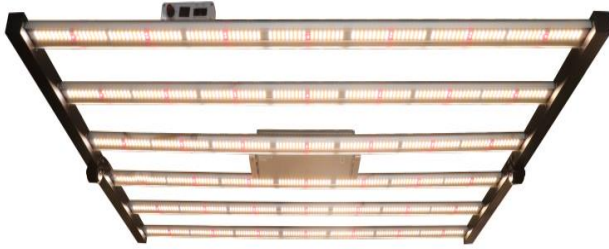
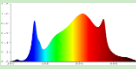


Description: RX-G120 E economical horticultural LED medicinal plant industry shelf planting ,Vertical agriculture commercial horticulture cultivation, Designed for growers to push the envelope with high-PPFD cultivation practices. Not intended for beginner growers or grows without CO₂ supplementation. Preferred medicinal plant light recipe, Light recipes can be customized.

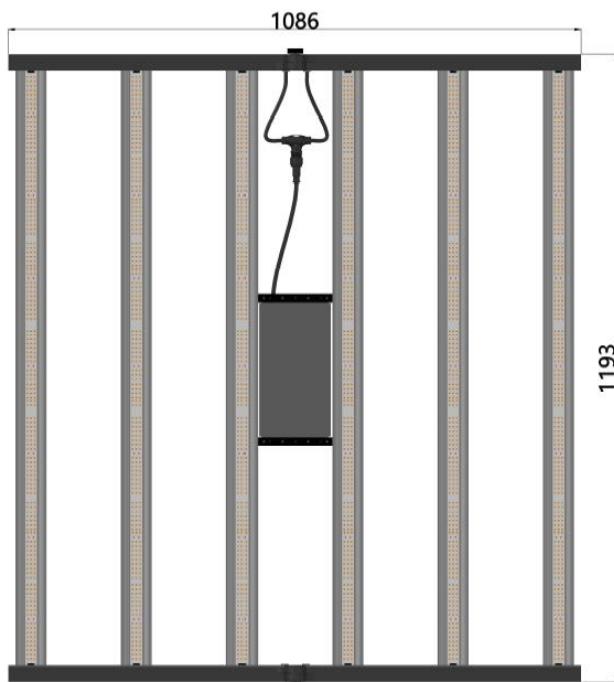


1. 630W Economical LED grow light, Covered area in tent, Veg is 6'x6', of flowering is 5'x5'
2. Dark room without any reflective sides, Covered area: Veg is 5'x5', of flowering is 4'x4'
3. PAR 1640umol/s , PPF efficiency is up to 2.6umol/J
4. Full spectrum: Samsung white LED, Hyper Red horticulture 660nm LED far red 730nm, UVA 400nm
5. Large size 1.2x1.2m (4'x4'), multiple arrays, uniform light radiation
6. Multi-Lights Connection Dimming, compatible with Horti Guru APP control system
7. Power: 640W/AC120V, 630W/230V, 630W/277V
8. Life span 50000 hours, Warranty 3 years
9. CE RoHS FCC ETL

Model	Dimension LxWxH	Spectral Wavelength	PPFD μmol/m ² /s	PPF	Power Test Input	Comment
RX-G120 E	1193x1086x65mm 47" * 42.8" * 2.6"	 <p>F64</p>	1050μmol @12" (0.3m)	1620umol/s	630W 277V	Medicinal plant light recipe Vegetative growth and flowering
			620μmol @22" (0.56m)			
			250μmol @47" (1.2m)			
Operating temperature:-30°C~40°C,Lifespan:50,000 hours (Note:Ta 25°C) Tolerance range for optical and electrical data:±10%. Beam angle 120° Tested in dark room (without any reflective sides)						

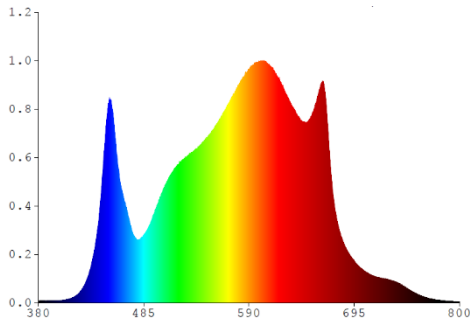
The above data is for reference only!

Dimension:

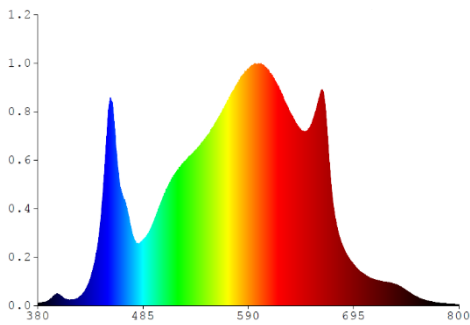


Unit: mm

- Full spectrum F64, rapid and effective plant growth



F63



F64



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



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 red light (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

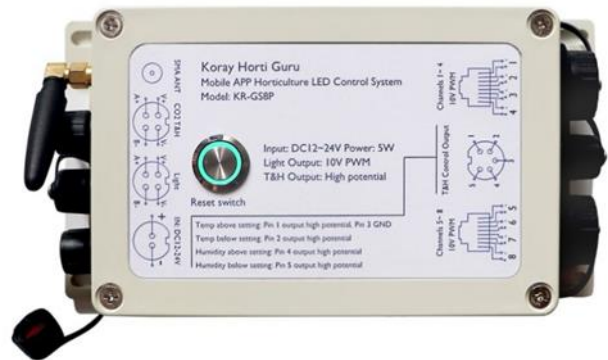


UVA 400nm, stimulate plant growth, increase active substances in medicinal plants
improve antioxidant proper-ties of microgreens

Koray is applied with authorized Samsung LED

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

- Compatible with Horti Guru APP control system



Horti Guru APP control system requires additional purchase
For more information, please contact Koray