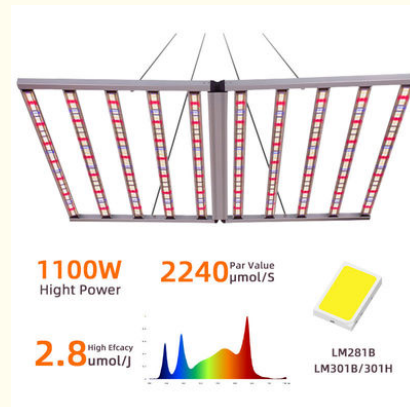# 1100W UV IR LED Grow Light Full Spectrum With Foldable Bracket UL CE Approved UV Grow Light For Indoor Plants

Our Product Introduction

for more products please visit us on growled-light.com
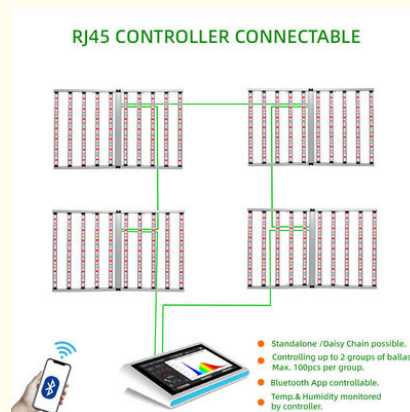
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY103-1100W-2Y2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*112*955mm Gross Weight: 19.50kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

1100W Hight Power   **2240** Par Value μmol/S

2.8 umol/J High Efcacy

LM281B LM301B/301H
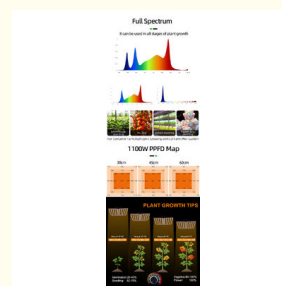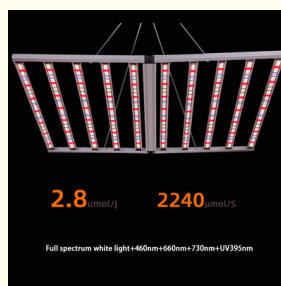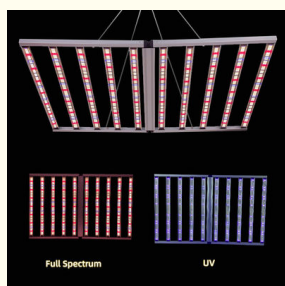
Product Specification

- Product Name: Three Channel Dimmable Foldable 1100W LED Grow Light
- Power: C/W:800W+R/IR:200W+UV:100W
- Input Voltage: 100-277VAC 50/60Hz
- LED/ Lumen: (Full Spectrum White Light 358pcs +660nm40pcs+460nm16pcs+730nm8pcs+39
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm):   2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy):   2.8μmol/J
- Full Spectrum: Full Spectrum White Light+460nm+660nm+730nm+395nm
- Mounting Height: ≥ 6" (15.2cm) Above Canopy
- Coverage Area: 5x8ft
- Supplementation Time: Vegetative Stage: 12 - 14 Hours On;

RJ45 CONTROLLER CONNECTABLE

- Standalone /Daisy Chain possible.
- Controlling up to 2 groups of ballast, Max. 100pcs per group.
- Bluetooth App controllable.
- Temp.& Humidity monitored by controller.

More Images

Full Spectrum   UV

2.8 umol/J   2240 umol/s

Full spectrum white light+460nm+660nm+730nm+UV395nm

Full Spectrum

1100W PPFD Map

PLANT GROWTH TIPS

Product Description

Description

【Daisy-Chain Three 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. Three channel dimming is easy for client to dimmable the different wavelength of spectrum. The daisy-chain function allows you to connect max 200 LED grow lamps and can be dimmed simultaneously.

【Max 5x8ft Coverage Area Plant Lamp Full Spectrum】1100Watts (Full spectrum white light+460nm+660nm+730nm+395nm) is perfect for vegetable to grow, 10 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 5x8ft of high-yielding full-cycle growth.

【Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket 】The driver of our grow lights is 1100 Watts with approved UL CE certificate and the high energy efficiency with 2.8 µmol/J, and also has the IP54 waterproof grade for indoor plants. Our full spectrum grow lights can up to 50,000 hours to work.
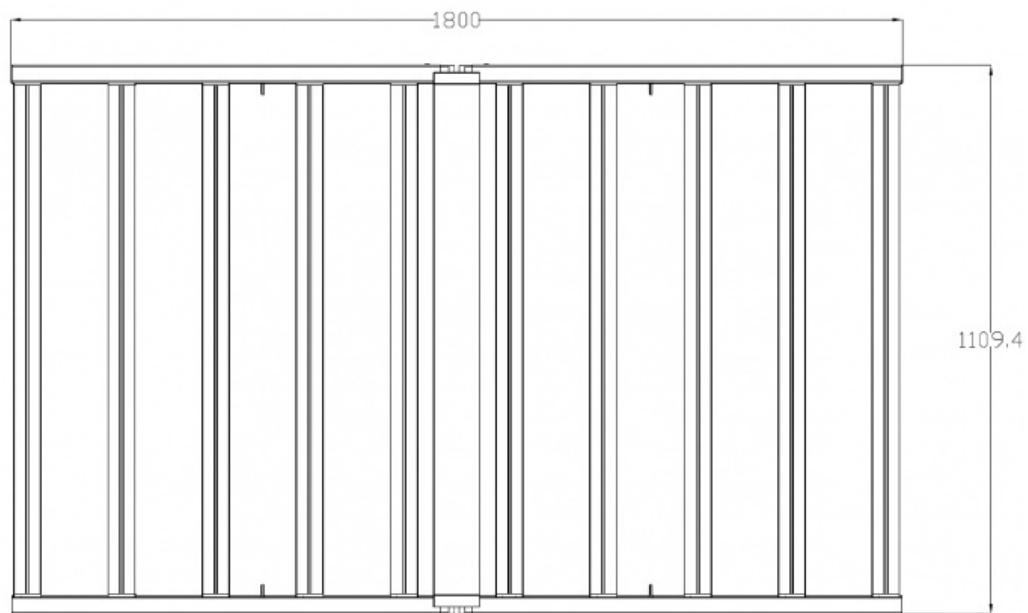
【Premium Quality for Heatsink and No Noise】Our grow lights are made of 10 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices.This led plant light has no fan, there will be no noise.

【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.
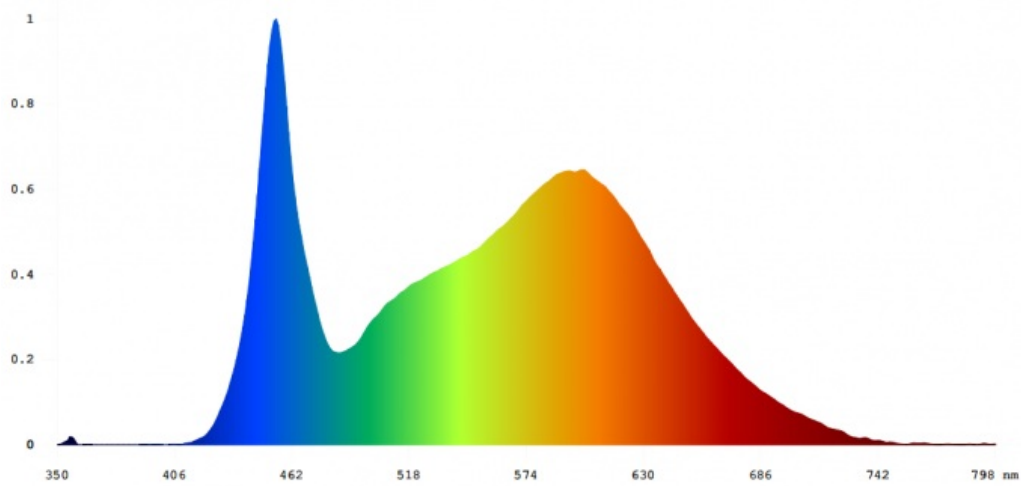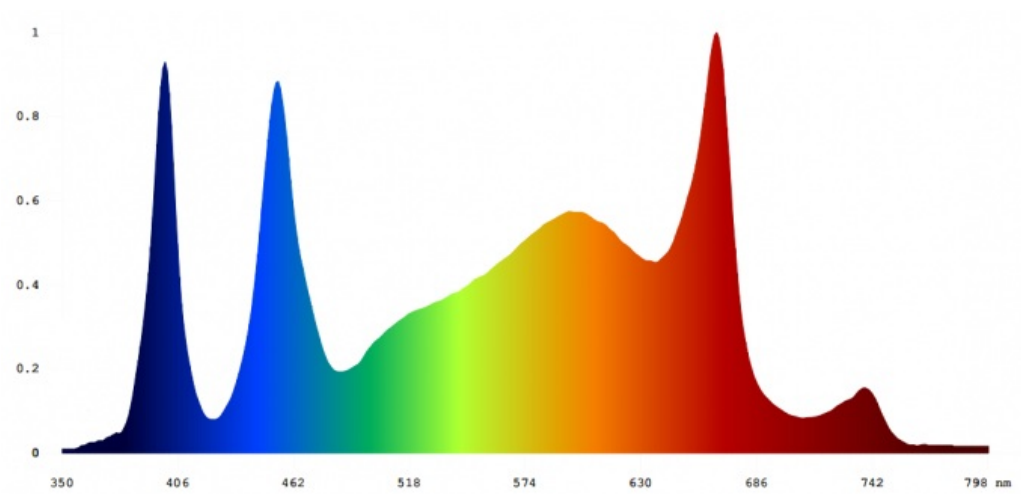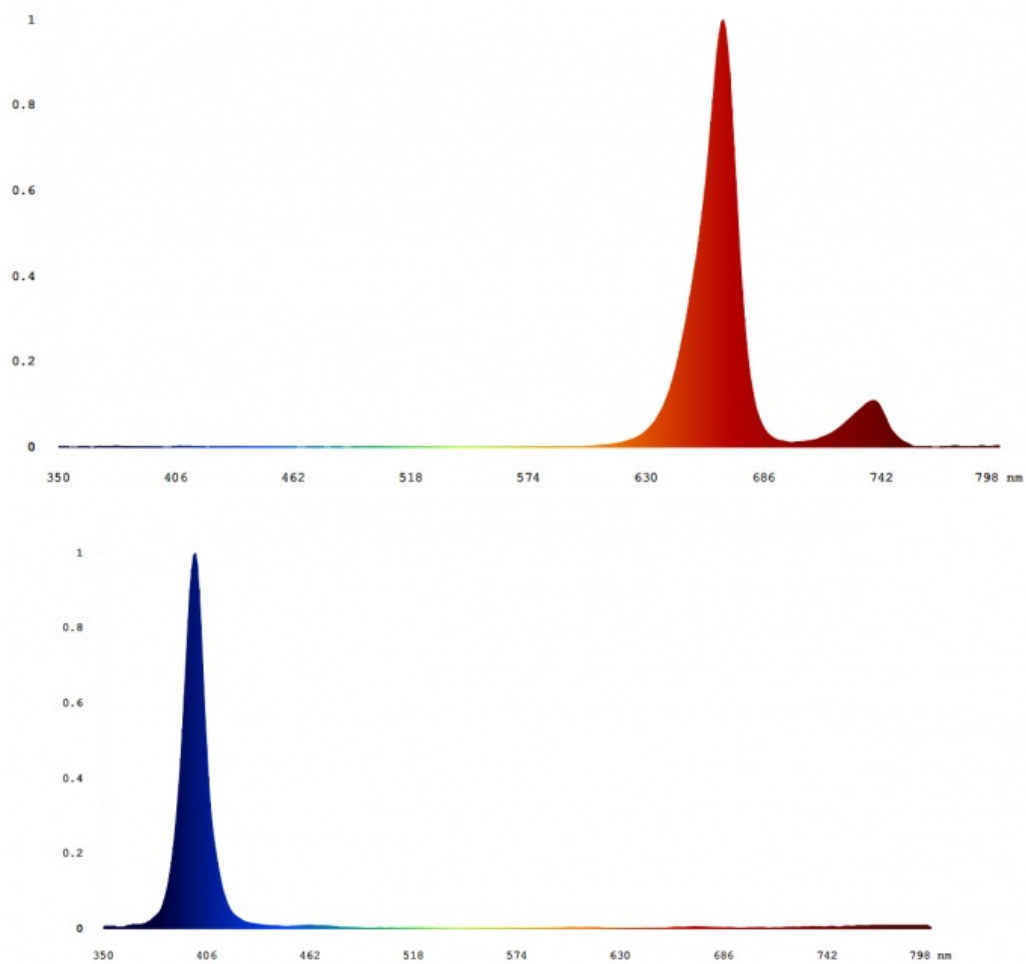
Specification

Product Name	1100W LED Grow Light
Model number	HY103-1100-2Y2-180
Power	C/W:800W+R/IR:200W+UV:100W
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
LED Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
Dimmable	0-10V PWM Dimming
Channel	3 channel
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800µmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8µmol/J
Full spectrum	Full spectrum white light 358pcs +660nm40pcs+460nm16pcs+730nm8pcs+395nm26pcs
Coverage	5X8FT
Mounting height	≥ 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	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	10 strips
Angle	120°
Housing color	Silver
Material	Aluminium
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	100 V 208 V 240 V 277 V
Input current at 100%	9.2A 5.4A 4.7A 4.1A

Dimension(mm ±2mm):

Specturm

PPFD Distribution:

30cm

811	821	854	889	893	887	856	824	812
816	997	1006	1008	1012	1007	1001	998	815
823	1037	1085	1154	1169	1152	1087	1039	821
827	1065	1143	1175	1197	1178	1141	1060	823
817	1035	1088	1159	1165	1156	1085	1034	813
814	1002	1007	1008	1009	1006	1004	1001	810
810	826	857	889	890	883	853	825	807

45cm

707	726	763	784	812	786	764	729	712
723	831	892	910	913	912	894	833	725
742	856	941	1012	1014	1005	943	857	746
751	864	954	1011	1052	1013	959	867	753
741	851	943	1007	1016	1008	941	854	742
722	832	894	914	915	911	891	836	721
710	724	765	784	809	782	763	727	705

60cm

643	662	681	710	712	707	684	664	645
712	744	758	762	770	761	754	746	711
716	755	824	836	851	834	829	756	712
716	767	846	883	903	881	842	763	718
714	753	824	834	848	836	826	751	713
713	743	761	765	772	764	760	742	710
644	662	683	709	710	708	685	661	642