

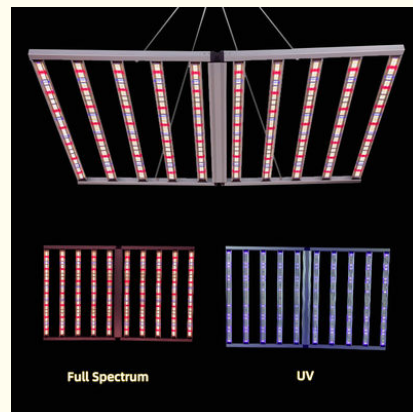
## 1200W 2 Channel Dimmable UV IR LED Grow Light For Indoor Plant Cultivation UV Grow Light For Indoor Plants

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY102-1200W-2N1-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*112\*955mm Gross Weight: 19kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

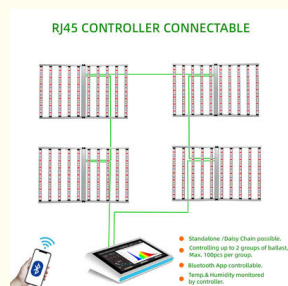


### Product Specification

- Input Voltage: 100-277VAC 50/60Hz
- Power: 1200W
- Lumen Efficiency CRI: 170LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2940 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu$ mol/J
- Full Spectrum: Full Spectrum 428 Pcs White Light+24 Pcs UV 395nm +20 Pcs 460nm +49 Pcs 660nm +7 Pcs IR 730nm
- Coverage: 8ft $\times$ 5ft
- Product Size: 1800\*1106\*65mm
- Highlight: 2 Channel UV IR LED Grow Light,



### More Images



No Assembly Required, Unfolding Suspension



MULTI-LIGHT DIMMING DASTY CHAIN

Two Channels Dimming RJ45 Port



Full Spectrum

Full Spectrum of All Light (380-780nm)



## Product Description

### Product Description:

With a PPE (photosynthetic photon efficacy) rating of 2.8  $\mu\text{mol}/\text{J}$ , the Vertical UV IR LED Grow Light is incredibly efficient, providing your plants with the light they need to thrive without wasting energy. This means you can save on energy costs while still getting the most out of your grow lights.

One of the standout features of the Vertical LED Grow Light is its impressive warranty. With a 5-year warranty, you can rest assured that your grow light will be covered in case of any defects or malfunctions. This gives you peace of mind and ensures that you can get the most out of your investment.

The Vertical UV IR LED Grow Light has a product dimension of 1800\*1106\*65mm, making it a great choice for those looking to grow a large number of plants in a compact space. With its vertical design, it takes up less floor space than traditional grow lights, making it ideal for those with limited space.

In terms of performance, the Vertical UV IR LED Grow Light delivers an impressive PPFD (photosynthetic photon flux density) of 2940  $\mu\text{mol}/\text{S}$ , ensuring that your plants get the light they need to grow strong and healthy. This is a critical factor in indoor gardening, as it helps to ensure that your plants receive the right amount of light for maximum growth and yield.

If you're looking for a high-performance grow light that delivers power, efficiency, and durability, the Vertical UV IR LED Grow Light is an excellent choice. With its impressive specs and standout features, it's sure to meet the needs of even the most demanding indoor growers.

### Features:

Product Name: Vertical UV IR LED Grow Light

Product Dimensions: 1800X 1106X 65 MM

PPE: 2.8  $\text{Umol}/\text{J}$

Daisy Chain:  $\geq 200$  PCS

PPFD: 2940  $\text{Umol}/\text{m}^2/\text{s}$

Warranty: 5 Years

### Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY102-1200W-2N1-180
Power	1200W
Input voltage	100-277VAC 50/60Hz
Channel	2 channel
Dimmable	0-10V dimmer
LED Driver	UL Driver
Lumen	178,500LM
Lumen efficiency CRI	170LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2940μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum 428 pcs white light+24 pcs UV 395nm +20 pcs 460nm +49 pcs 660nm +7 pcs IR 730nm
Coverage	8ft×5ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
Protection level	>0.95
Product size	1800*1106*65mm
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP55 (Indoor using)
Lifespan	>50,000H
G.W	19KG/PCS
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input current at 100%	AC100V/10.9A AC220V/5.5A AC277V/4.5A

### Applications:

The Vertical UV IR LED Grow Light is perfect for a variety of application occasions and scenarios. It provides optimal lighting conditions for indoor plant growth, making it ideal for use in greenhouses, grow tents, and indoor gardens. The PPE of 2.8 μmol/J and PPFD of 2940 μmol/m²/s ensure that plants receive the right amount of light for photosynthesis, resulting in healthier and more abundant yields.

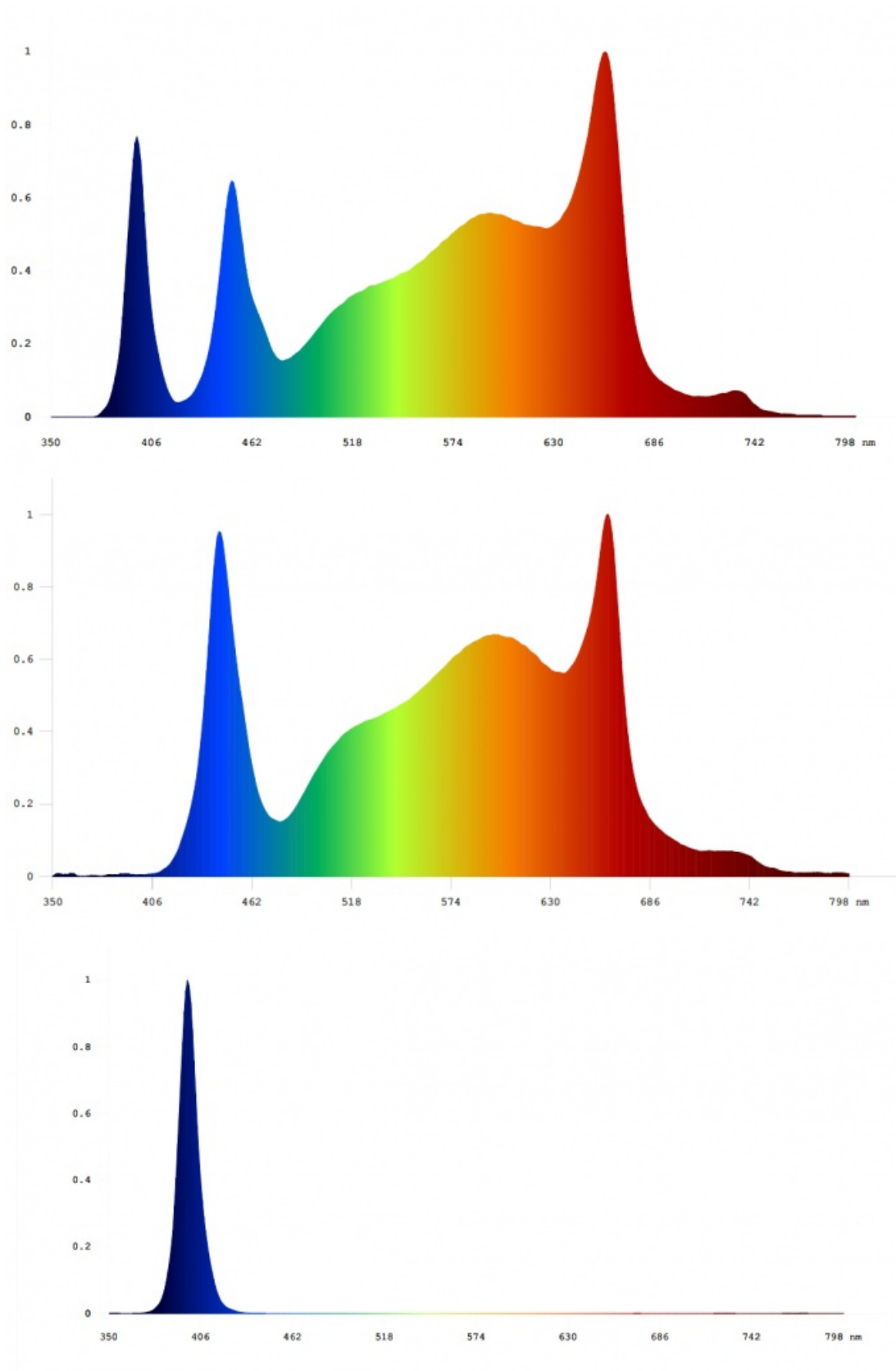
The input power of 1200W and wide voltage 100-277VAC makes the Vertical LED Grow Light energy-efficient, reducing electricity costs for growers. Additionally, the Vertical LED Grow Light's daisy chain feature allows for easy installation of multiple units, making it ideal for large-scale operations.

With a supply ability of 10,000pcs per day, ANROFU is dedicated to meeting the growing demand for Vertical UV IR LED Grow Light. The product is available for purchase with payment terms of T/T, making it easy for customers to acquire the product. Whether you are a professional gardener, hobbyist, or commercial grower, the Vertical LED Grow Light by ANROFU is the perfect solution for your indoor plant growth needs.

### Support and Services:

The Vertical UV IR LED Grow Light product comes with a five-year limited warranty from the date of purchase. Our technical support team is available to assist with any inquiries or issues related to the product. Additionally, we offer a range of services including installation, maintenance, and repair to ensure optimal performance and longevity of the product.

### Spectrum:



**PPFD Distribution:**

30cm

1012	1133	1134	1219	1321	1214	1316	1124	1021
1176	1231	1222	1522	1523	1486	1456	1234	1171
1186	1235	1527	1647	1792	1644	1523	1148	1187
1290	1523	1607	1701	1819	1705	1608	1526	1289
1196	1364	1547	1573	1809	1492	1471	1423	1204
1133	1207	1425	1475	1492	1471	1423	1204	1135
994	1075	1116	1202	1276	1204	1113	1071	991

45cm

876	994	1052	1079	1207	1076	1055	996	877
986	1058	1139	1216	1336	1213	1135	1056	983
1126	1186	1307	1493	1523	1498	1304	1187	1123
1156	1288	1396	1501	1563	1506	1399	1289	1151
1124	1186	1303	1498	1521	1492	1301	1183	1121
986	1055	1135	1217	1333	1216	1138	1053	981
876	991	1053	1077	1208	1075	1050	994	871

60cm

793	859	1022	1066	1123	1065	1024	856	791
956	1064	1132	1168	1216	1165	1135	1066	954
1071	1161	1204	1354	1356	1352	1202	1165	1074
1086	1257	1303	1358	1400	1354	1304	1253	1083
1073	1165	1204	1356	1364	1350	1201	1161	1070
956	1064	1134	1166	1213	1161	1138	1061	953
791	856	1024	1066	1127	1061	1022	853	796

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