

Aluminum UV IR LED Grow Light 1600W 2 Channel 2400*1100mm Size 1600 Watt LED Grow Light

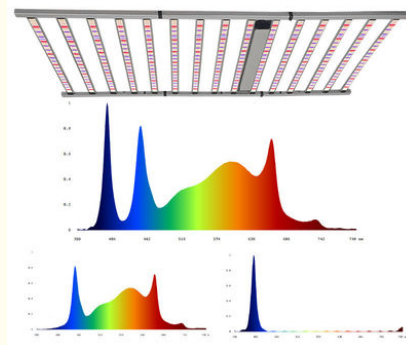
Our Product Introduction

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Basic Information

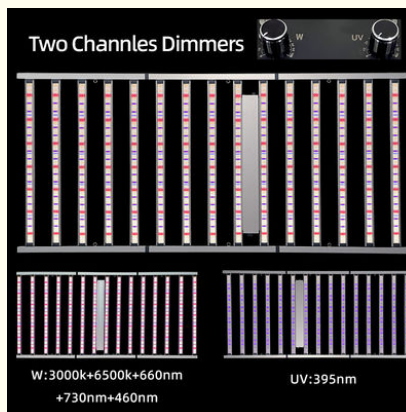
- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY152-1600W-3S2-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*145*860mm Gross Weight: 24kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

It can be used in all stages of plant growth

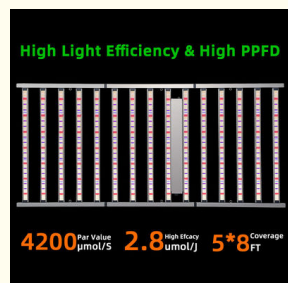


Product Specification

- Product Name: 1600W LED Grow Light
- Input Voltage: 110-277VAC 50/ 60Hz
- Power: C/W:1500W +UV:100W
- Daisy Chain: ≥ 200 PCS
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 4200 $\mu\text{mol}/\text{m}^2/\text{s}$
- Full Spectrum: Full Spectrum White Light+660nm+730nm+460nm+395nm
- Product Size: 2400*1100mm
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu\text{mol}/\text{J}$
- Highlight: Aluminum UV IR LED Grow Light, UV IR LED Grow Light 1600W,



More Images



Product Description

Product Description:

One of the standout features of this grow light is its ability to be daisy-chained with other units. With a daisy chain capacity of over 200 PCS, you can easily scale up your indoor garden without having to worry about additional power sources or complicated wiring. This feature is especially useful for commercial growers or anyone who wants to grow a large number of plants.

The Vertical UV IR LED Grow Light has a PPFD of 4200 $\mu\text{mol}/\text{m}^2/\text{s}$, which means your plants will receive the right amount of light for optimal growth and yield. With an input power of 1600W, this grow light is powerful enough to support a variety of plants, from seedlings to mature plants.

Overall, the Vertical UV IR LED Grow Light is a top-of-the-line product that provides efficient, effective, and easy-to-use lighting for indoor gardening. Whether you're a seasoned grower or just starting out, this grow light is sure to help you achieve the best possible results. So why wait? Order your Vertical UV IR LED Grow Light today and start growing!

Features:

Product Name: UV IR LED Grow Light

Input Voltage: 110-277VAC, 50/ 60HZ

Daisy Chain: ≥ 200 PCS

PPFD: 4200 $\mu\text{mol}/\text{m}^2/\text{s}$

Technical Parameters:

Product Name	1600W LED Grow Light
Model number	HY152-1600W-3S2-240
Power	C/W:1500W +UV:100W
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	240000LM
Lumen efficiency CRI	160LM/W >80
Channel	2 channel
Dimmable	0-10V Dimming
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	4200 $\mu\text{mol}/\text{m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol}/\text{J}$
Full spectrum	Full spectrum white light+660nm+730nm+460nm+395nm
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	2400*1100mm
PF	>0.95
THD	<15%
LED Bar	15 strips
Angle	120°
Housing color/Material	Silver/Aluminum
Coverage	5x8ft
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)	110 V 220 V 240 V 277 V
Input current at 100%	14.5A 7.4A 6.8A 5.9A

Applications:

ANROFU UV IR LED Grow Light is designed for vertical plant growth. It is equipped with good quality heatsink to prevent overheating and ensure its durability. With a PPE of 2.8 $\mu\text{mol}/\text{J}$ and input voltage of 110-277VAC, 50/60Hz , it provides optimal light and energy efficiency for plants.

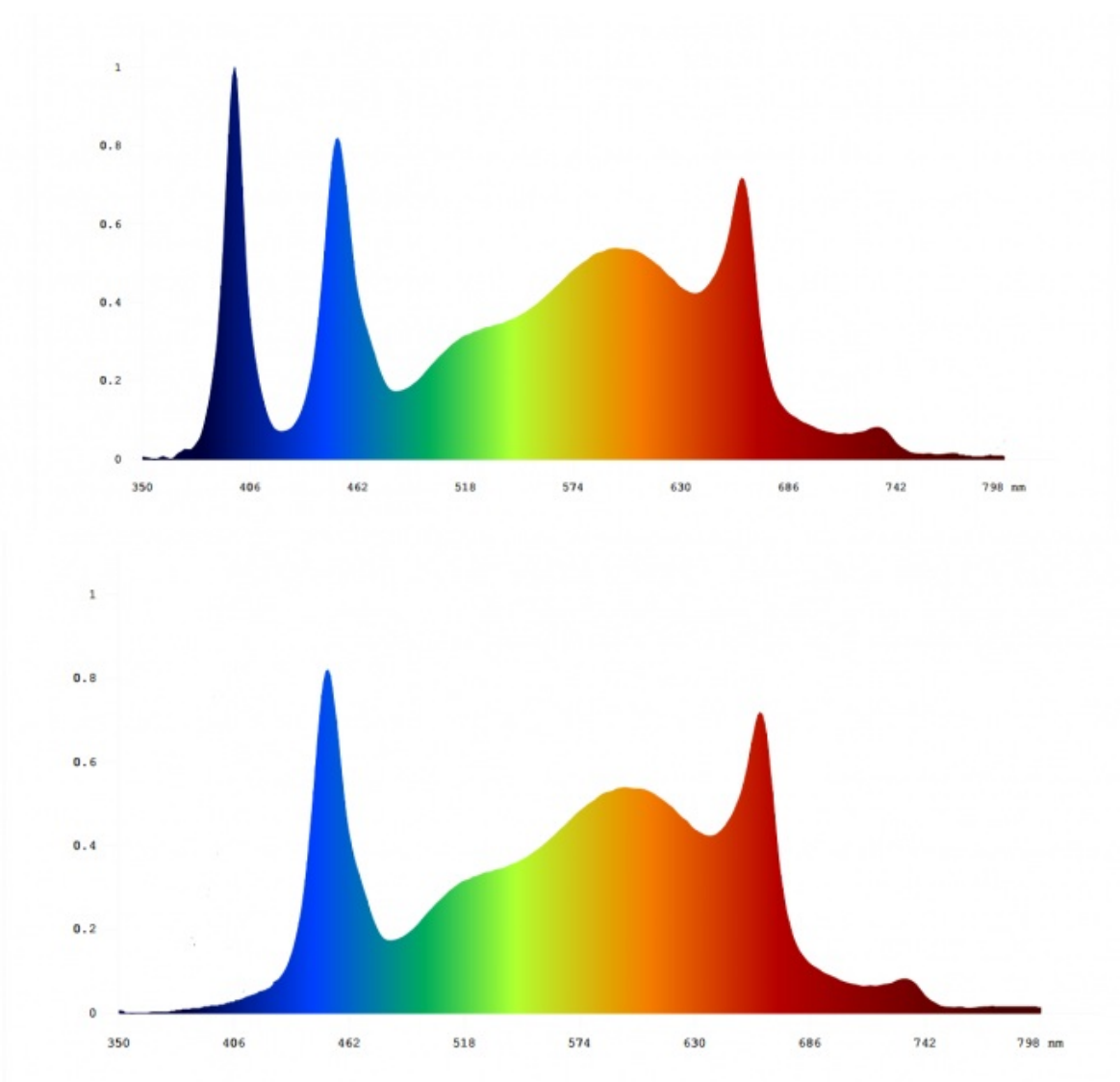
ANROFU UV IR LED Grow Light has a PPFD of 4200 $\mu\text{mol}/\text{m}^2/\text{s}$, which is perfect for plant growth in various scenarios such as indoor gardening, greenhouses, plant factories, and vertical farms. The vertical UV IR LED grow light is suitable for plants that require high light intensity, such as tomatoes, lettuce.

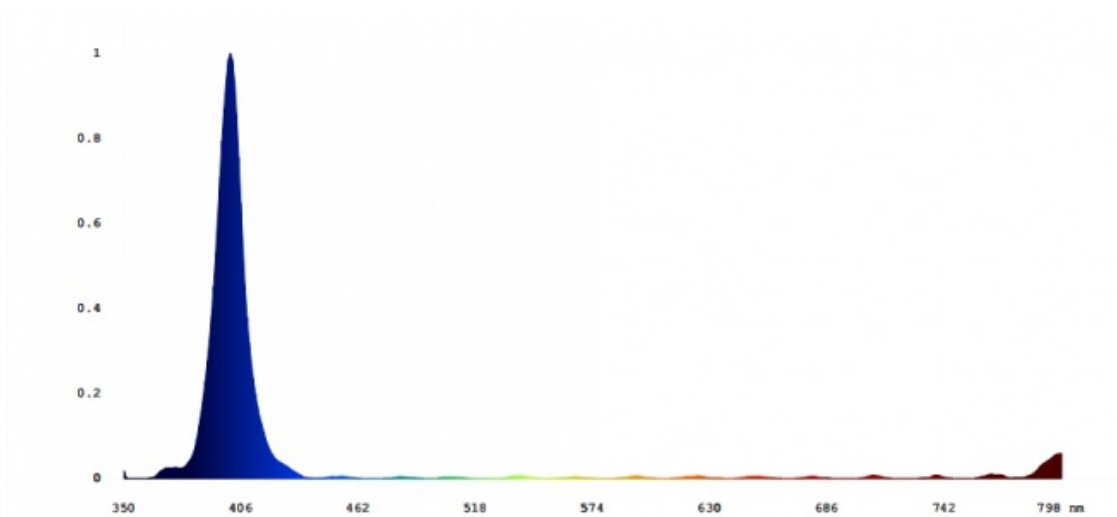
The ANROFU UV IR LED Grow Light is also designed to be daisy-chained, with a capacity to connect with more than 200 PCS, making it convenient for large-scale plant growth applications. With a supply ability of 10,000 PCS per day, ANROFU ensures that you can get the product in your hands quickly.

Support and Services:

The UV IR LED Grow Light product comes with technical support and services to ensure optimal performance and customer satisfaction. Our expert technicians are available to answer any questions and provide guidance on installation, operation, and maintenance. In addition, we offer troubleshooting and repair services in the unlikely event of any issues with your product. Our goal is to provide a seamless and enjoyable experience for our customers throughout the entire lifespan of their UV IR LED Grow Light.

Spectrum:





PPFD Distribution:

1600W PPFD MAP



30cm

964	996	994	1065	1156	1067	986	891	863
982	1261	1351	1366	1616	1382	1356	1264	982
984	1262	1356	1399	1622	1381	1352	1264	982
1536	1335	1653	1687	1713	1682	1651	1533	1332
1552	1683	1733	1732	1743	1736	1731	1680	1550
1334	1533	1657	1682	1709	1684	1653	1532	1331
1106	1354	1623	1658	1635	1656	1626	1356	1103
985	1263	1354	1392	1611	1386	1356	1261	983
865	894	985	1066	1153	1063	983	896	864

45cm

828	863	962	1033	1043	1035	961	866	832
863	1125	1163	1238	1346	1234	1165	1123	861
906	1164	1395	1391	1493	1395	1391	1163	902
1063	1236	1482	1502	1516	1503	1486	1238	1062
1373	1463	1503	1505	1548	1506	1500	1460	1370
1066	1234	1466	1503	1518	1501	1468	1232	1068
984	1163	1392	1396	1484	1398	1394	1168	986
862	1125	1166	1233	1348	1235	1168	1122	864
836	865	961	1036	1044	1032	964	861	837

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