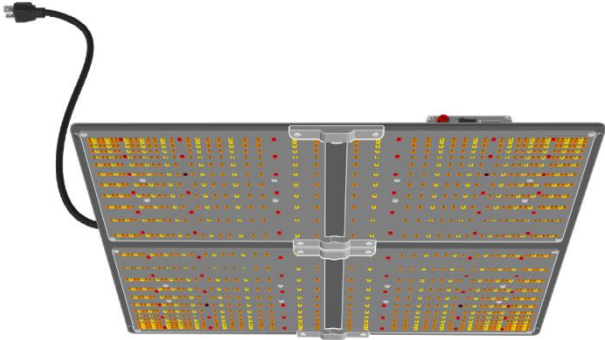


### Description:

RX-G4000 UR High uniformity series LED Grow Light No hot spots to care for every plant, for Indoor Veg and Flower Growing Lamp, Samsung LED high efficiency 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, plant tent planting, experimental planting and greenhouse planting.



1. High uniformity and no hot spots, care for each of your plants
2. F97 spectrum, More hyper red 660nm, suitable for flowering and scion
3. Samsung LED and Osram red 660nm LEDs and MeanWell Driver power, efficiency up to 2.7 $\mu$ mol/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 PPF	PPF	Power Test Input	Comment
RX-G4000 UR	645x535x60mm 25.4"x21"x 2.4"	F97	1147 $\mu$ mol/m <sup>2</sup> /s @18"(0.46m)	PPF:1200 $\mu$ mol/s	430W/230V	Leafy vegetables, flowering, medicinal plants
			876 $\mu$ mol/m <sup>2</sup> /s @24"(61cm)			

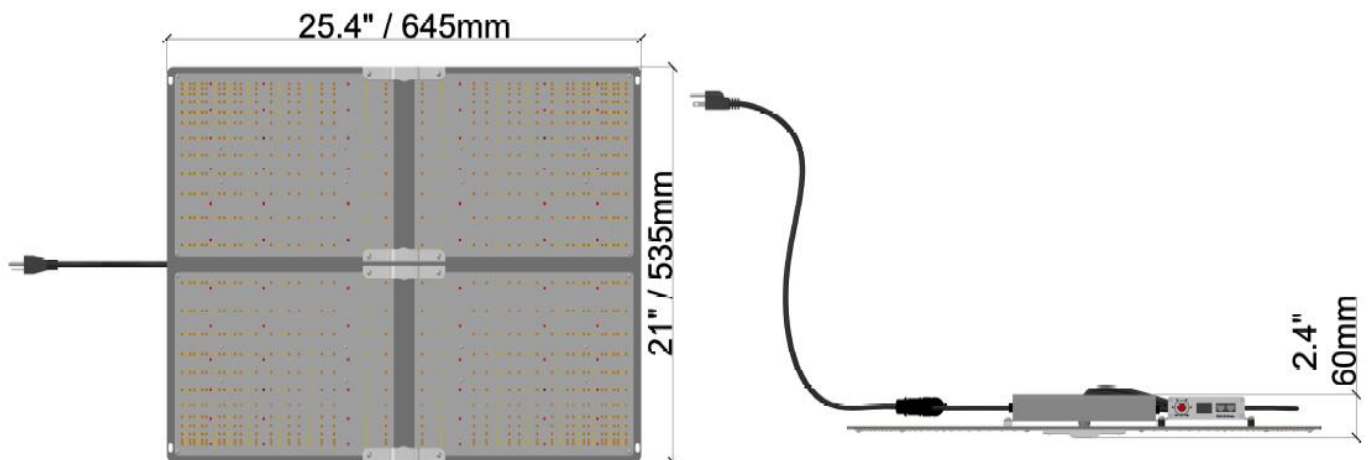
Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note:Ta 25 °C)

Tolerance range for optical and electrical data:  $\pm$ 10 %.

PPFD data test: 5ft \* 5ft tent

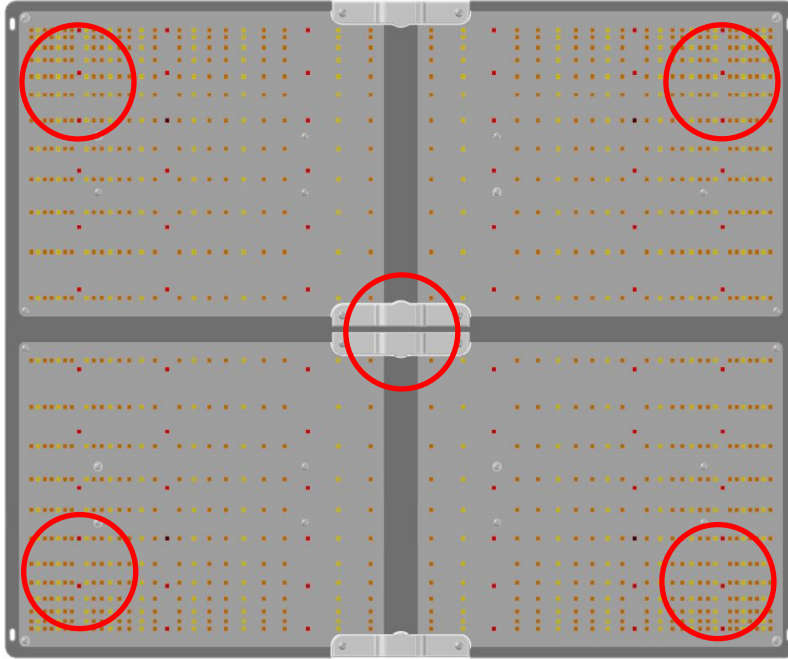
The above data is for reference only!

Dimension:



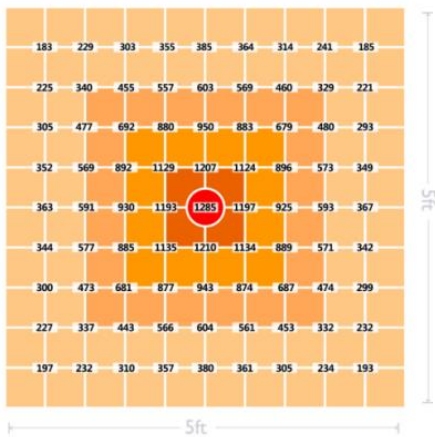
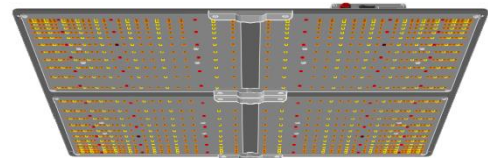
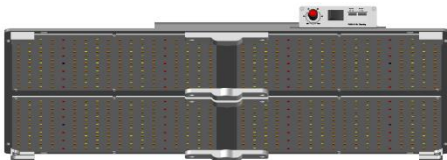
UNIT:mm

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

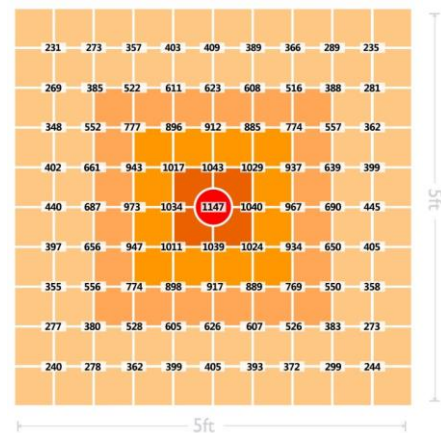


Optimized LED arrangement, high-density arrangement at four corners, sparse center, improve illumination uniformity

- The light uniformity is increased by 43% average PPF is increased by 6%, compared with the previous generation (tested in a 5ft\*5ft(1.5x1.5m) grow tent, with a suspension height of 18”(0.46m)

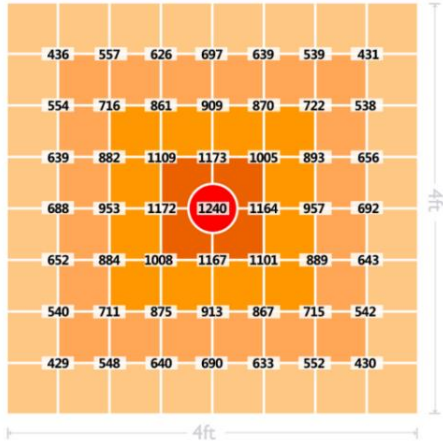
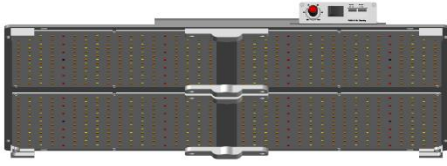


5ft\*5ft grow tent, height 18"  
 Previous generation product  
 Avg PPF: 562  $\mu\text{mol}/\text{m}^2/\text{s}$ ;  
 Uniformity U1: 14%



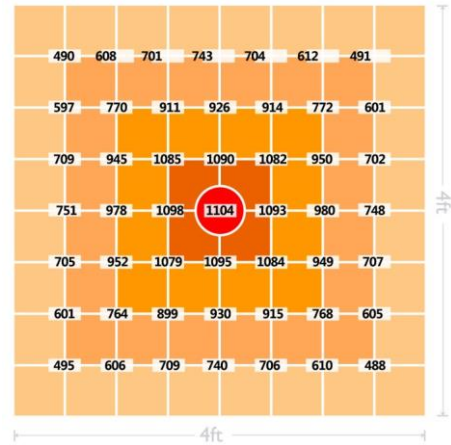
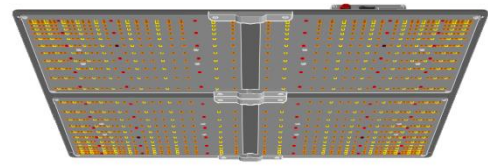
5ft\*5ft grow tent, height 18"  
 UR series  
 Avg PPF: 593  $\mu\text{mol}/\text{m}^2/\text{s}$ ;  
 Uniformity U1: 20%

- The light uniformity is increased by 26% average PPF is increased by 5%, 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"

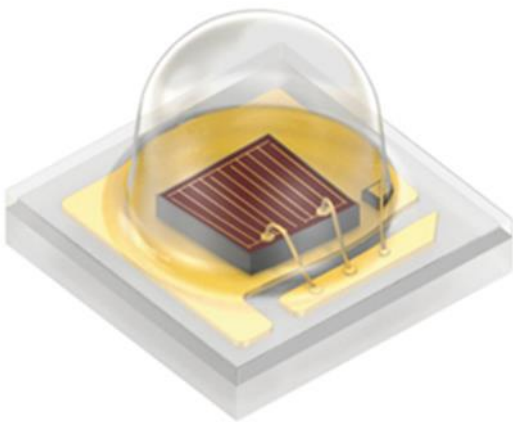
Previous generation product  
Avg PPF: 770 $\mu$ mol/m<sup>2</sup>/s;  
Uniformity U1: 35%



4ft\*4ft grow tent, height 20"

UR series,  
Avg PPF: 807 $\mu$ mol/m<sup>2</sup>/s;  
Uniformity U1: 44%

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



OSRAM LED 72pcs

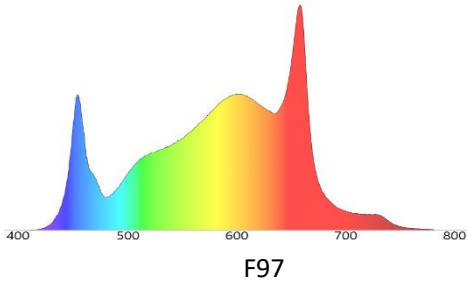


Samsung LED 1152pcs

Koray is applied with authorized Samsung LED and Osram LED

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

- F97 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

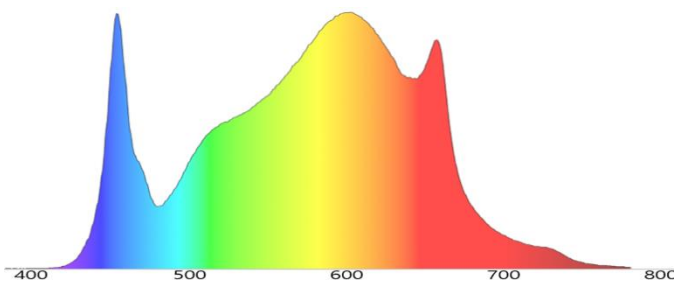


Deep Red Light 660nm  
Yields more leaves and crops when combined with blue light

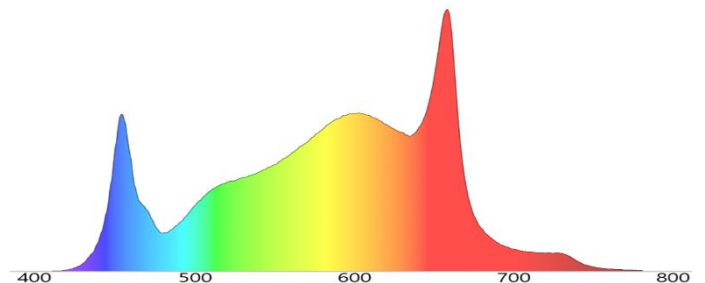


IR 730nm should actually be called far redlight (760nm LEDs on the market, It's actually 730nm LED)  
The evidence is shown in the spectrogram  
Speed up the Phytochrome conversion, allowing plants to produce a greater yield. IR is dimmer than other red lights, IR light is especially useful during bloom

Compared with the spectrum of the previous generation



Previous generation spectrum  
Less 660nm red light



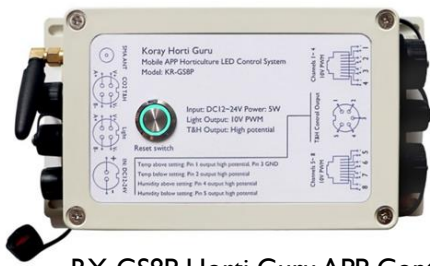
F97 spectrum  
More hyper red 660nm  
more suitable for flowering



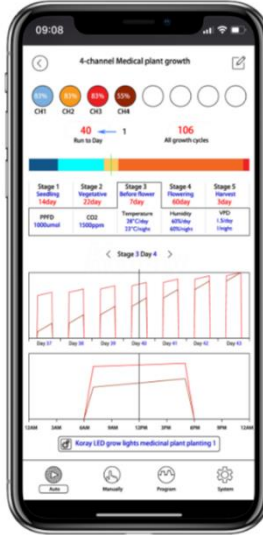
- Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system



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 details**

- The size and weight of the product packaging and accessories



