

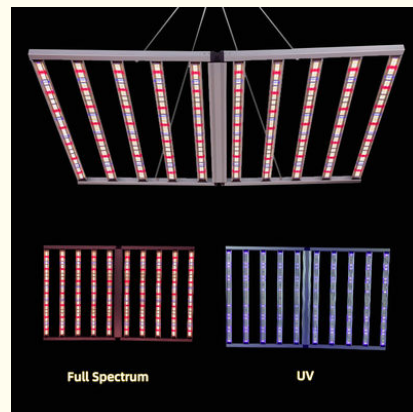
## 1000W Dimmable Foldable LED Plant Growth Light For Growing Vegetables UV Grow Light For Indoor Plants

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 ETL DLC
- Model Number: HY103-1000W-2L2-150
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*112\*815mm Gross Weight: 17.4kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

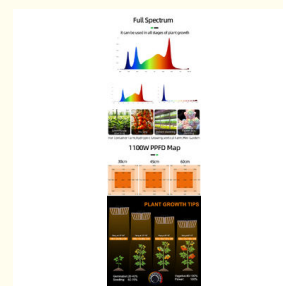
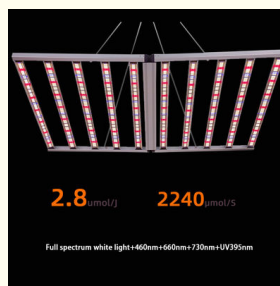
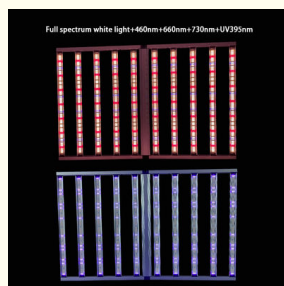
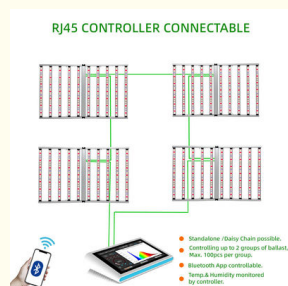


### Product Specification

- Product Name: 1000W LED Grow Light
- Power: 1000W +/-5% (W 800W+100W UV+100W IR)
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu$ mol/J
- Full Spectrum: Full Spectrum 252pcs White Light +395nm+22 Pcs 660nm+2 Pcs IR 730nm+16 Pcs UV 395nm
- Coverage: 5x5ft



### More Images



## Product Description

### Product Description:

At 1000W +/-5% (W 800W+100W UV+100W IR), this grow light is incredibly efficient, providing you with maximum yields for minimum energy consumption. The input voltage of 100-277VAC, 50/60Hz; The good quality for heatsink makes it compatible with a wide range of electrical systems, it ensure that the grow light remains cool, even during extended use.

The Vertical IR UV LED Grow Light is designed to provide a full spectrum of light, including red, blue, and white light, which are essential for plant growth. Whether you're growing vegetables, herbs, or flowers, this grow light will provide your plants with the light they need to thrive.

And best of all, the Vertical IR UV LED Grow Light comes with a 5-year warranty, so you can rest assured that your investment is protected. With its energy efficiency, full-spectrum lighting, and advanced cooling system, the Vertical LED Grow Light is the perfect choice for indoor gardeners who want to maximize their yields and minimize their energy consumption.

### Features:

**Product Name:** Vertical UV IR LED Grow Light

**Warranty:** 5 Years

**EFF:** 2.8 Umol/J

**Power:** 1000W +/-5% (W 800W+100W UV+100W IR)

### Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY103-1000W-2L2-150
Power	1000W +/-5% (W 800W+100W UV+100W IR)
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)	2240μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum 252pcs white light +395nm+22 pcs 660nm+2 pcs IR 730nm+16 pcs UV 395nm
Coverage	5x5ft
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	1500*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%	9.1A 4.9A 4.3A 3.7A

## Applications:

The Vertical IR UV LED Grow Light is designed with good quality heatsink that help in cooling the system and prevent overheating. The product dimensions are 1500\*1100mm and have a PPE of 2.8 Umol/J.

This product is suitable for a variety of occasions and scenarios. It is ideal for indoor plant growth, greenhouse cultivation, hydroponics, and even for research purposes. It is also perfect for those who want to grow plants at home and have limited space.

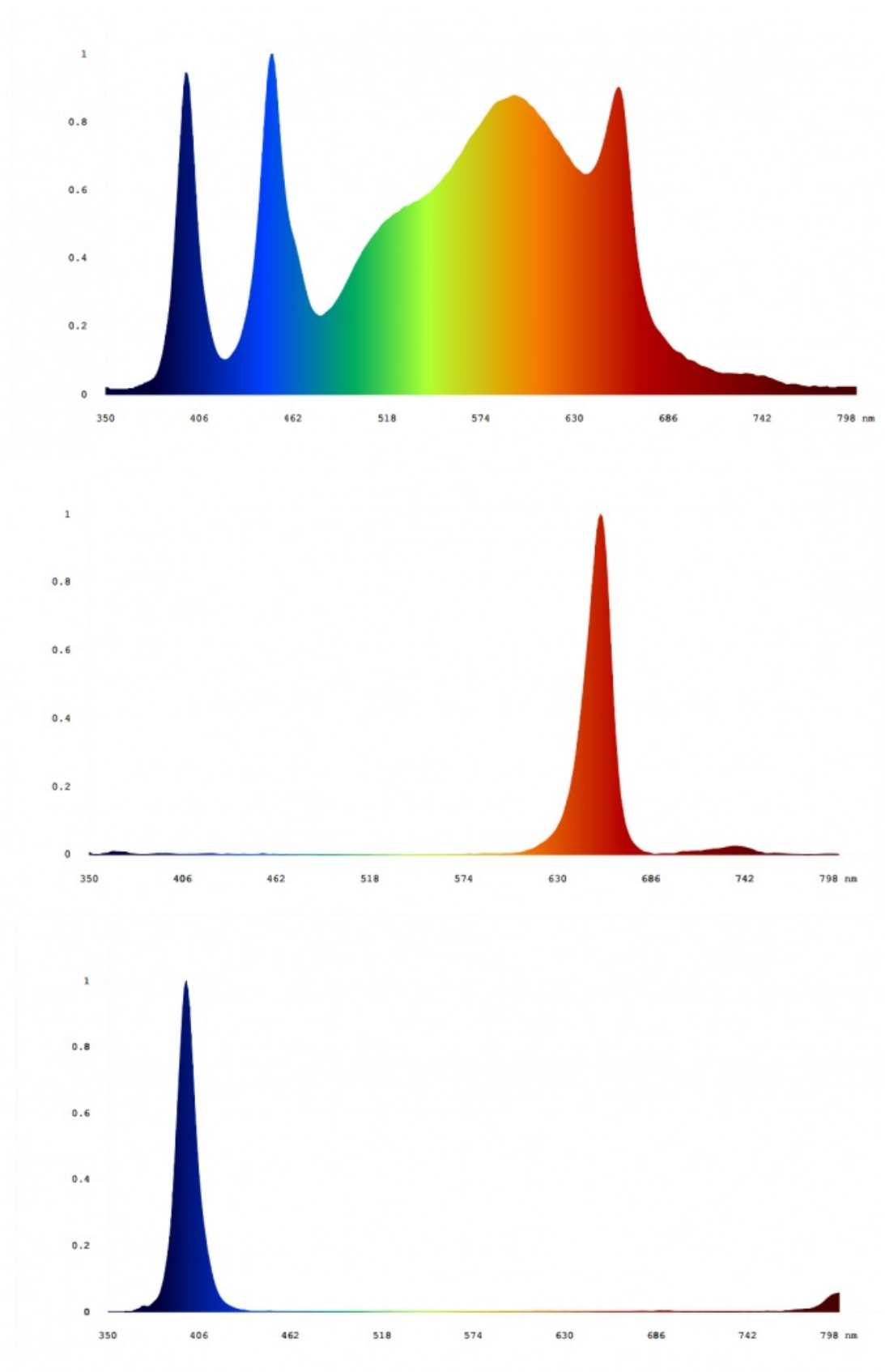
The Vertical IR UV LED Grow Light is perfect for growing a wide variety of plants such as herbs, vegetables, flowers, and fruits. Its design allows for maximum light penetration, which is essential for plant growth. It ensure that the temperature remains optimal for plant growth and the PPE ensures that the plants receive the right amount of light energy.

Whether you are a commercial farmer or a hobbyist, the Vertical LED Grow Light is perfect for your plant growth needs. With its high-quality design, it is built to last and provide optimal plant growth for years to come.

## Support and Services:

The Vertical UV IR LED Grow Light product comes with a comprehensive technical support and services package to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with setup and installation, troubleshooting, and maintenance. In addition, we offer training and educational resources to help users maximize the benefits of our product. Our services also include warranty coverage and repairs, as well as access to software updates and technical documentation. We are committed to delivering the highest level of support to our customers and helping them achieve their goals in sustainable agriculture.

**Spectrum:**



**PPFD Distribution:**

30cm

539	653	771	865	887	864	769	648	541
652	1042	1094	1162	1175	1168	1099	1045	655
781	1153	1372	1378	1409	1374	1370	1150	786
944	1221	1374	1382	1405	1381	1379	1223	946
1008	1243	1382	1388	1422	1387	1386	1248	1004
944	1216	1379	1384	1419	1379	1377	1218	942
785	1152	1372	1374	1421	1376	1375	1153	783
655	1052	1098	1168	1172	1161	1096	1048	658
543	648	776	858	885	856	772	644	546

## 45cm

632	744	843	871	914	876	841	742	631
641	932	951	986	1012	983	952	934	645
682	1131	1215	1223	1226	1221	1213	1135	681
755	1161	1224	1225	1228	1224	1221	1164	756
788	1176	1245	1239	1369	1237	1244	1178	784
751	1165	1224	1227	1229	1226	1223	1163	753
688	1131	1215	1223	1224	1222	1219	1132	684
633	935	953	984	1016	986	951	939	634
628	746	841	884	917	886	845	752	625

60cm

586	643	673	716	743	714	671	642	583
638	824	842	869	994	874	846	828	635
688	862	1084	1088	1223	1086	1082	857	683
756	867	1081	1087	1234	1086	1084	865	753
781	874	1095	1096	1236	1090	1093	876	784
758	866	1081	1089	1232	1085	1083	864	751
681	854	1083	1084	1225	1084	1081	852	682
636	829	847	878	999	873	842	822	631
578	639	659	723	746	712	654	637	570

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