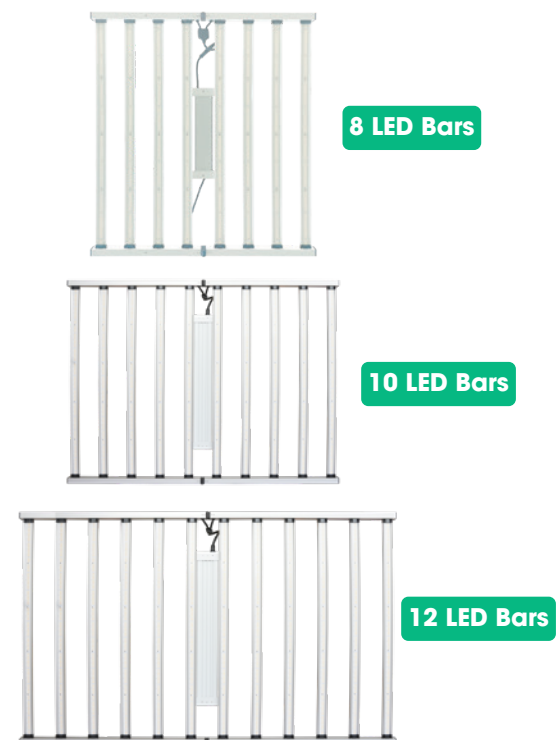


720W / 1000W ST.UVRF R GEN 2 LED GROW LIGHT

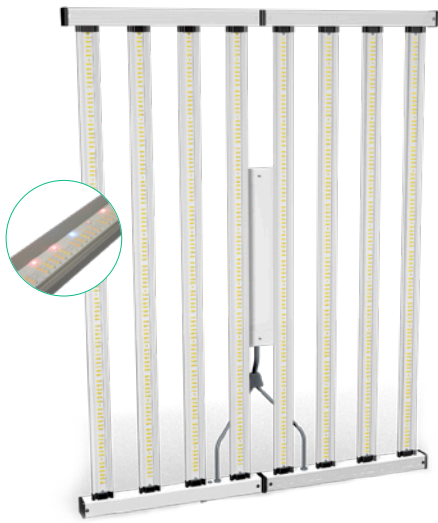


* Product features:

- The light is designed with independent control channels providing additional spectrum emissions of UVA and Far Red, which are crucial for controlling flowering, enhancing yield, and the quality of cannabinoids (THC & CBD).
- Unlike other products on the market that have UV + Far Red LEDs arranged on one or two bars within a lamp, our ST.UVRF R Gen 2 series is designed with UV + Red + Far Red LEDs across all LED bars, ensuring an even distribution of the additional UV+Red + Far Red light spectrum at various plant positions.
- The Gen 2 grow light, with a complete structure of 8 to 12 LED bars, can be easily folded or unfolded, saving installation time and costs.
- With a larger size of 4'x6', it allows for uniform lighting over a larger growing area up to 4'x6', with an optimal light intensity of 1400 μ mol/m²/s at a hanging height of 14".
- Features brightness adjustment capabilities of 20/40/65/80/100% suitable for various plant growth stages.
- IP65, Class I
- Long life span: up to 54,000 hours, saving the maintenance cost.



PRODUCT DETAILS



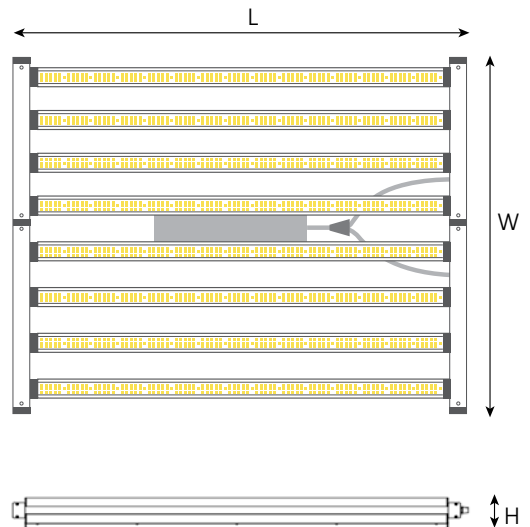
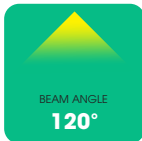
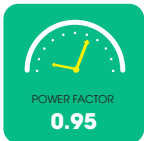
Accessories



Plug (Options)



PRODUCT SPECIFICATIONS

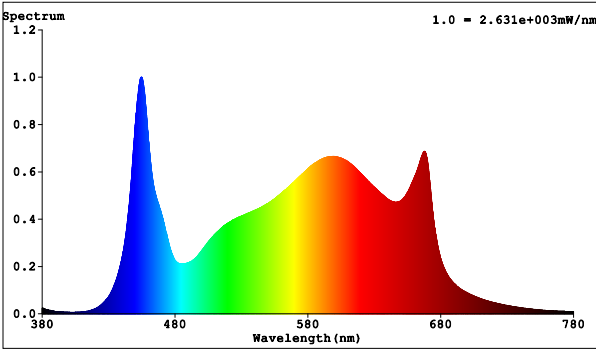


Model	Dimension LxW (mm)	Power (W)	Voltage (V)	Photosynthetic Photon Flux (μmol/s)	Photosynthetic Photon Efficacy (μmol/J)	Spectrum	Dimmable	No of Bars
RD-1000W-ST.UVRFR-Gen 2	1800x1190	1000	180 ÷ 277	2800	2.5 - 2.65	Channel 1: Full spectrum	2 channel (20/40/65/80/100%)	12
RD-1000W-ST.UVRFR-Gen 2	1800x1190	1000	180 ÷ 277	2850	2.5 - 2.65		Channel 2: UV + Red Far red	2 channel (20/40/65/80/100%)
RD-720W-ST.UVRFR-Gen 2	1200x1190	720	120 ÷ 277	1850	2.5 - 2.65		2 channel (20/40/65/80/100%)	8

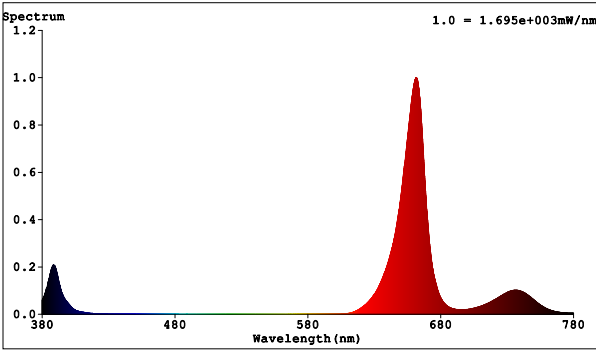
Capacity: 0.3 million pieces per year

Customizable: Power, Voltage, PF, Photosynthetic Photon Flux, lifespan, etc.

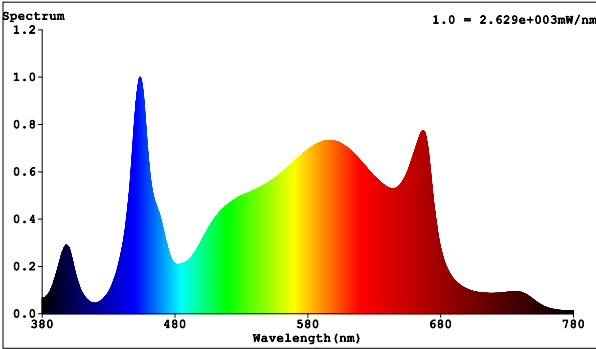
SPECTRUM



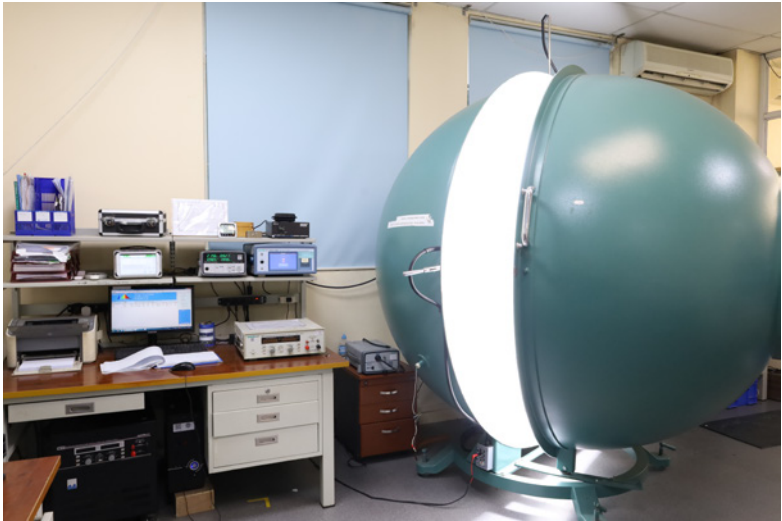
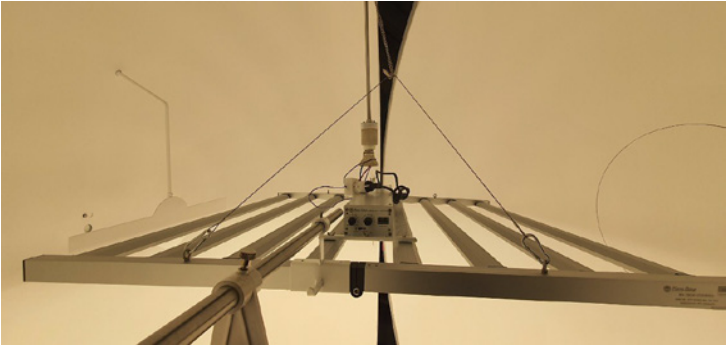
Full spectrum channel



UV-R - IR channel



Full spectrum + UV-R - IR channel

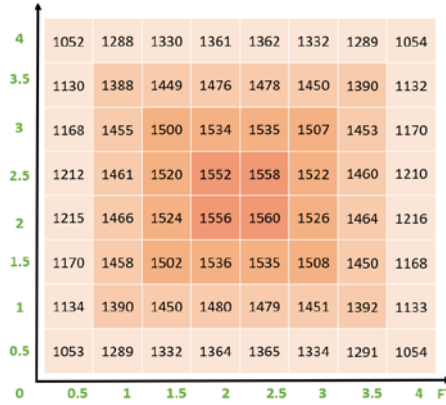


PHOTON FLUX DISTRIBUTION (PPFD) $\mu\text{MOL}/\text{M}^2.\text{S}$

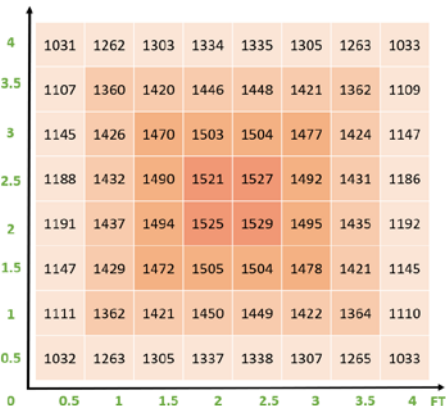
720W



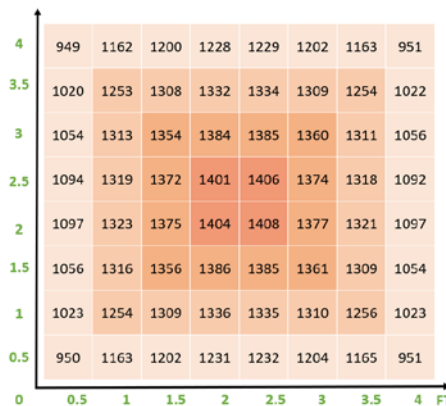
Measured at 8" height



Measured at 10" height



Measured at 12" height



Measured at 14" height

1000W



Measured at 10" height



Measured at 12" height



Measured at 14" height



Measured at 18" height

PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20' DC (pcs)	Estimated quantity / 40' HC (pcs)
720W Gen 2	2	504	1158
1000W Gen 2	2	404	928



Exported markets: USA, EU, South Korea, etc.



RANG DONG LIGHT SOURCE AND VACUUM FLASK JOINT STOCK COMPANY

Add: 87- 89 Ha Dinh Street, Thanh Xuan, Hanoi, Vietnam

Tel: (84-24) 3 858 4310 / 3 858 4165

Fax: (84-24) 3 858 5038

Email: export@rangdong.com.vn



Specifications are subject to change without prior notice