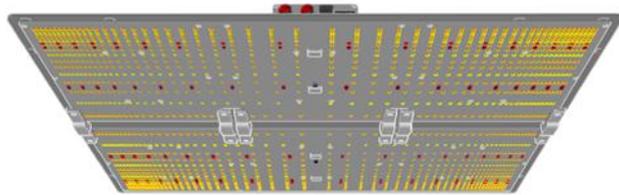


**Description:** RX-G6000 2H Koray Tunable spectrum high-uniformity plant lights, dual-channel adjustable spectrum, independent far-red light channel, can be turned on during the flowering stage, more suitable for flowering and ear setting, which can significantly improve quality and yield. The newly optimized LED arrangement makes the light more uniform, and the uniformity is increased by 38% compared with the previous generation product. It is an ideal medical plant planting lamp, suitable for basement planting and plant tent planting.



1. Koray Tunable spectrum High uniformity, care for each of your plants
2. Dual-channel adjustable spectrum, CH2 FR730, Promote the growth of plant flower buds
3. Samsung LEDs, CHI efficiency up to 2.7 $\mu$ mol/J
4. Veg footprint is 6ft\* 6ft tents ( Distance to plant canopy 40 “ ) , Flowering footprint 4ft\*4 ft tents ( 20” )
5. Multi-Lights Connection Dimming, compatible with Horti Guru plant light control system
6. Power: 660W, CH1:610W,CH2:50W,AC120V-277V
7. Warranty: 3 years
8. CE RoHS FCC

Model	Dimension LxWxH	Spectral Wavelength	Photon PPF	PPF	Power Test Input	Comment
RX-G6000 2H	723x600x80mm 28.5"x23.6"x 3.1"	CHI WR	1199 $\mu$ mol @16"(0.51m)	1650 $\mu$ mol/s	610W	vegetative growth 2.7 $\mu$ mol/J
		CH2 FR	8 $\mu$ mol @16"(0.51m)	15 $\mu$ mol/s	50W	Flowering starts
		F100	1207 $\mu$ mol @16"(0.51m)	1665 $\mu$ mol/s	660W	Flowering scion

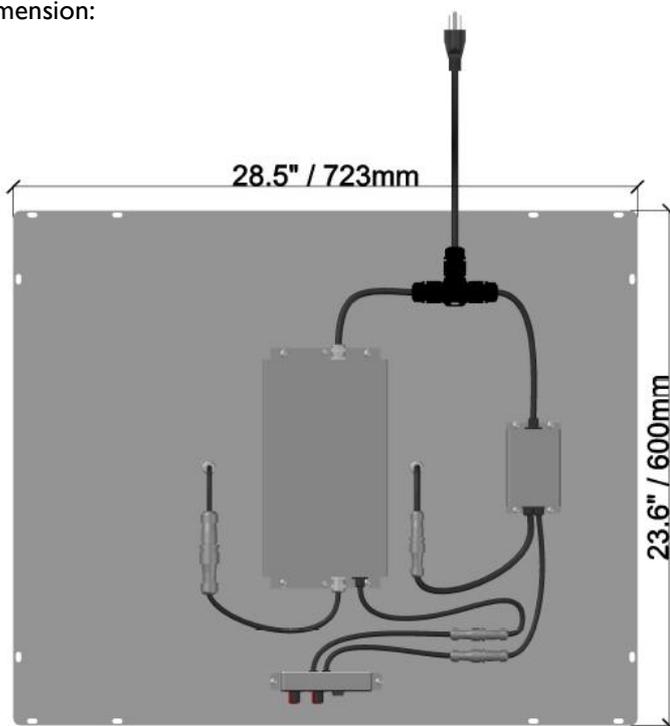
Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note:Ta 25 °C)

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

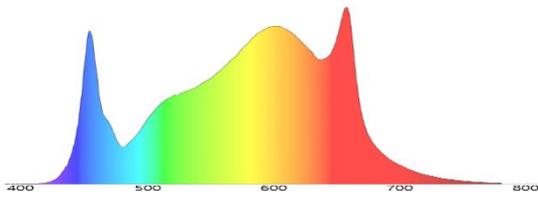
PPFD data test: 5ft \* 5ft tent

The above data is for reference only!

Dimension:



- **Dual-channel, adjustable spectrum, single far-red light FR730nm, the flowering stage is turned on to promote the blooming of flower buds**



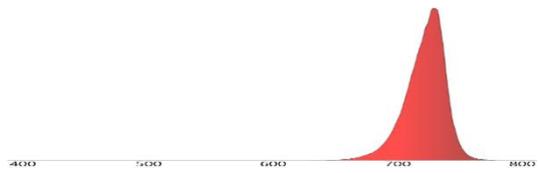
CH1 WR



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



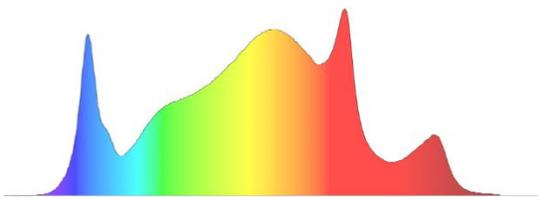
Blue light LED 5000K color temperature  
Promote the germination and increase the growth rate of plants



CH2 FR730nm



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

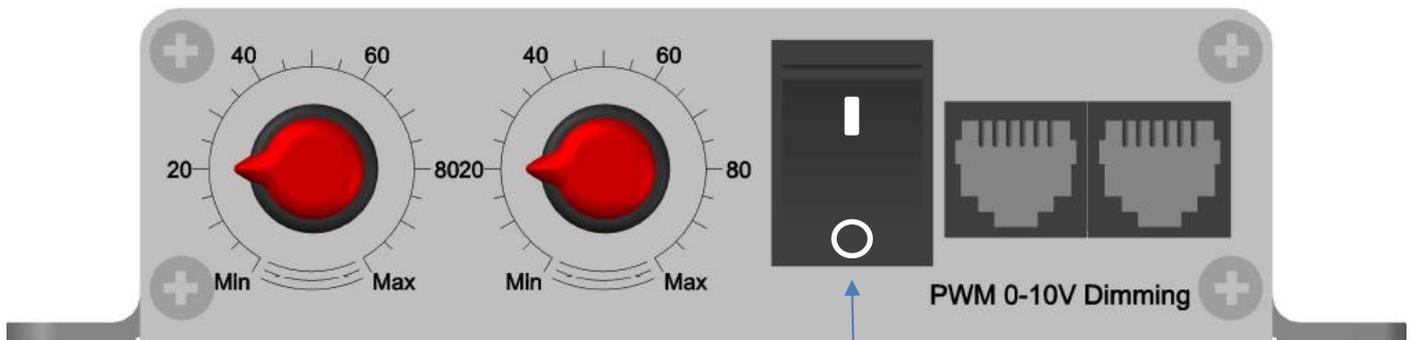


CH1+CH2 F100



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

- Dual channel adjustable spectrum, Multi-Lights Connection Dimming,

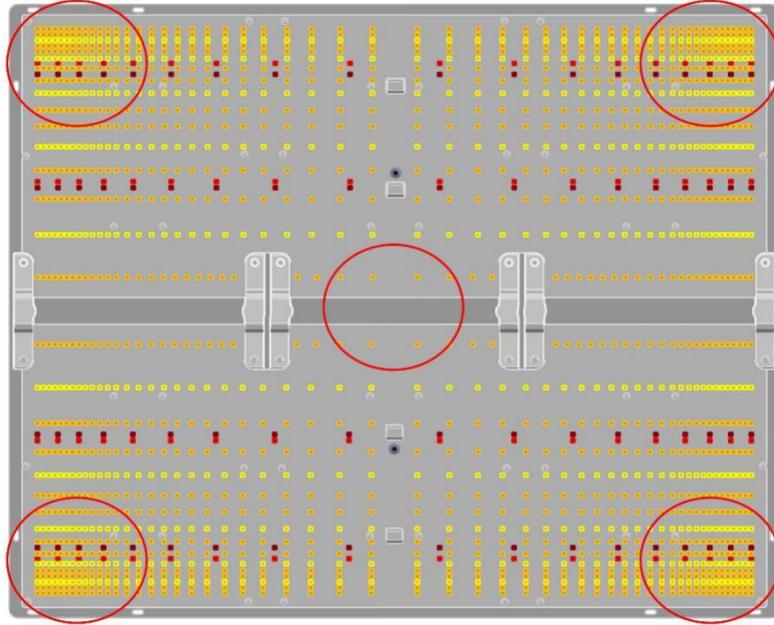


Dimmer switch

Free DM25 Dimming, Not waterproof

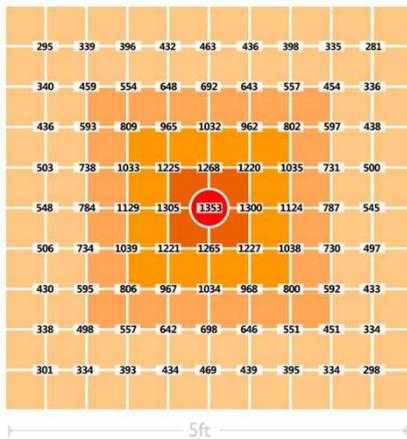
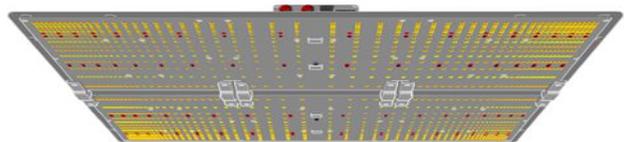
To use as a sub-lamp, please press the O terminal of the dimmer switch; for this lamp to dim, please press the I terminal of the dimmer switch

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

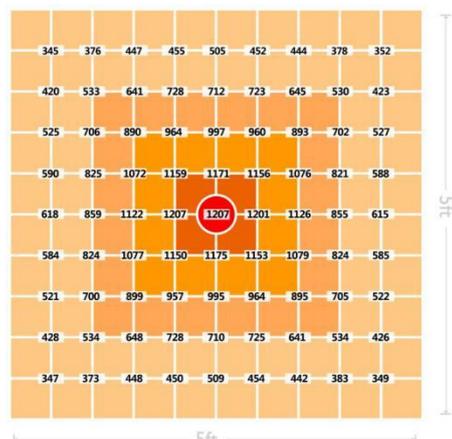


Optimized LED arrangement, high-density arrangement at four corners, sparse center, improve illumination uniformity

- The light uniformity is increased by 38% 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 20"(0.51m)



5ft\*5ft grow tent, height 20"  
Previous generation product  
Avg PPF: 677 $\mu\text{mol}/\text{m}^2/\text{s}$ ;  
Uniformity U1: 21%



5ft\*5ft grow tent, height 20"  
High uniformity,  
Avg PPF: 719 $\mu\text{mol}/\text{m}^2/\text{s}$ ;  
Uniformity U1: 29%

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



RX-GS8P Horti Guru APP Control System



Horti Guru APP



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