

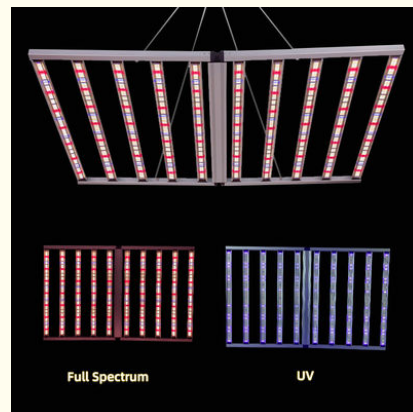
## Two Channel 1200W Dimmable LED Grow Lights Foldable Max 4x6ft Coverage Area

Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY102-1200W-2S2-180
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:15.60kg /pcs Carton Size:1950\*125\*70mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

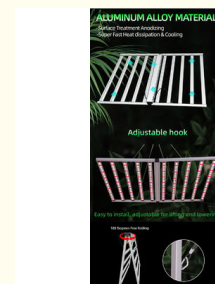
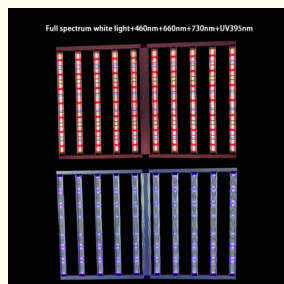
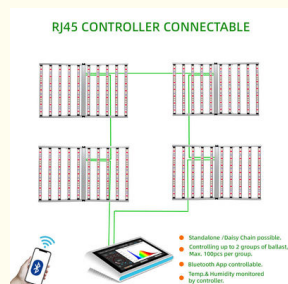


### Product Specification

- Power: 1200W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 4x6ft
- Full Spectrum: Full Spectrum White Light 432pcs +660nm35pcs+460nm16pcs+ IR 730nm7pcs+UV 395nm36PCS
- LED Bar: 10 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



### More Images



## Product Description

**【Daisy-Chain Two 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. Two channel dimmer is easy for client to dimmable the different wavelength of spectrum. The daisy-chain function allows you to connect 50-100 LED grow lamps and can be dimmed simultaneously.

**【Max 4x6ft Coverage Area Plant Lamp Full Spectrum】** 1200Watts (Full spectrum white light 432pcs +660nm35pcs+460nm16pcs+ IR 730nm7pcs+UV 395nm36PCS) is perfect for vegetable to grow, 10 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 4x6ft of high-yielding full-cycle growth.

**【Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket 】** The driver of our grow lights is 1200 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.

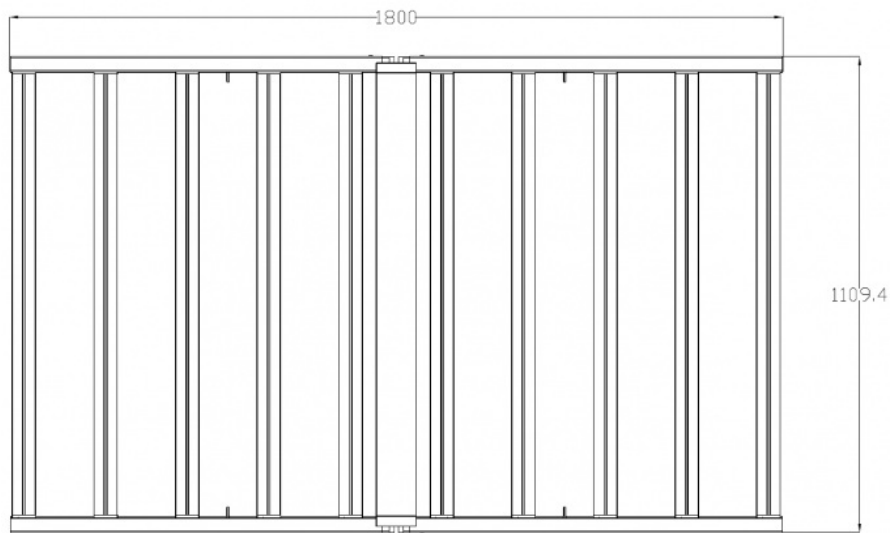
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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

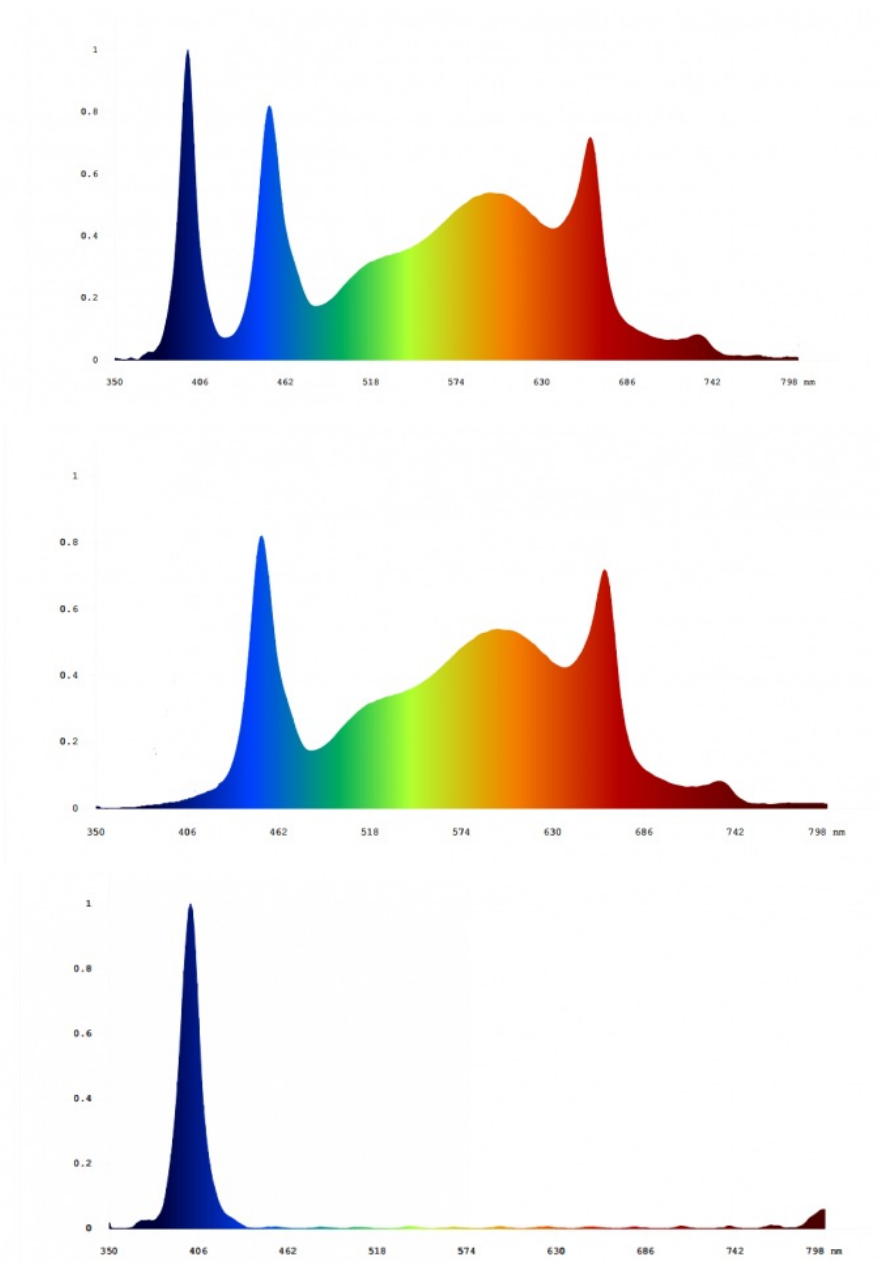
### SPECIFICATION

<b>Product Name</b>	<b>1200W LED Grow Light</b>
Model number	HY102-1200W-2S2-180
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
Channel	2 channel
Dimmable	0-10V Dimmer
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light 432pcs +660nm35pcs+460nm16pcs+ IR 730nm7pcs+UV 395nm36PCS
Coverage	4x6ft
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	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%	10A 5.9A 5.1A 4.4A

**Dimension(mm  $\pm 2\text{mm}$ )**



**Spectrum**



**PPFD Distribution**

### 30cm

852	854	867	892	894	893	866	856	855
943	1270	1274	1285	1288	1286	1273	1271	945
1016	1274	1362	1360	1382	1361	1365	1273	1014
1023	1281	1374	1376	1384	1377	1372	1284	1021
1024	1283	1385	1387	1390	1388	1388	1285	1025
1021	1280	1373	1374	1385	1375	1371	1282	1022
1013	1274	1365	1371	1384	1373	1368	1276	1011
941	1273	1275	1282	1283	1281	1276	1272	943
854	856	864	897	896	894	863	857	851

### 45cm

765	783	796	802	804	803	798	782	768
831	1053	1062	1065	1123	1067	1064	1051	832
983	1061	1014	1077	1183	1074	1016	1002	984
1021	1095	1126	1231	1232	1231	1127	1093	1023
1023	1096	1197	1243	1249	1242	1199	1098	1025
1023	1098	1127	1235	1235	1230	1126	1095	1021
984	1002	1017	1075	1190	1076	1018	1004	982
832	1054	1062	1065	1122	1068	1065	1053	834
763	782	794	803	805	802	796	784	766

## 60cm

724	725	728	735	734	732	726	725	723
744	844	986	1014	1015	1013	987	846	742
754	876	1016	1057	1084	1056	1015	874	752
765	904	1027	1085	1106	1087	1028	902	766
783	909	1035	1104	1118	1103	1037	907	781
762	901	1026	1089	1110	1086	1025	904	764
755	874	1015	1057	1082	1053	1018	876	753
745	846	983	1015	1016	1012	986	848	743
725	728	730	732	733	731	728	726	724

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