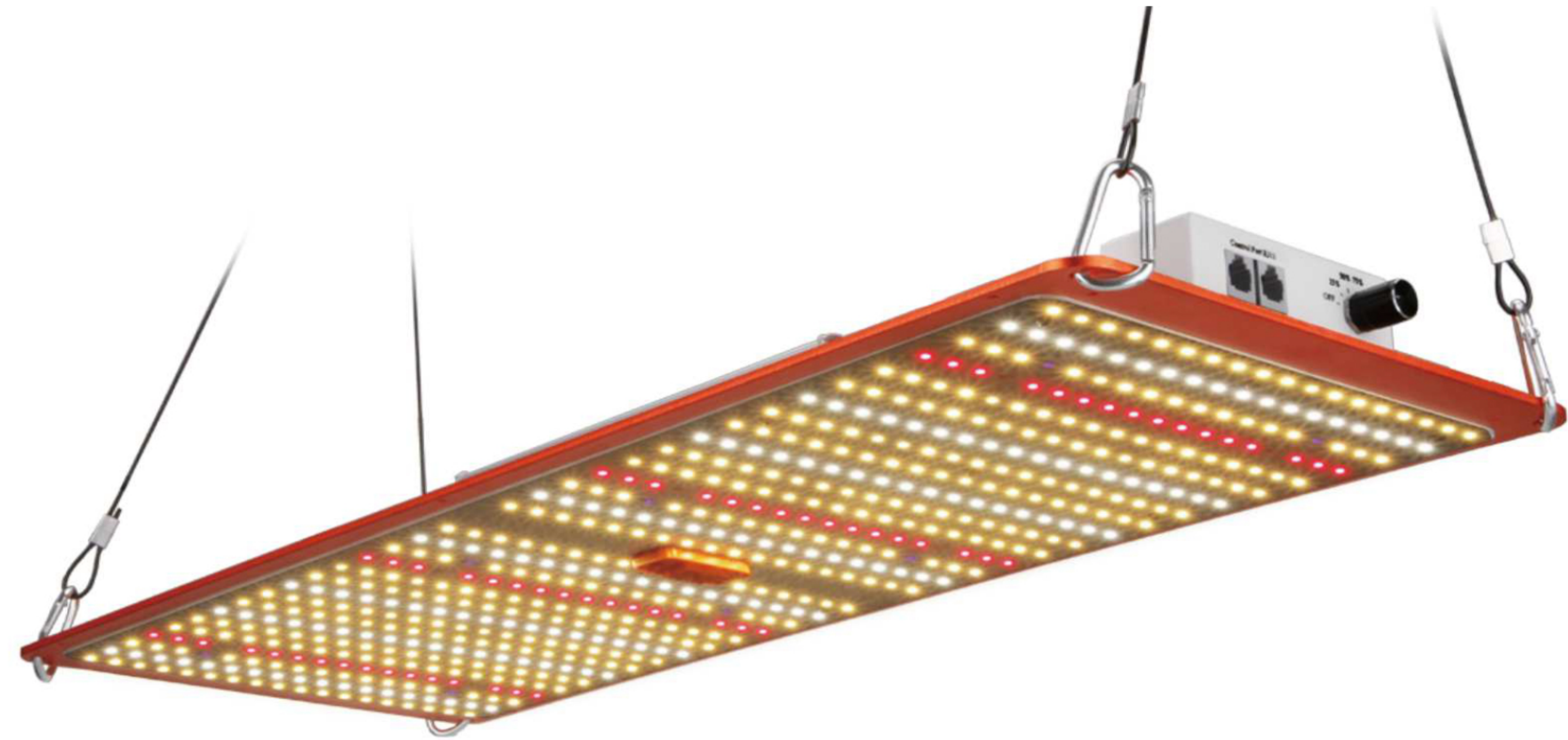
LED Source	Top-Bin Samsung LM301H diodes
Power Draw (W)	120W
HPS Equivalent	300W
Par Efficiency	2.8 µmol/J
PPFD	814 µmol @ 24" vertical distance
Spectrum:	3000K/5000/660nm/UV/IR
Input Voltage	Autosensing 100-277V
Current range	0.4-1.2A
Beam Angel	120°
Mounting Height	18" - 24" above canopy
Thermal Management	Passive cooling
Max. Ambient Temperature	95°F / 35°C
Dimming	Manual
Operating Temp	20°C ~ 40°C (-4°F ~ 104°F)
Weight	2.27kg/5lbs
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

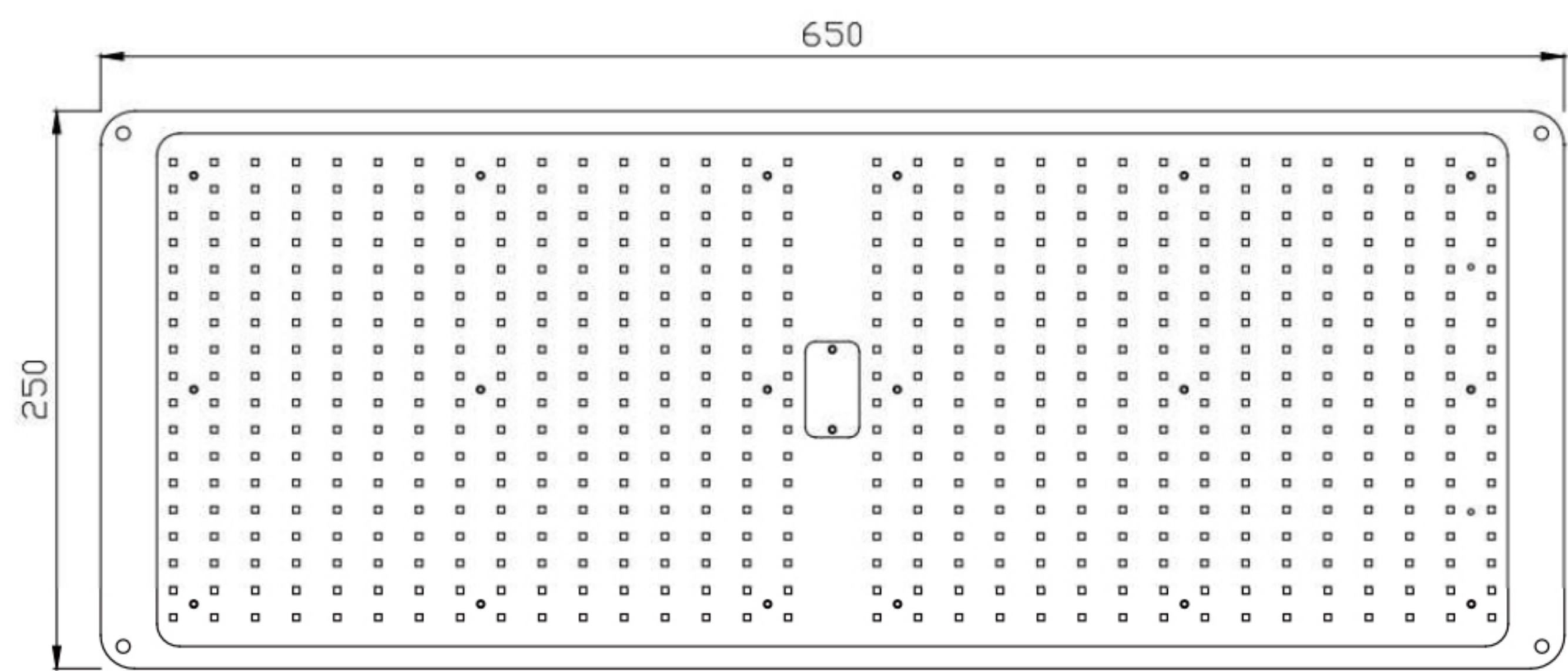
NOTICE

See the Technical Datasheet for more specifications and properties of the LED fixture. Please contact our sales.

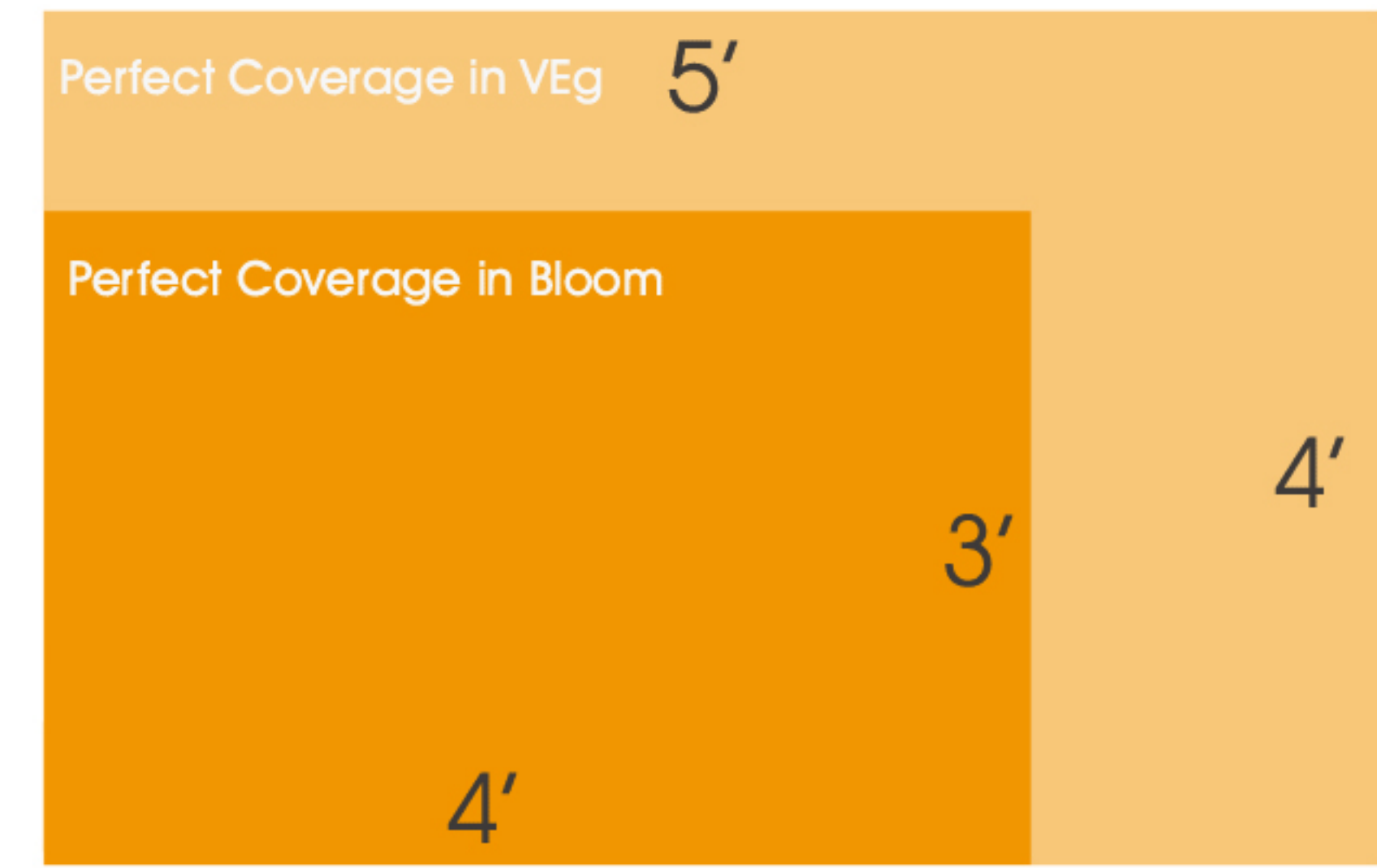




DIMENSIONS:



COVERAGE AREA :



TECHNICAL SPECIFICATIONS:

See the Technical Datasheet for more specifications and properties of the LED

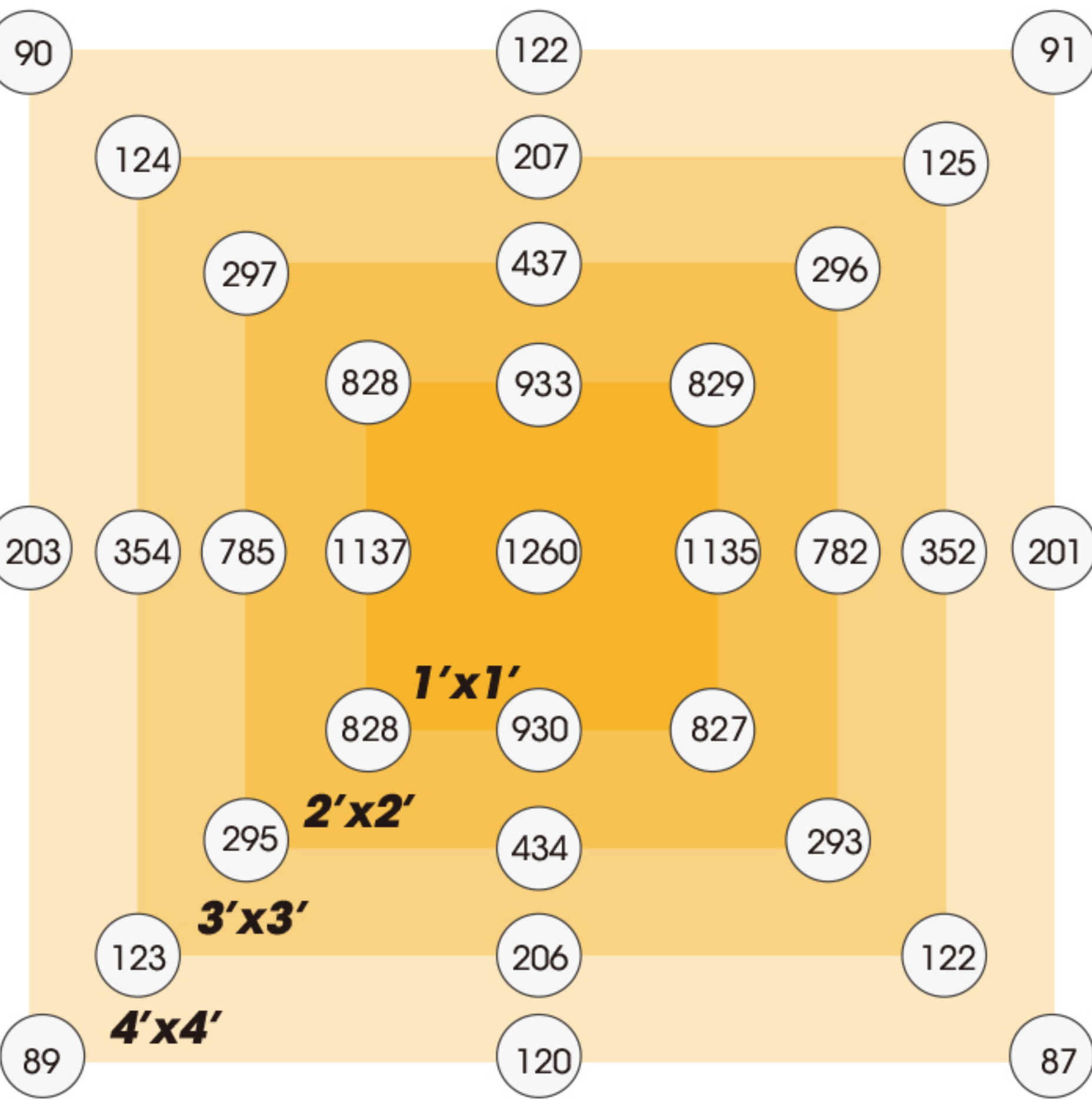
LED Source	Top-Bin Samsung LM301H diodes
Power Draw (W)	240W
HPS Equivalent	600W
Par Efficiency	2.8 µmol/J
PPFD	1260 µmol @ 24" vertical distance
Spectrum:	3000K/5000/660nm/UV/IR
Input Voltage	Autosensing 100-277V
Current range	0.87-2.4A
Power Supply	Meanwell Driver
Mounting Height	18" - 24" above canopy
Thermal Management	Passive cooling
Max. Ambient Temperature	95°F / 35°C
Dimming	Manual & RJ11 Controller
Operating Temp	20°C ~ 40°C (-4°F ~ 104°F)
Weight	3.97kg/8.75lbs
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

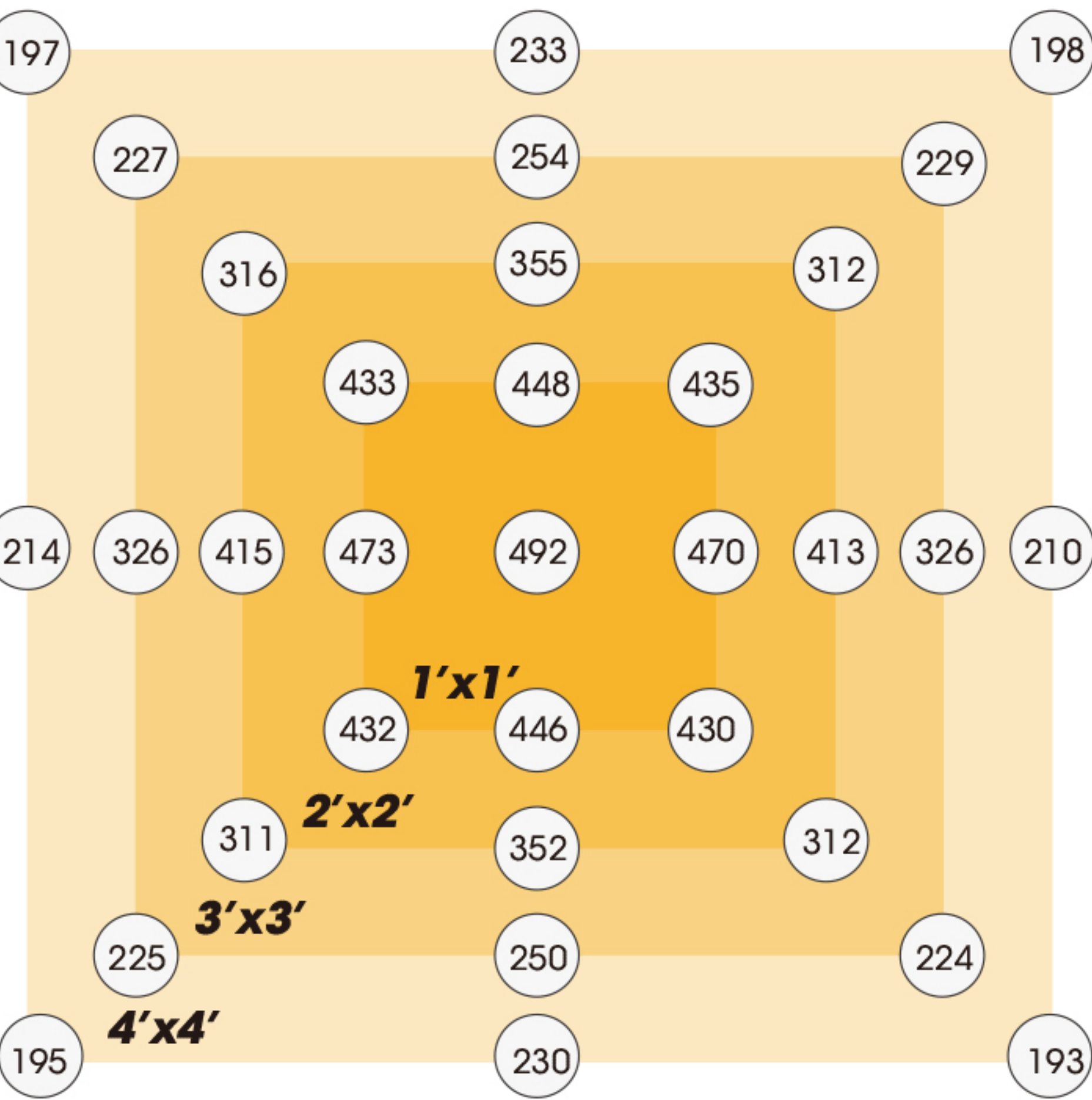
NOTICE

See the Technical Datasheet for more specifications and properties of the LED fixture. Please contact our sales.

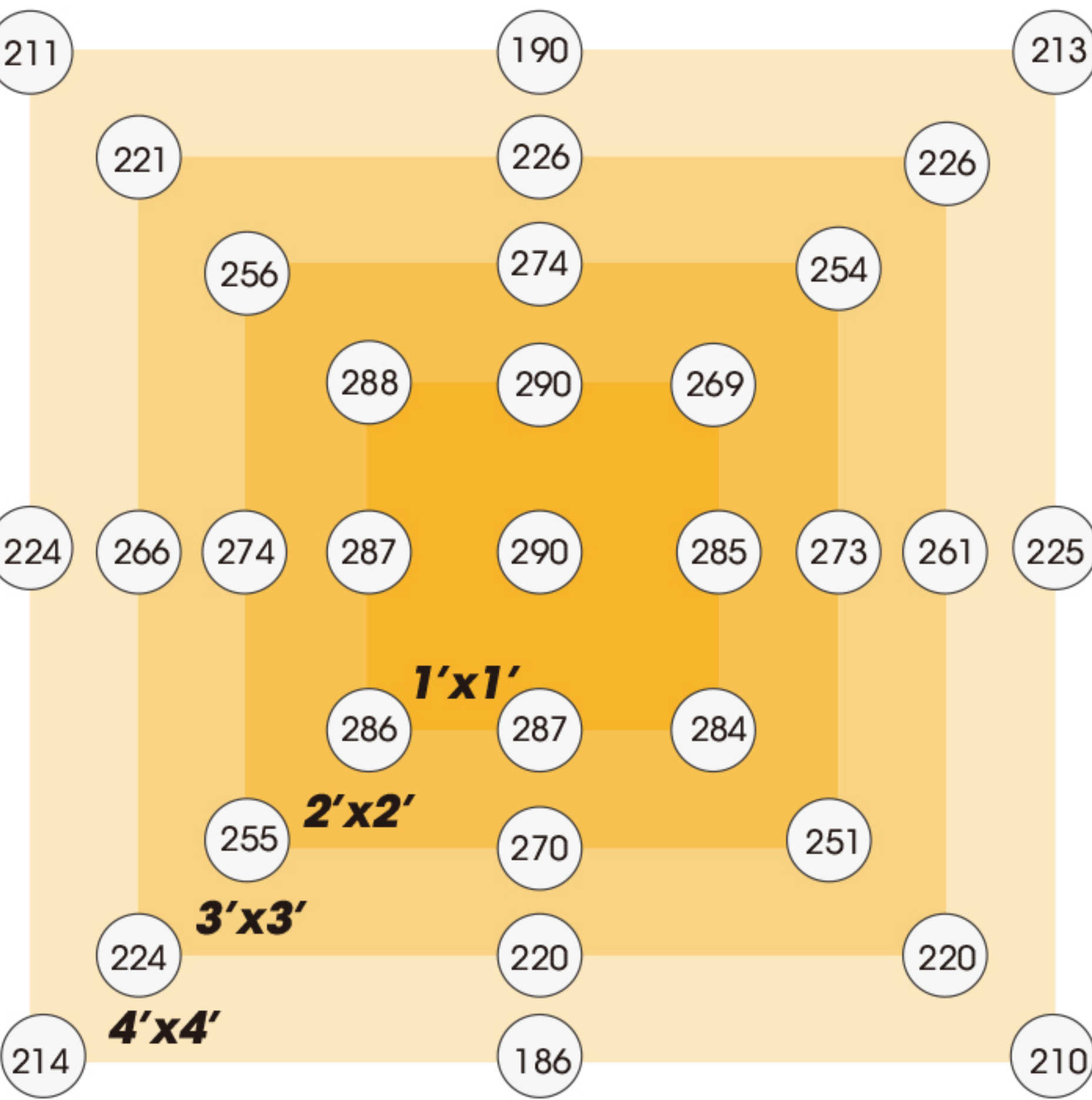
Mounting Height @12 inch(30cm)

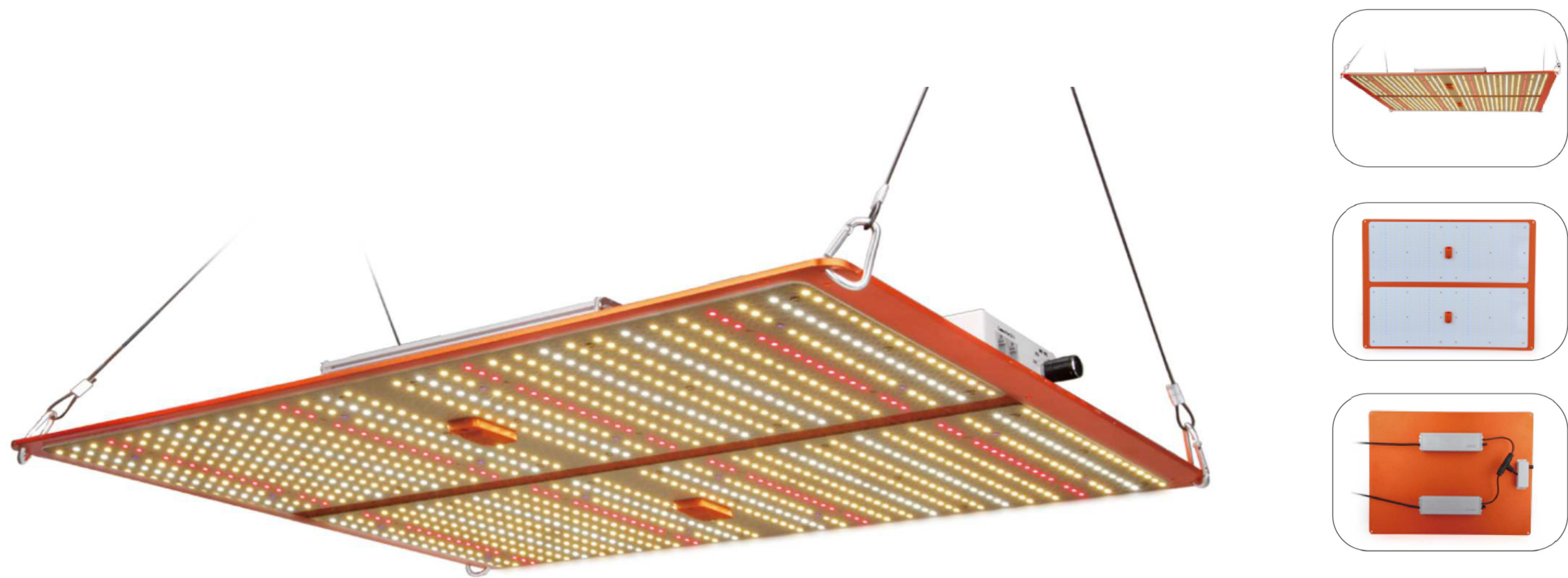


Mounting Height @24 inch(60cm)

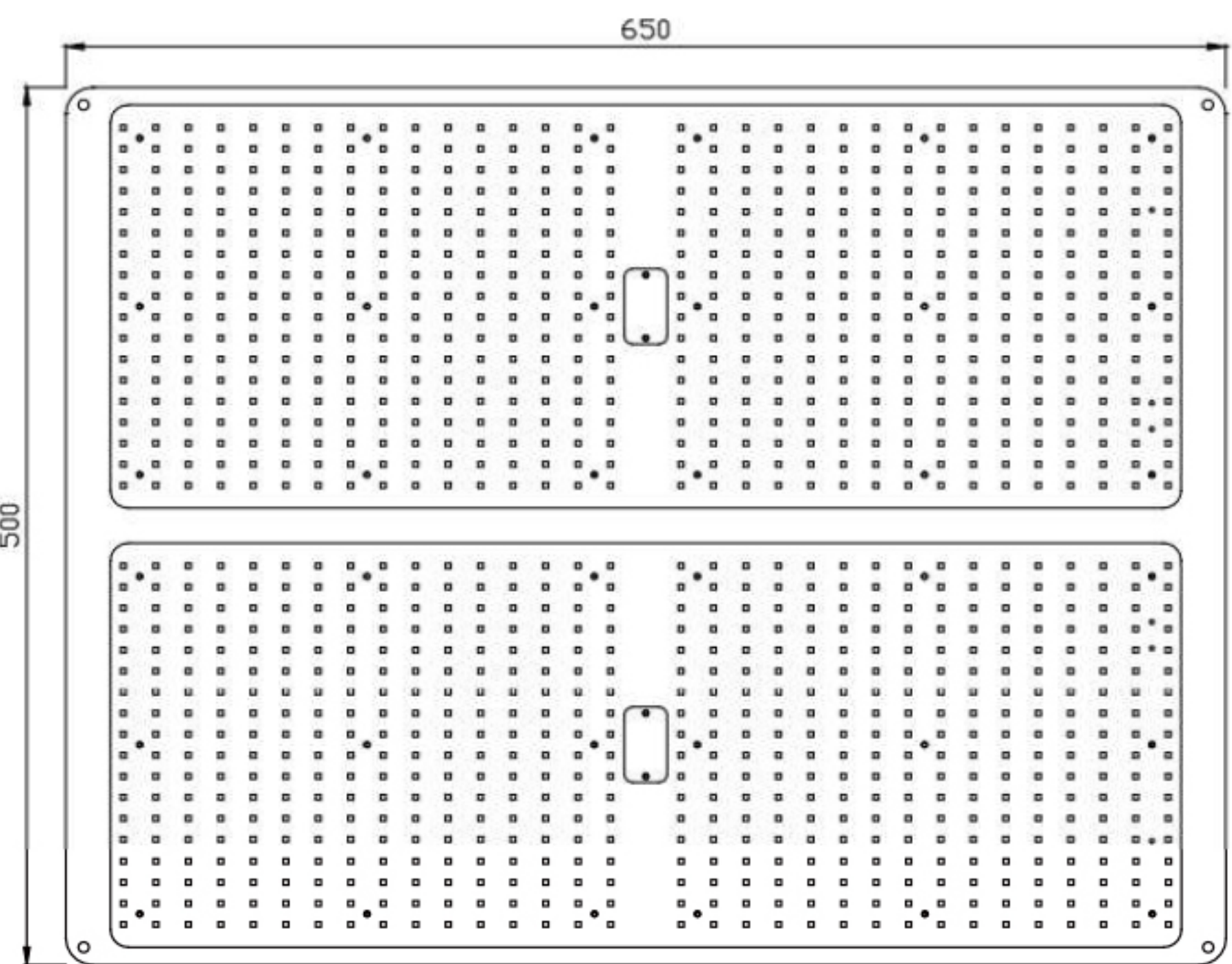


Mounting Height @36 inch(90cm)

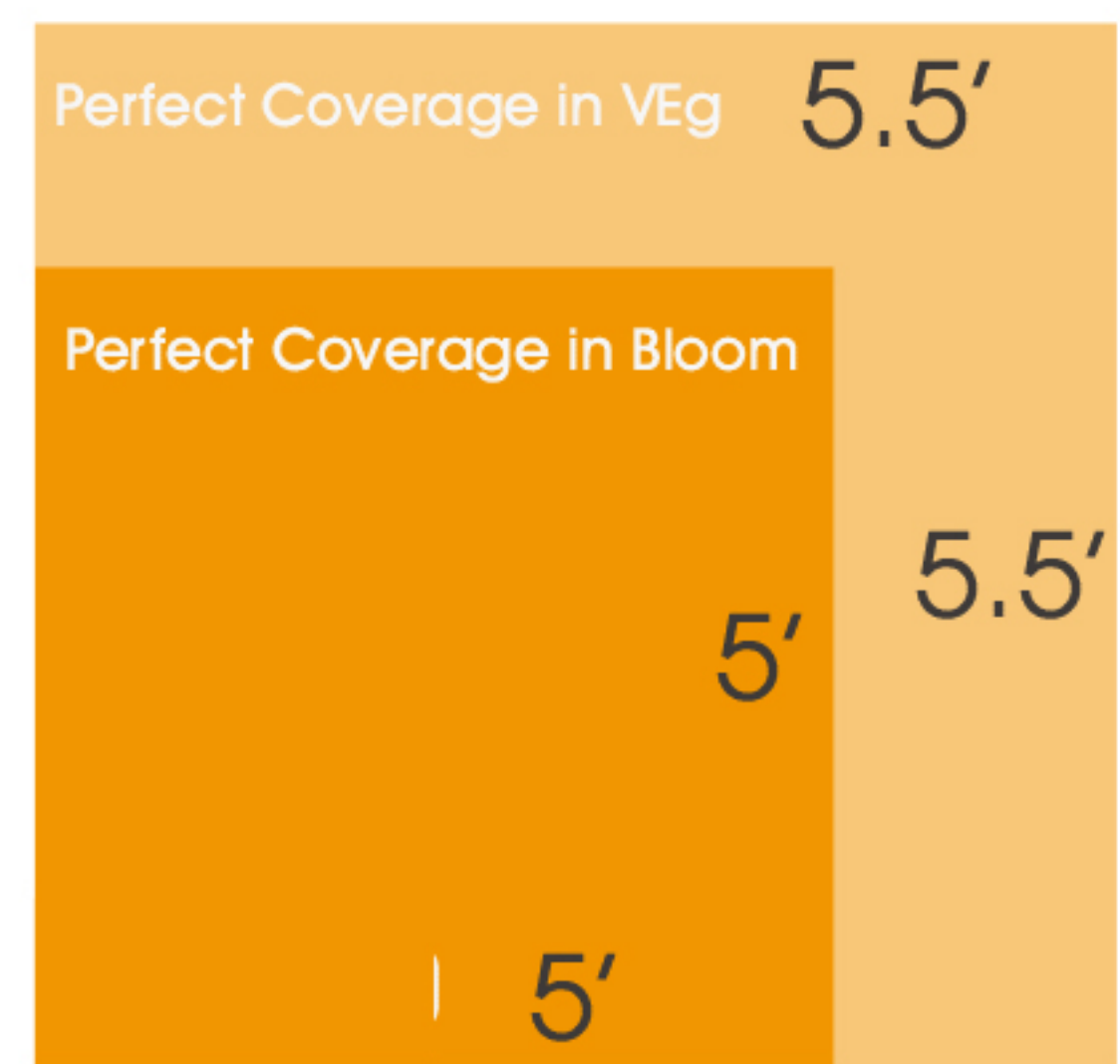




DIMENSIONS:



COVERAGE AREA:



TECHNICAL SPECIFICATIONS:

See the Technical Datasheet for more specifications and properties of the LED

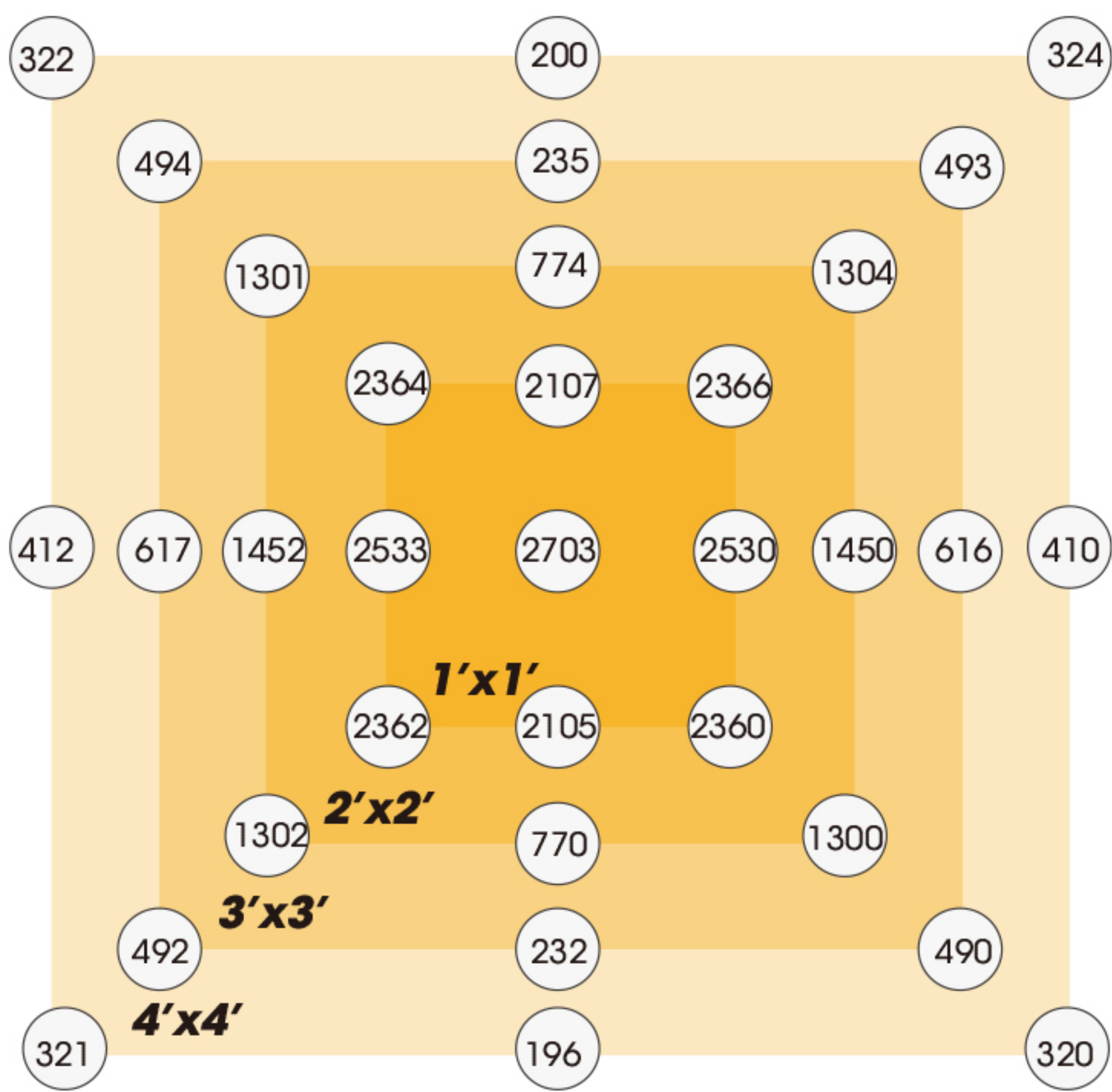
LED Source	Top-Bin Samsung LM301H diodes
Power Draw (W)	480W
HPS Equivalent	1000W
Par Efficiency	2.8 µmol/J
PPFD	2703 µmol @ 24" vertical distance
Spectrum:	3000K/5000/660nm/UV/IR
Input Voltage	Autosensing 100-277V
Current range	1.7-4.8A
Power Supply	Meanwell Driver
Mounting Height	18" - 24" above canopy
Thermal Management	Passive cooling
Max. Ambient Temperature	95°F / 35°C
Dimming	Manual & RJ11 Controller
Operating Temp	20°C ~ 40°C (-4°F ~ 104°F)
Weight	7.59kg/16.83lbs
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

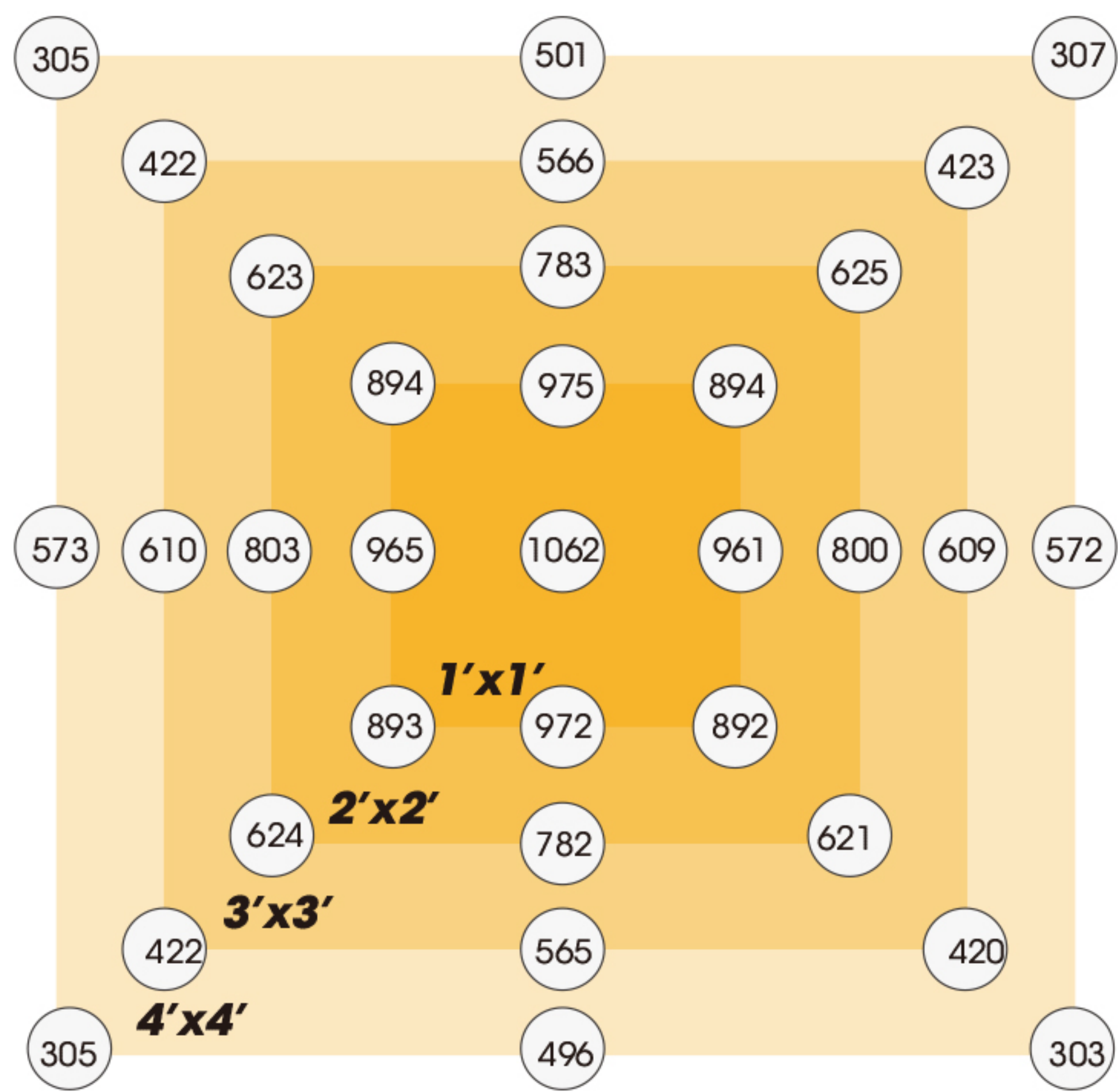
NOTICE

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Mounting Height @ 12 inch(30cm)



Mounting Height @ 24 inch(60cm)



Mounting Height @ 36 inch(90cm)

