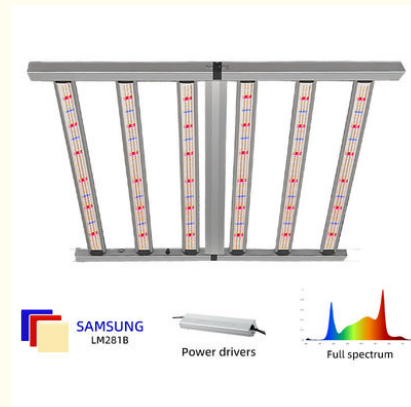


## Full Spectrum 640W Plant Growth LED Lights With One Channel Dimmer

### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY6-640W-2B1-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130\*620\*120mm Gross Weight: 14.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

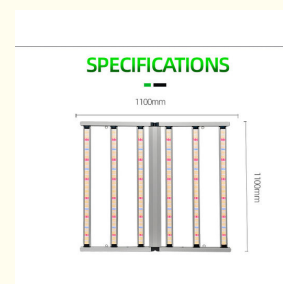
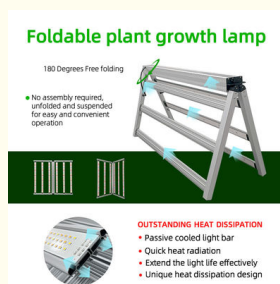
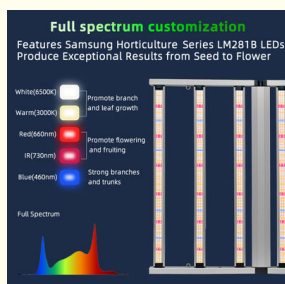


### Product Specification

- Power: 640W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen: 102400LM
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1664 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.6 $\mu$ mol/J
- Full Spectrum: Full Spectrum White Light +660nm
- Coverage: 4x4ft
- Mounting Height:  $\geq 6"$  (15.2cm) Above Canopy
- Supplementation Time: Vegetative Stage: 12 - 14 Hours On; Flowering Stage: 9-12 Hours On; Fruiting Stage: 7-8 Hours On.
- Dimmable: 0-10V Dimmer
- Material: Aluminium
- Lifespan:  $\geq 50,000$ h



### More Images



## Product Description

### Description

**[Daisy-Chain One Channel Dimmable]** This led grow light for indoor plant has a master dimmable controller to control the light intensity required for different plant growth stages. One channel dimmer is easy for client to dimmable the different wavelength of spectrum. The daisy-chain function allows you to connect 50-200 LED grow lamps and can be dimmed simultaneously.

**[Max 4x4ft Coverage Area Plant Lamp Full Spectrum]** 640Watts (Full spectrum white light +660nm) is perfect for vegetable to grow, 6 pcs LED strip light bars, it can provide evenly distributed light intensity. It can coverage for 4x4ft of high-yielding full-cycle growth.

**[Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket]** The driver of our grow lights is 640 Watts with approved UL CE certificate and the high energy efficiency with 2.6  $\mu\text{mol}/\text{J}$ , and also has the IP54 waterproof grade for indoor plants. Our full spectrum grow lights can up to 50,000 hours to work.

**[Premium Quality for Heatsink and No Noise]** Our grow lights are made of 6 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices. This led plant light has no fan, there will be no noise.

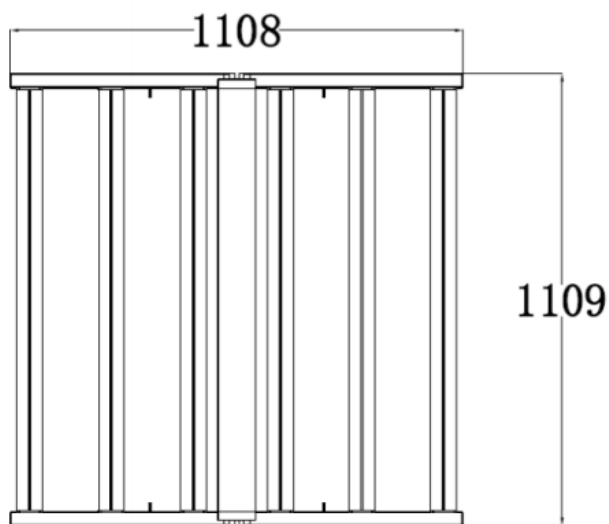
**[5 years Warranty and professional Guidance]** We provide 5 years warranty. we are gladly to give you professional guidance and friendly customer service to helps your plants grow better. If you have any questions, please contact us anytime.

660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

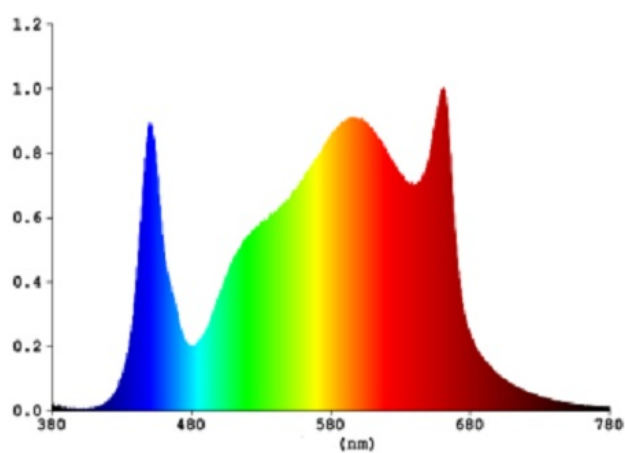
### Specification

<b>Product Name</b>	<b>640W LED Grow Light</b>
Model number	HY6-640W-2B1-110
Power	640W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	102400LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1664 $\mu\text{mol}/\text{m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.6 $\mu\text{mol}/\text{J}$
Full spectrum	Full spectrum white light +660nm
Coverage	4x4ft
Mounting height	$\geq 6"$ (15.2cm) Above canopy
Supplementation time	Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.
Product size	1100*1100mm
PF	>0.95
Channel	1 channel
Dimmable	0-10V dimming
THD	<15%
LED Bar	6 strips
Angle	120°
Housing color	Silver
Material	Aluminium
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-37°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	100 V 220 V 240 V 277 V
Input current at 100%	5.4A 3.1A 2.8A 2.5A

### Dimension

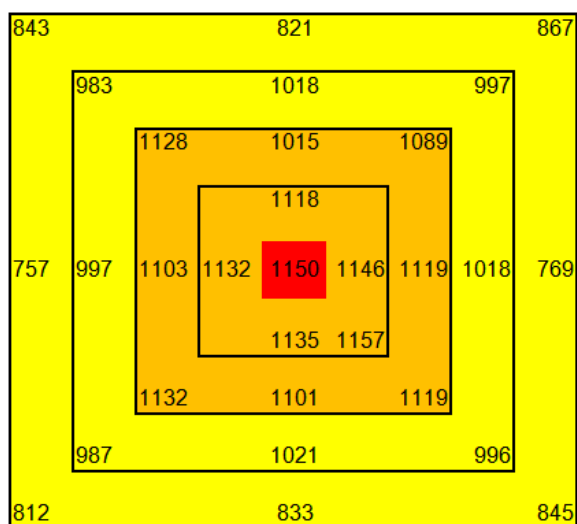


**Spectrum**

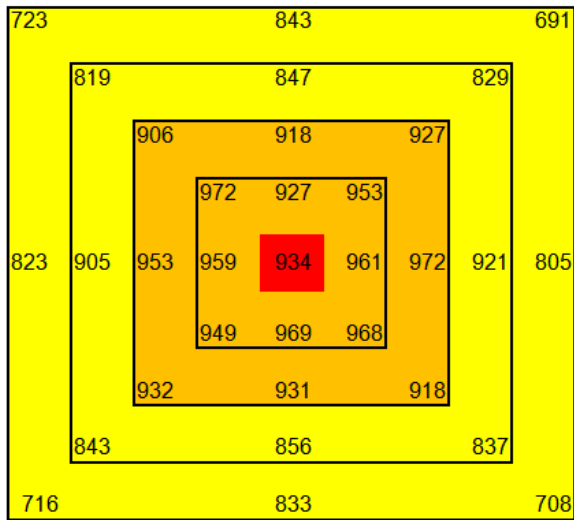


**PPFD Distribution**

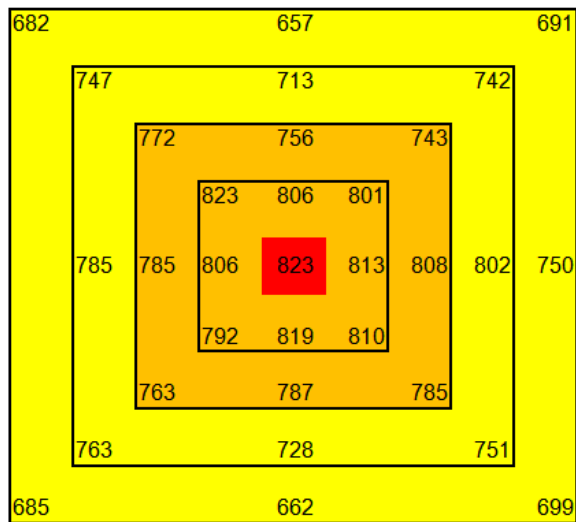
30CM PPFD



45CM PPFD



60CM PPFD



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