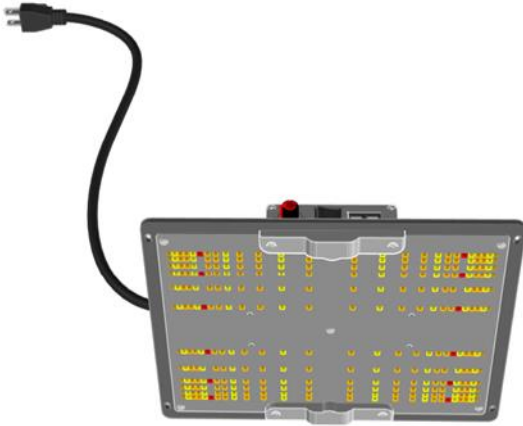


### Description:

RX-G1000 UR High light uniformity series LED Grow Light to care for every plant for Indoor Veg and Flower Growing Lamp, Samsung led chip, 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.

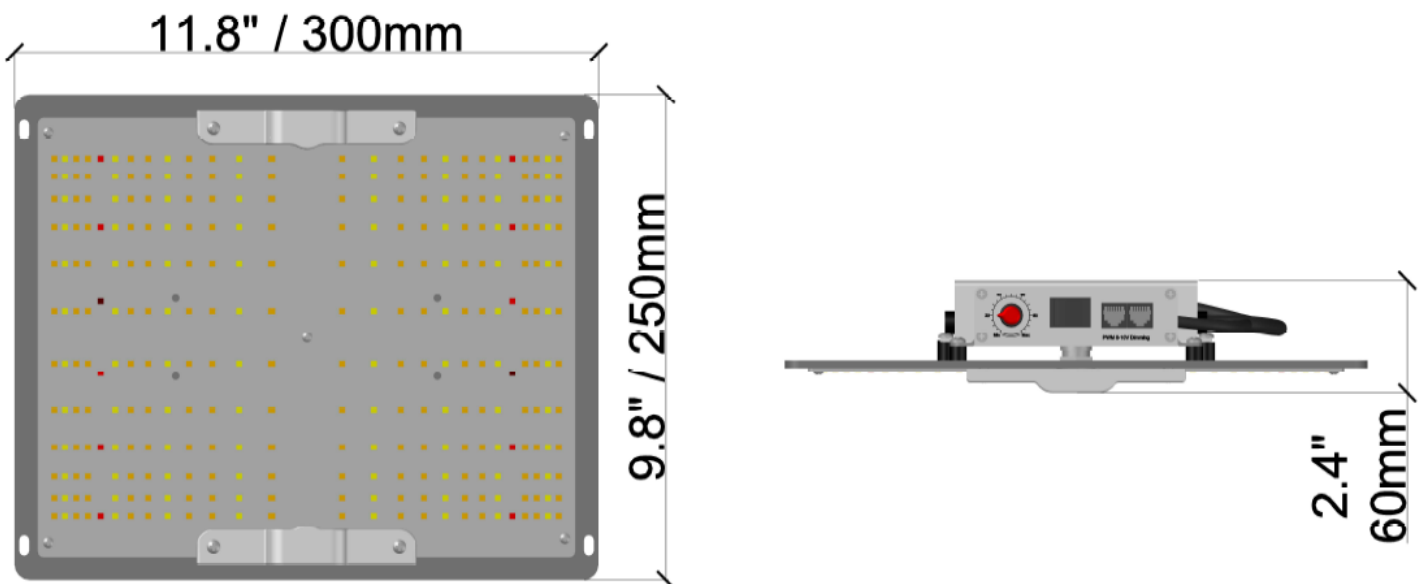


1. High light uniformity LED Grow Light, Compared with the previous generation product, the light uniformity is increased by 10%
2. Veg footprint is 3x3ft, Flowering footprint 2x2ft
3. Samsung Osram led chip and MeanWell Driver power, efficiency up to 2.7 $\mu$ mol/J
4. Preferred spectrum, more effective Blue cool white 5000K, Warm white 3000K, Red 660nm and IR 730nm
5. Multi-Lights Connection Dimming
6. Input: AC100~277V, Rated power: 100W
7. Lifespan 50,000 hours, Warranty: 3 years
8. CE RoHS FCC

Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD Avg $\mu$ mol/m <sup>2</sup> /s	Luminous flux Radiation Power	Power Test Input	Comment
RX-G1000 UR	300x250x60mm 11.8"x9.8"x2.4"	F96	963 $\mu$ mol @12" /0.31m	PPF:270 $\mu$ mol/s	100W/230V	Leafy vegetables, flowering, medicinal plants
			771 $\mu$ mol @14" /0.36m			
			609 $\mu$ mol @18" /0.46m			
Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note:Ta 25 °C) Tolerance range for optical and electrical data: $\pm$ 10 % Recommended Mounting Height: Germination: Seeding: 28 inches, Veg: 18-24 inches; Bloom: 12-14 inches						

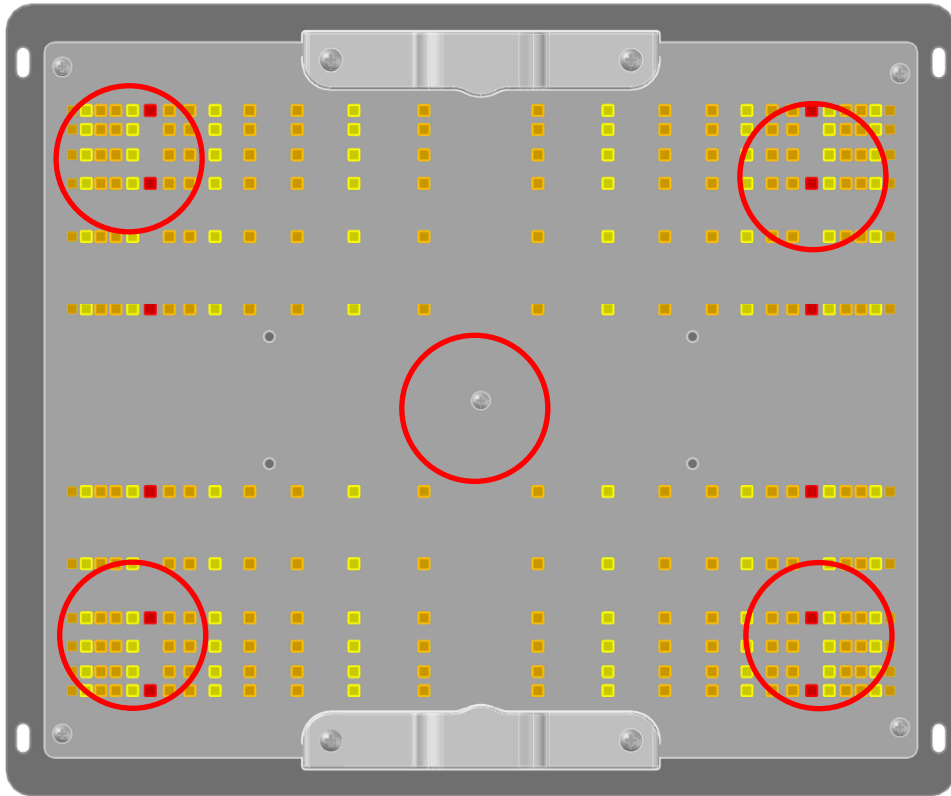
The above PPFD data is a 2ft\*2ft plant tent test, for reference only

Dimension:



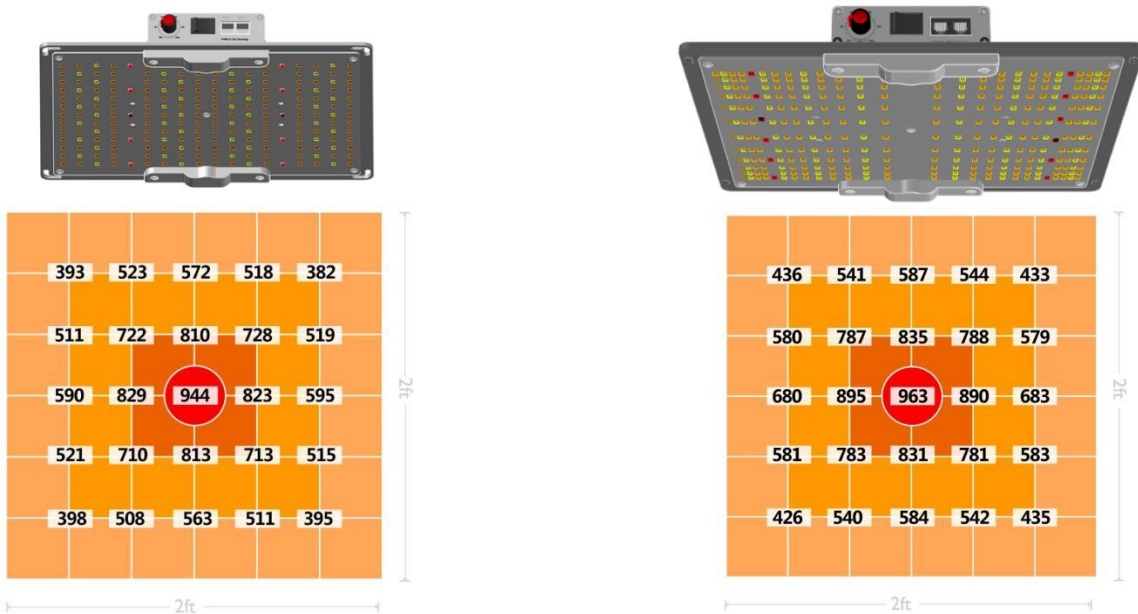
Unit: mm

- The new optimized LED lamp bead arrangement makes the light coverage more uniform, the plant growth more uniform, and reduces the burning of plant canopy. PPFD illuminance is too low, which is not conducive to photosynthesis of plants



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

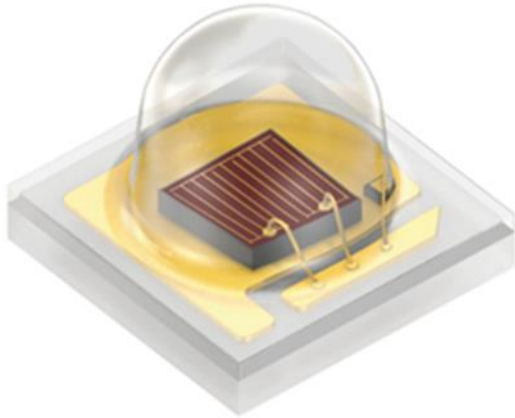
- The light uniformity is 10% higher than the previous generation, Average PPFD increased by 8% (tested in a 2ft\*2ft (0.6x0.6m) plant tent, with a hanging height of 0.31m 12")



2ft\*2ft (0.6x0.6m) plant tent, height 12" 0.31m  
 Previous generation product  
 Avg PPFD: 604 μmol/m²/s;  
 Uniformity UI: 40%

2ft\*2ft (0.6x0.6m) plant tent, height 12" 0.31m  
 High light uniformity series,  
 Avg PPFD: 652 μmol/m²/s;  
 Uniformity UI: 44%

- Using Samsung LED, OSRAM deep red 660 nm and IR 730nm far red LED, efficiency up to 2.7μmol/J



OSRAM LED 12pcs

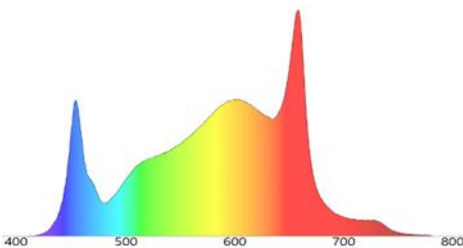


Samsung LED 288pcs

Koray is applied with authorized Samsung and Osram LED

Make sure you purchase authentic international brand LED, Don't be fooled by fake listing and data

- F96 light recipe, more 660nm red light, more suitable for flowering and scion.**



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

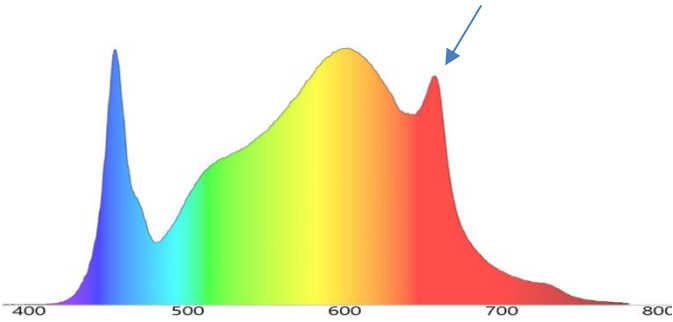


Deep Red Light 660nm  
Yields more leaves and crops when combined with blue light



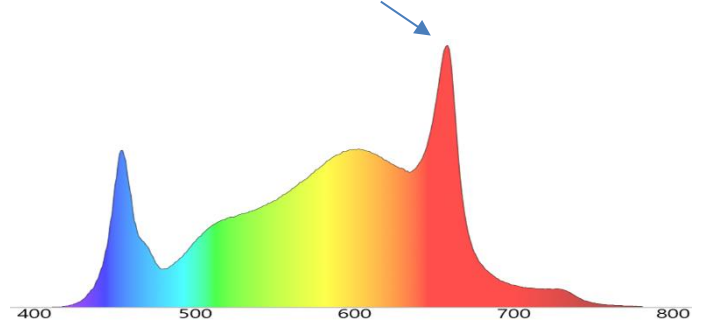
IR 730nm should actually be called far redlight (760nm LEDs on the market, It's actually 730nm LED)  
The evidence is shown in the spectrogram  
Speed up the Phytochrome conversion, allowing plants to produce a greater yield. IR is dimmer than other red lights, IR light is especially useful during bloom

Compared with the spectrum of the previous generation



Previous generation spectrum

There is too little red light at 660nm,  
Not conducive to flowering



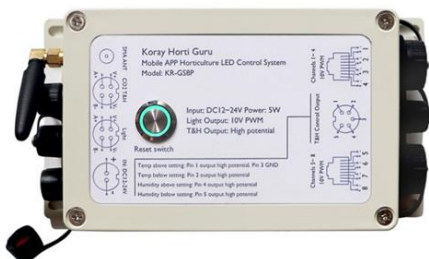
F96 spectrum

More hyper red 660nm, more suitable for flowering

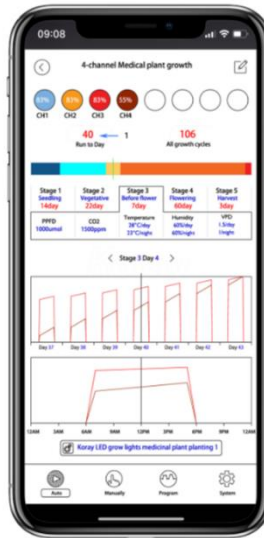
- Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system



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 detail

- The size and weight of the product packaging and accessories



Hanging Hooks



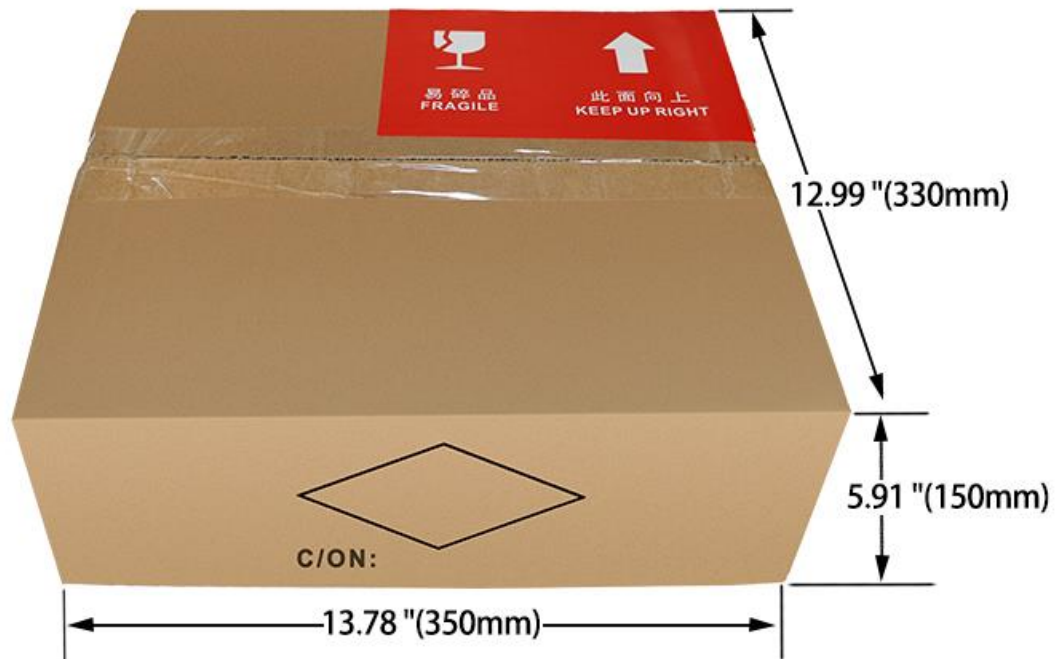
Adjustable Rope



RJ12 Cable



User Manual



Weight: 5.95 lbs (2.7 kg)