

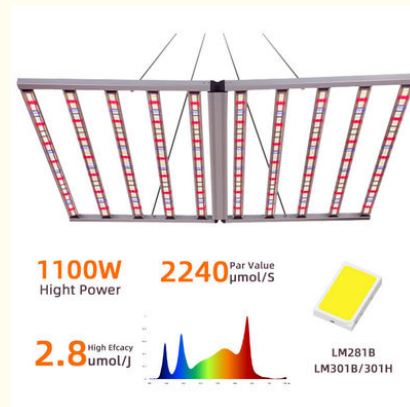
## Three Channel Dimmable LED Grow Light 1100W With Foldable Aluminium Bracket UV Grow Light For Indoor Plants

Our Product Introduction

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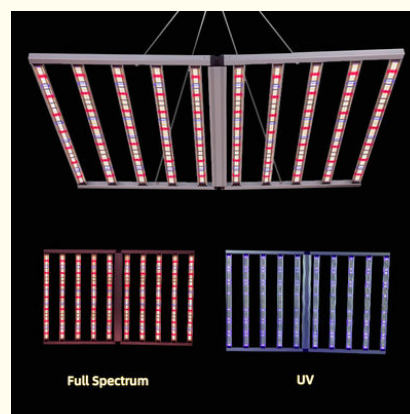
### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY103-1100W-202-180
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:19.9kg /pcs Carton Size:1155\*120\*980mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

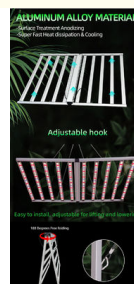
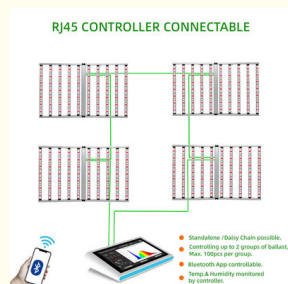


### Product Specification

- Power: 1100W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPF (380-780nm): 2240  $\mu\text{mol}/\text{s}$
- EFF: 2.8  $\mu\text{mol}/\text{J}$
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum White Light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm
- LED Bar: 10 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants, Greenhouse Plants
- Warranty: 5 Years



### More Images



## 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 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 5x8ft Coverage Area Plant Lamp Full Spectrum】** 1100Watts (Full spectrum white light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm 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  $\mu\text{mol/J}$ , 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.

395nm UV light is to prevent the plant from growing too fast to get thick stems and leaves, which will make the fruit taste better.

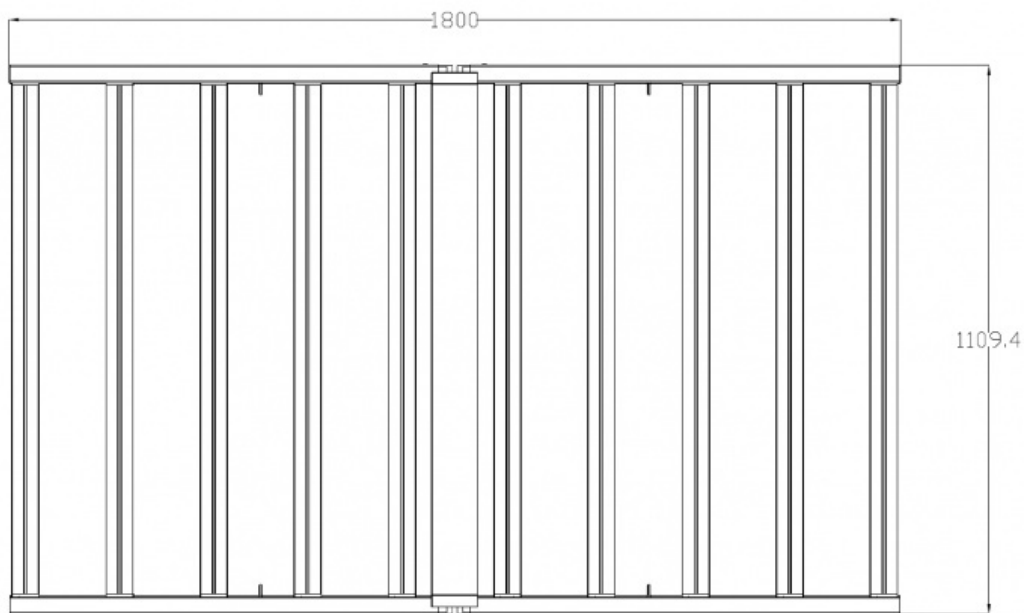
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

730nm IR light is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

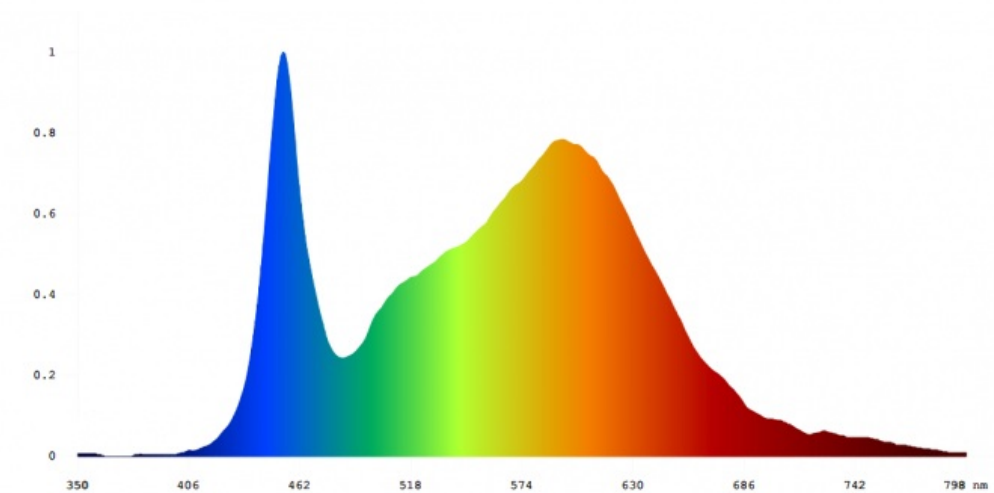
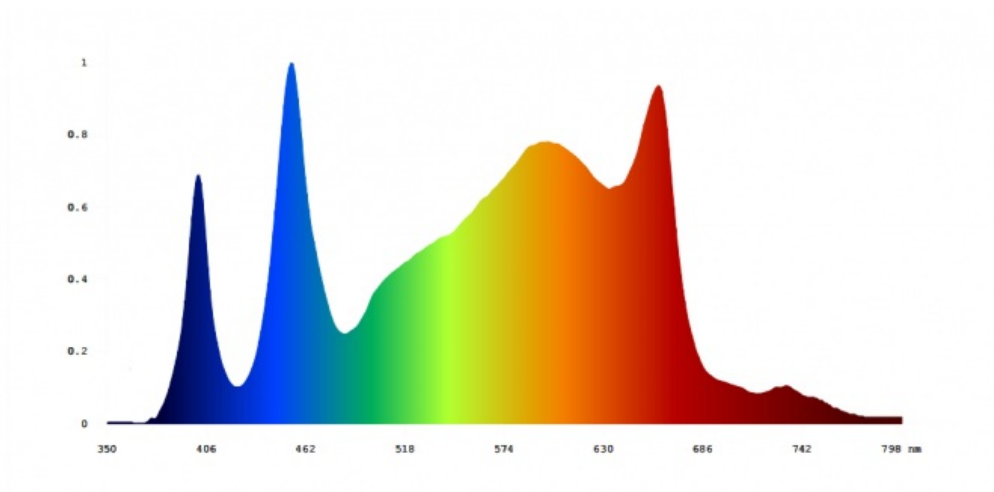
### SPECIFICATION

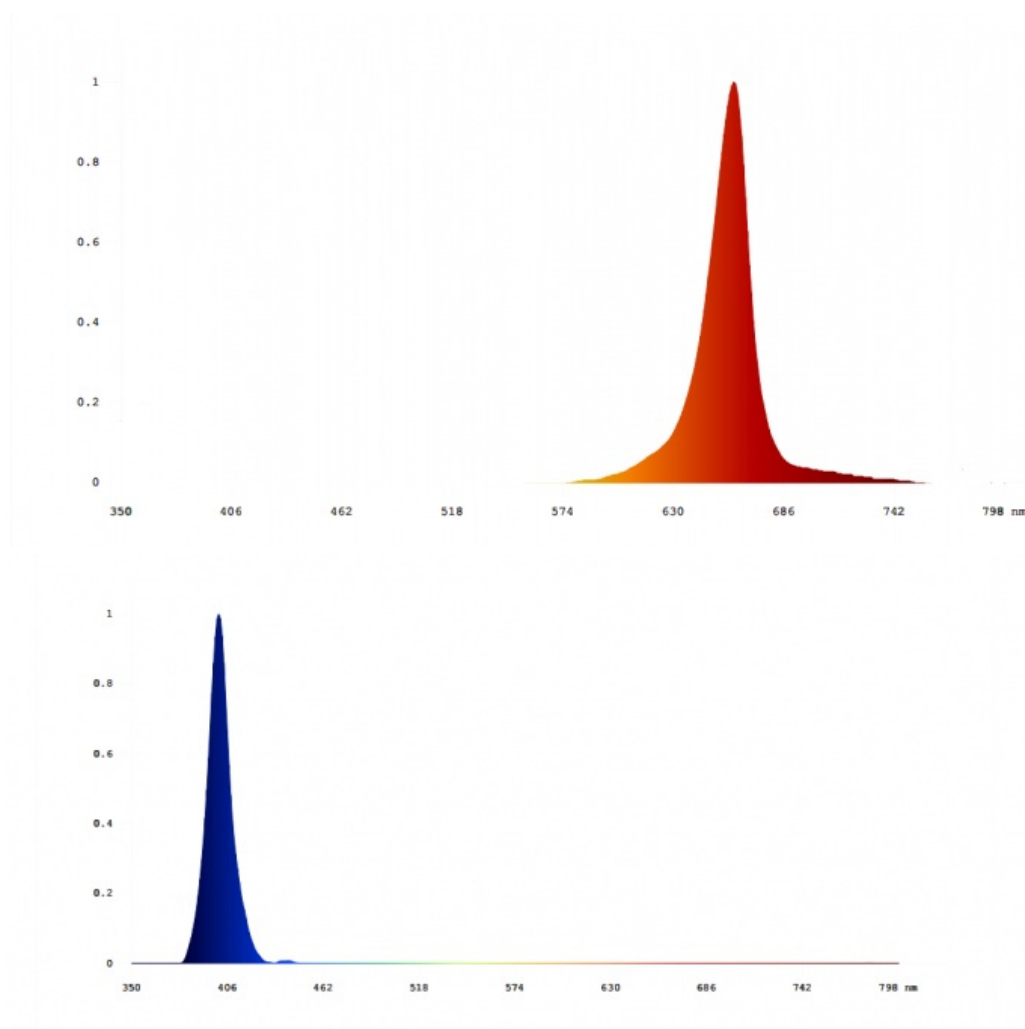
<b>Product Name</b>	<b>1100W LED Grow Light</b>
Model number	HY103-1100W-202-180
Power	C/W:800W +IR:200W+UV:100W
Input voltage	100-277VAC 50/60Hz
Channel	3 channel
Dimmable	0-10V dimming
LED Driver	UL CE Driver
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm
Coverage	5x8ft
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	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	10 strips
Angle	120°
Housing color/Material	Silver/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  $\pm 2\text{mm}$ )



Spectrum





**PPFD Distribution**

30cm

643	649	652	657	659	655	651	647	646
735	784	823	867	1059	864	821	782	734
823	846	879	1053	1102	1054	876	844	821
866	957	985	1073	1106	1069	984	953	861
1073	1071	1083	1086	1113	1084	1082	1076	1071
869	953	982	1081	1103	1083	981	955	867
817	841	876	1051	1100	1052	873	842	816
734	785	824	864	1057	863	823	788	731
647	649	654	655	656	653	652	650	648

45cm

557	584	623	631	650	634	621	583	553
581	719	764	792	992	794	763	717	584
683	783	859	562	1009	857	855	781	682
763	847	859	863	1014	862	856	843	765
1004	1012	1016	1018	1019	1017	1015	1010	1003
764	843	853	861	1013	859	857	842	763
684	789	858	859	1005	856	854	784	681
583	721	764	792	995	796	762	718	586
554	585	625	639	651	638	624	581	555

60cm

524	533	547	561	598	563	546	534	526
534	603	604	619	629	617	606	602	538
586	659	778	786	916	785	774	655	584
539	604	606	615	917	789	602	600	537
694	824	827	829	918	827	826	825	690
673	764	785	787	919	784	781	763	672
584	659	776	784	910	782	778	657	582
533	602	605	614	627	619	607	601	536
526	534	546	568	598	564	542	531	527

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