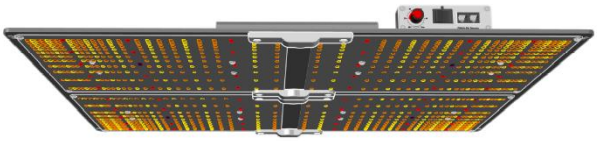
Description:

RX-G4000 High uniformity LED Grow Light No hot spots to care for every plant, for Indoor Veg and Flower Growing Lamp, Samsung LM301B/H, and add the OSRAM hyper red 660nm IR 730nm. More effective spectra for medicinal plants, koray LED grow light which can obviously improve the quality and harvest. suitable for basement planting, plant tent planting, experimental planting and greenhouse planting.

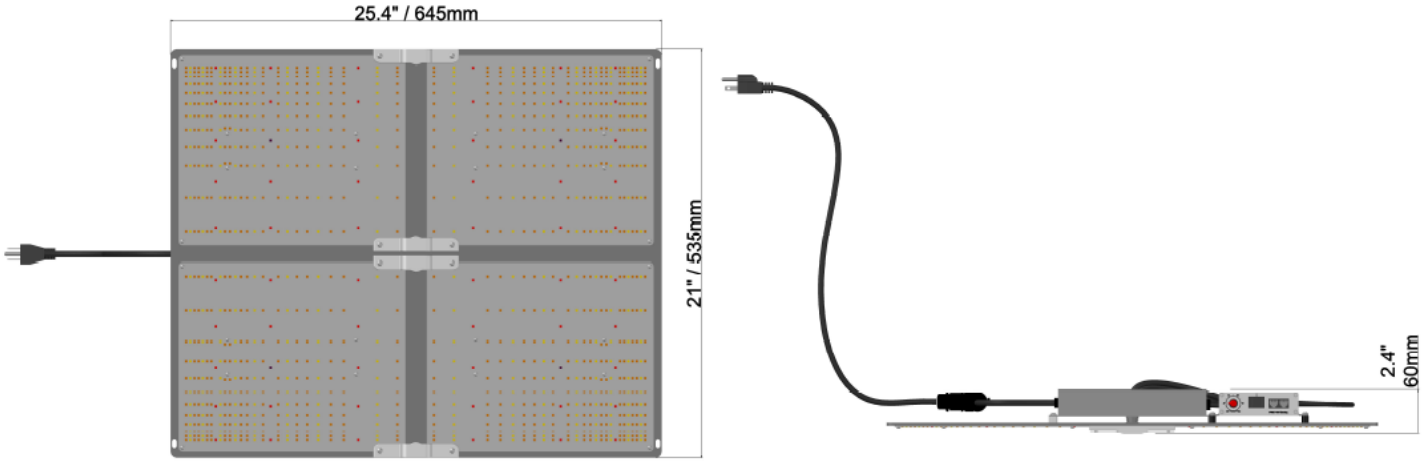


1. High uniformity and no hot spots, care for each of your plants
2. Cool white 5000K, Warm white 3000K, Red 660nm and IR 730nm
3. Samsung LM301B/H and Osram red 660nm LEDs and MeanWell Driver power, efficiency up to 2.8μmol/J
4. Veg footprint is 5 x 5ft（Distance to plant canopy 40 ″）, Flowering footprint 4 x 4 ft（18 ″ ）
5. Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system
6. Power: 430W/AC120V-277V
7. Lifespan 50,000 hours, Warranty: 3 years
8. CE RoHS FCC

Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD	PPF	Power Test Input	Comment
RX-G4000	600x481x60mm 23.6"x18.9"x 2.4"	F40	1160μmol/m²/s @18"(0.46m) 874μmol/m²/s @24"(61cm)	PPF:1200umol/s	430W/230V	Leafy vegetables, flowering, medicinal plants
Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note:Ta 25 °C) Tolerance range for optical and electrical data: ±10 %. PPFD data test: 5ft * 5ft tent						

The above data is for reference only!

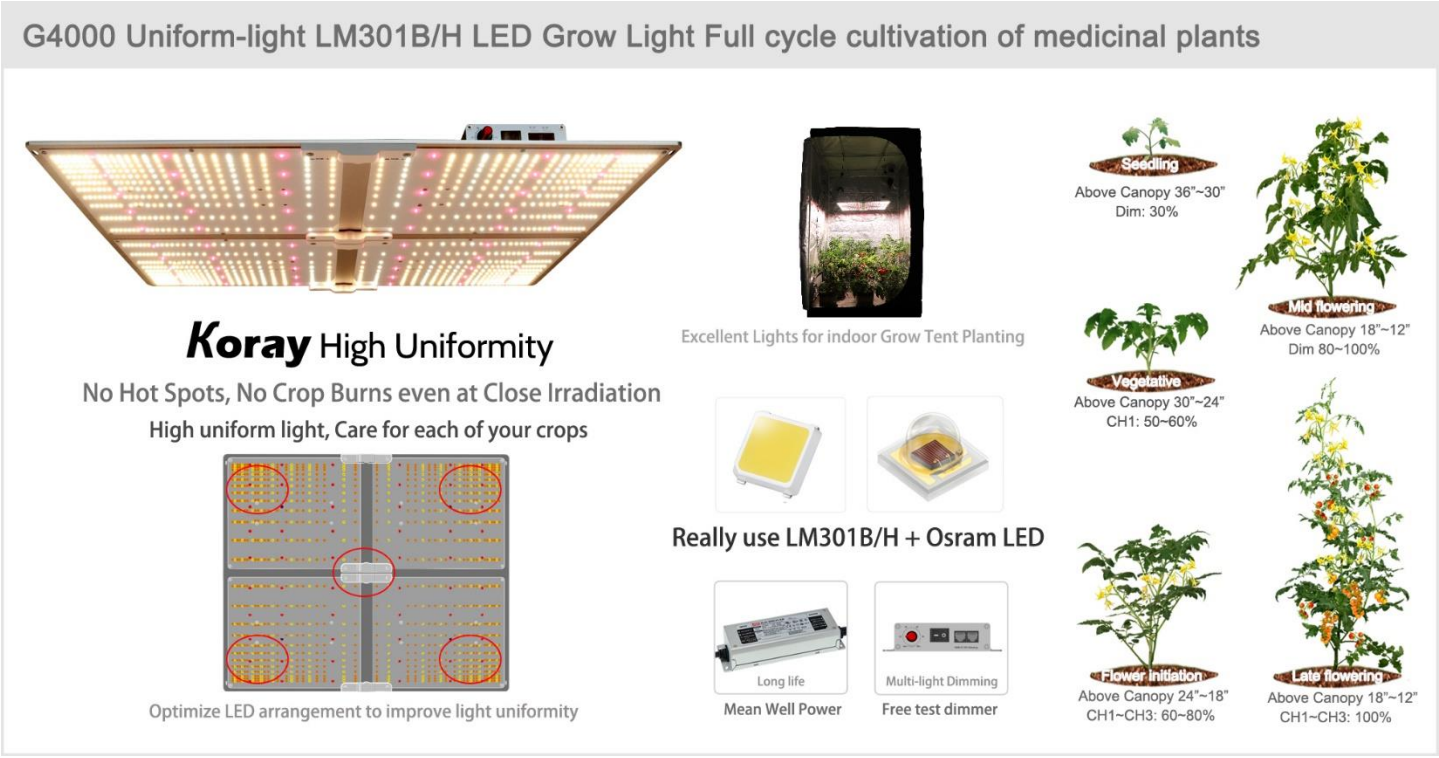
Dimension:



UNIT:mm

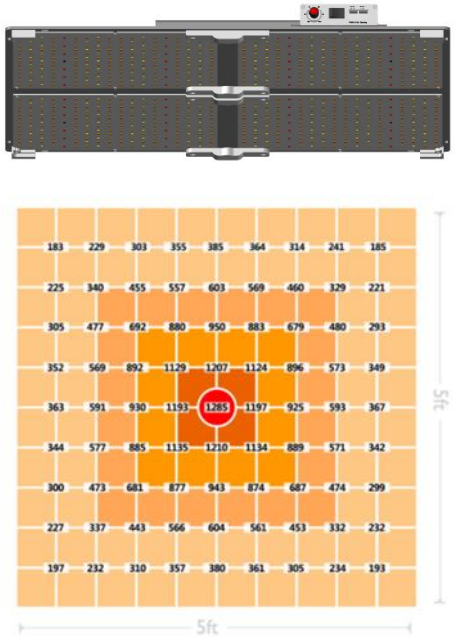
Koray Twelve years of LED Grow Light production experience!

High uniformity series, the light is more uniform, the plant growth is even, reducing burns, and taking care of each of your plants

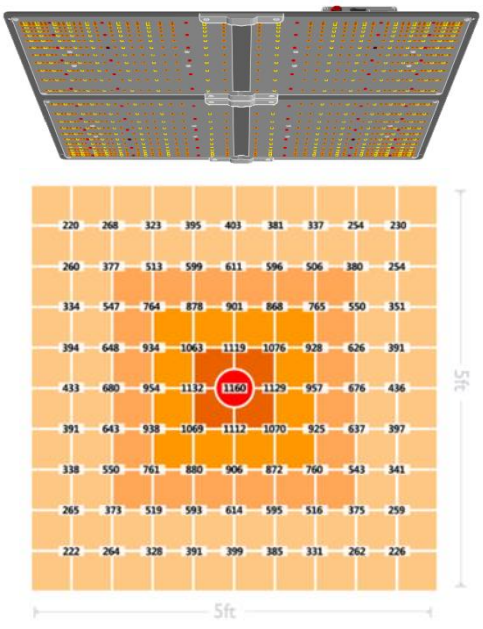


Optimized LED arrangement, high-density arrangement at four corners, sparse center, improve illumination uniformity

The light uniformity is increased by 36% average PPFD is increased by 3%, compared with the previous generation (tested in a 5ft*5ft(1.5x1.5m) grow tent, with a suspension height of 18"(0.46m)

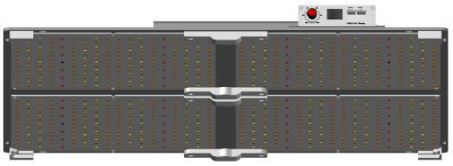


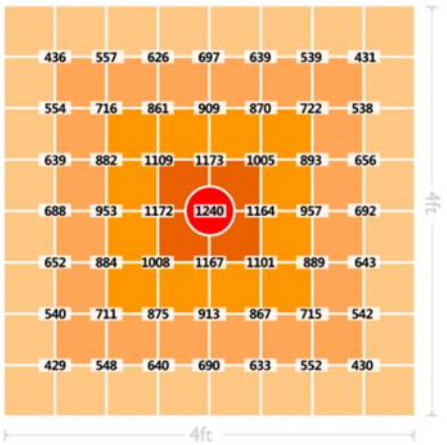
5ft*5ft grow tent, height 18"
Previous generation product
Avg PPFD:562μmol/m²/s;
Uniformity U1: 14%



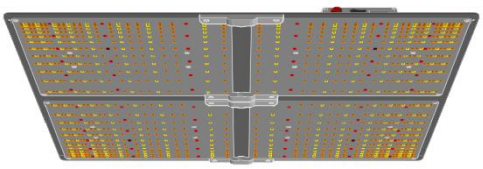
5ft*5ft grow tent, height 18"
UR series,
Avg PPFD: 588μmol/m²/s;
Uniformity U1: 19%

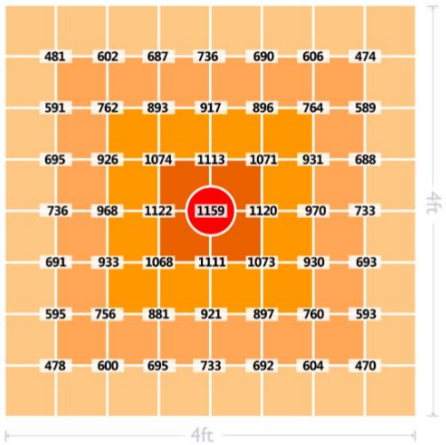
The light uniformity is increased by 18% average PPFD is increased by 4%, compared with the previous generation (tested in a 4ft*4ft(1.2x1.2m) grow tent, with a suspension height of 20"(0.51m)





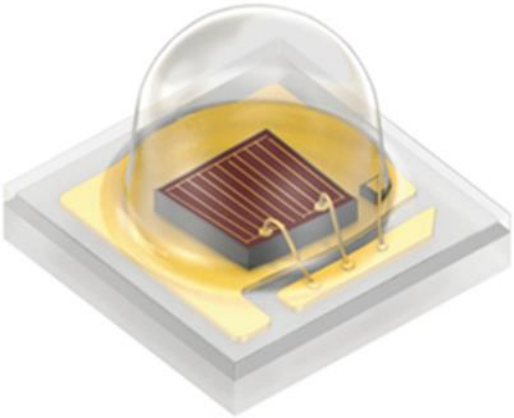
4ft*4ft grow tent, height 20"
Previous generation product
Avg PPFD: 697μmol/m²/s;
Uniformity U1: 35%





4ft*4ft grow tent, height 20"
U series,
Avg PPFD: 784μmol/m²/s;
Uniformity U1: 41%

Using Samsung LED, OSRAM deep red 660 nm and IR 730nm far red LED, efficiency up to 2.8μmol/J

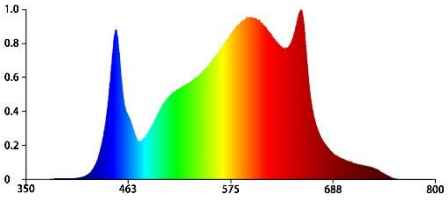


OSRAM LED 60pcs

Samsung LM301 1152pcs

Koray is applied with authorized Samsung LED and Osram LED
Make sure you purchase authentic SASUNG Osram LED, Don't be fooled by fake listing and data

Full spectrum, high efficiency and energy saving, add ultra-high efficiency deep red 660 nm and IR 730nm LED



F40

Warm white LED 3000K color temperature
Promote plant flowering, make flowers bigger and fruit.

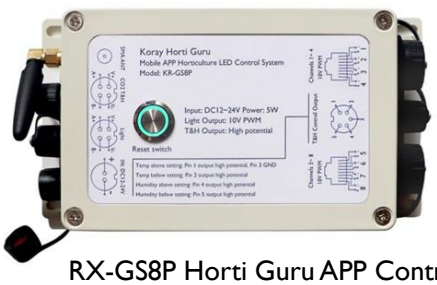
Blue light LED 5000K color temperature
Promote the germination and increase the growth rate of plants

Deep Red Light 660nm
Yields more leaves and crops when combined with blue light

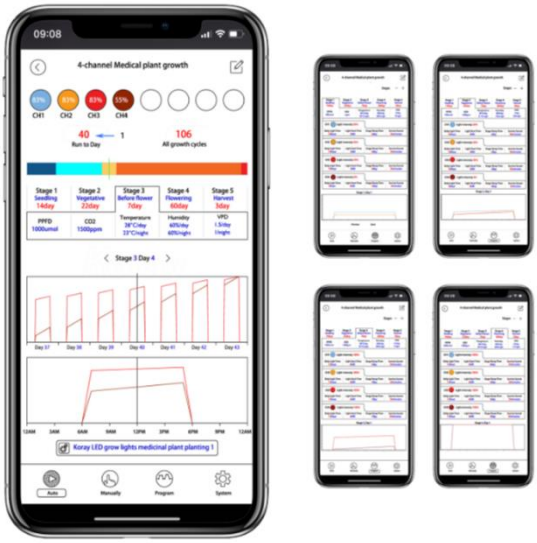
IR 730nm should actually be called far redlight（760nm LEDs on the market, It's actually 730nm LED）
The evidence is shown in the spectrogram
Speed up the Phytochrome conversion,allowing plants to produce a greater yield. IR is dimmer than other red lights,IR light is especially useful during bloom

- **Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system**

Free DM25 control dimmer



RX-GS8P Horti Guru APP Control System



Horti Guru APP

Note: Horti Guru APP control system requires additional purchase, please contact Koray for details