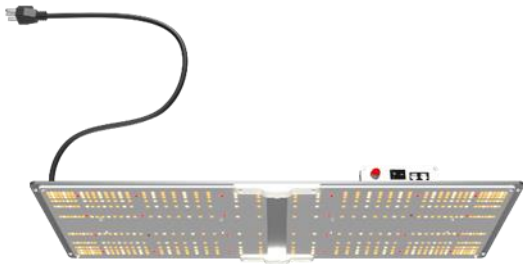


Description:

RX-G2000 High uniformity series LED Grow Light to care for every plant, for Indoor Veg and Flower Growing Light, 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.



1. High uniformity light, care for each of your plants
2. F40 full spectrum, full cycle medicinal plant cultivation, many years of actual cultivation, high efficiency and high yield.
3. Samsung LM301B/H and Osram LED, efficiency up to 2.8μmol/J, Mean Well Power, more reliable
4. Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system
5. Grow Tents: Veg footprint is 3x4ft, Flowering footprint 2x4ft, 2 sets covering 4ft*4ft are better.
6. Power: 220W/AC 120V-277V
7. Lifespan 50,000 hours, Warranty: 3 years
8. CE RoHS FCC

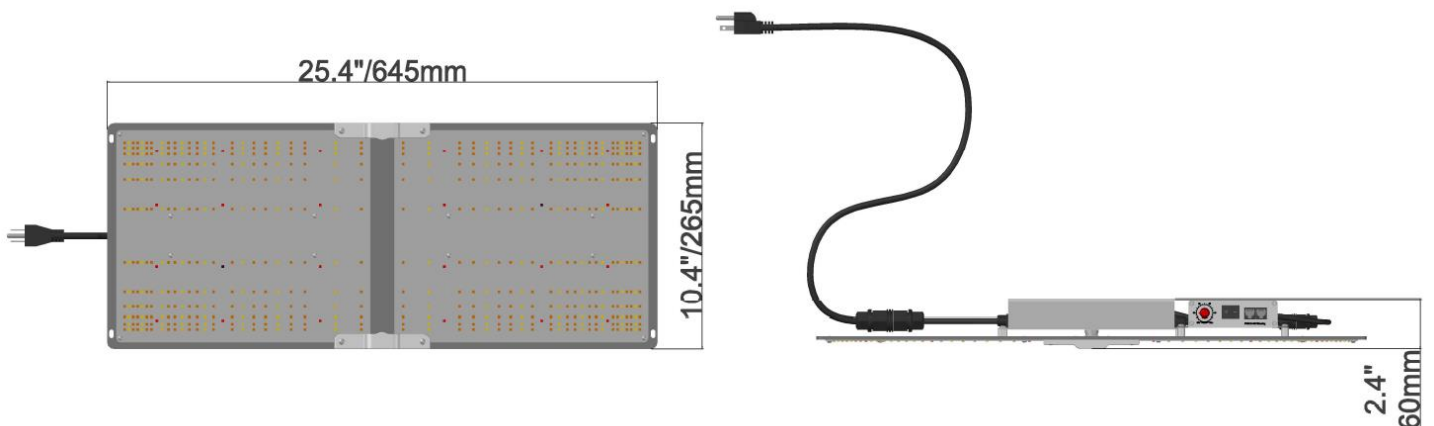
Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD μmol/m²/s	Luminous flux Radiation Power	Power Input AC	Comment
RX-G2000	645x265x60mm 25.4"*10.4"* 2.4"	<p>F40</p>	1200μmol/m²/s @16''(0.41m)	PPF:600umol/s	220W AC230V	Leafy vegetables, flowering, medicinal plants
			600μmol/m²/s @24''(0.61m)			
			500μmol/m²/s @30''(0.76m)			

Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note:Ta 25 °C)

Tolerance range for optical and electrical data: ±10 %.

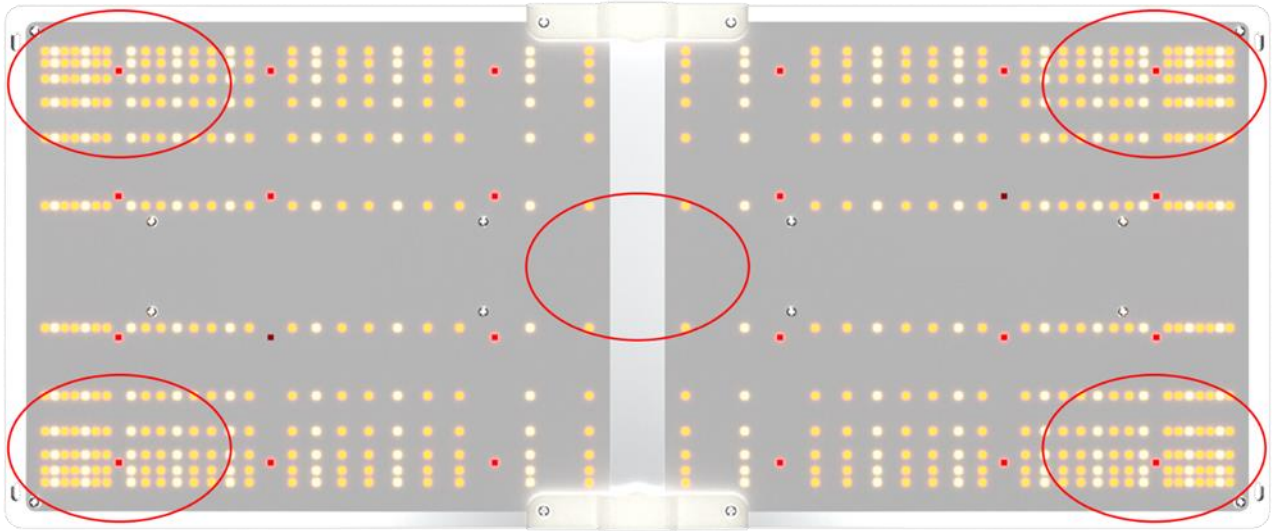
PPFD was tested in 2ft * 4ft plant tents, The above data is for reference only!

Dimension:



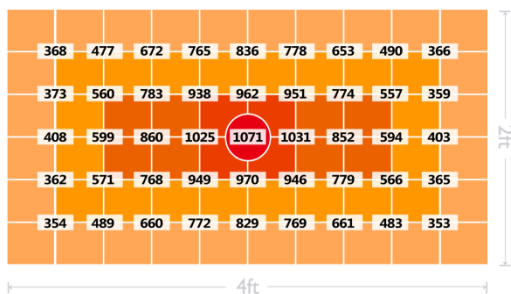
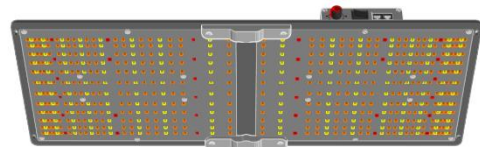
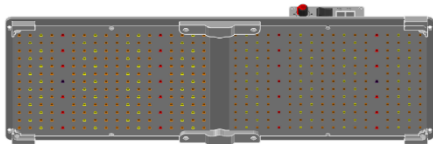
Unit: mm

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 30% higher than the previous generation, Average PPFD increased by 6% (tested in a 0.6x1.2m plant tent, with a hanging height of 0.3m)

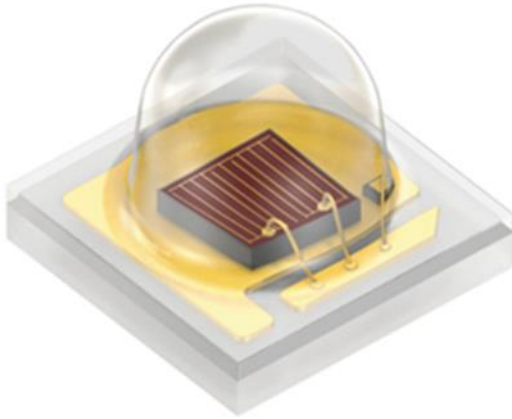


2ft*4ft (0.6x1.2m) plant tent, height 0.51m
 Previous generation product
 Avg PPFD:670 μ mol/m²/s;
 Uniformity U1: 33%



2ft*4ft (0.6x1.2m) plant tent, height 0.51m
 High light uniformity series,
 Avg PPFD:708 μ mol/m²/s;
 Uniformity U1: 43%

Using Samsung LM301B/H Super High efficiency LED, OSRAM deep red 660 nm and IR 730nm far red LED, efficiency up to 2.8 μ mol/J



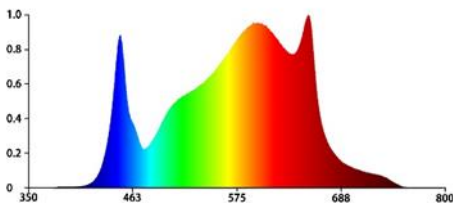
OSRAM LED



Samsung LM301B/H

Koray is using authorized Samsung and Osram LEDs
Don't be fooled by fake and shoddy products.

F40 full spectrum, full cycle medicinal plant cultivation, many years of actual cultivation, high efficiency and high yield.



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

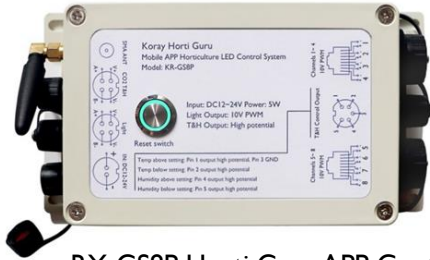


IR 730nm should actually be called far redlight (760nm LEDs on the market, It's actually 730nm LED)
The evidence is shown in the spectrogram
Speed up the Phytochrome conversion, allowing plants to produce a greater yield. IR is dimmer than other red lights, IR light is especially useful during bloom

- 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