

## Three Channel 1000W LED Grow Light Dimmable Full Spectrum With Max 5x5ft Coverage Grow Lights For Vertical Gardens

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: HY103-1000W-2L2-150
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:17.40kg /pcs Carton  
Size:1140\*112\*815mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

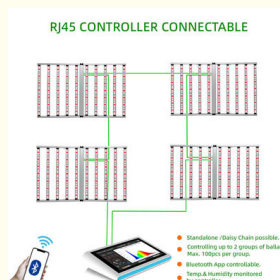
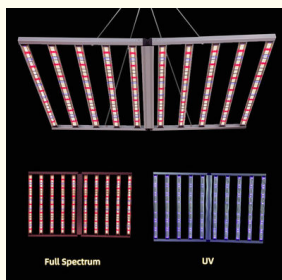


### Product Specification

- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- 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  $\mu\text{mol/J}$
- Coverage: 5x5ft
- Full Spectrum: Full Spectrum 252pcs White Light  
+395nm+22 Pcs 660nm+2 Pcs IR 730nm+16 Pcs UV 395nm
- LED Bar: 10 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



### 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 5x5ft Coverage Area Plant Lamp Full Spectrum]** 1000Watts (Full spectrum 252pcs white light +395nm+22 pcs 660nm+2 pcs IR 730nm+16 pcs UV 395nm) is perfect for vegetable to grow, 10 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 5x5ft of high-yielding full-cycle growth.

**[Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket ]** The driver of our grow lights is 1000 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.

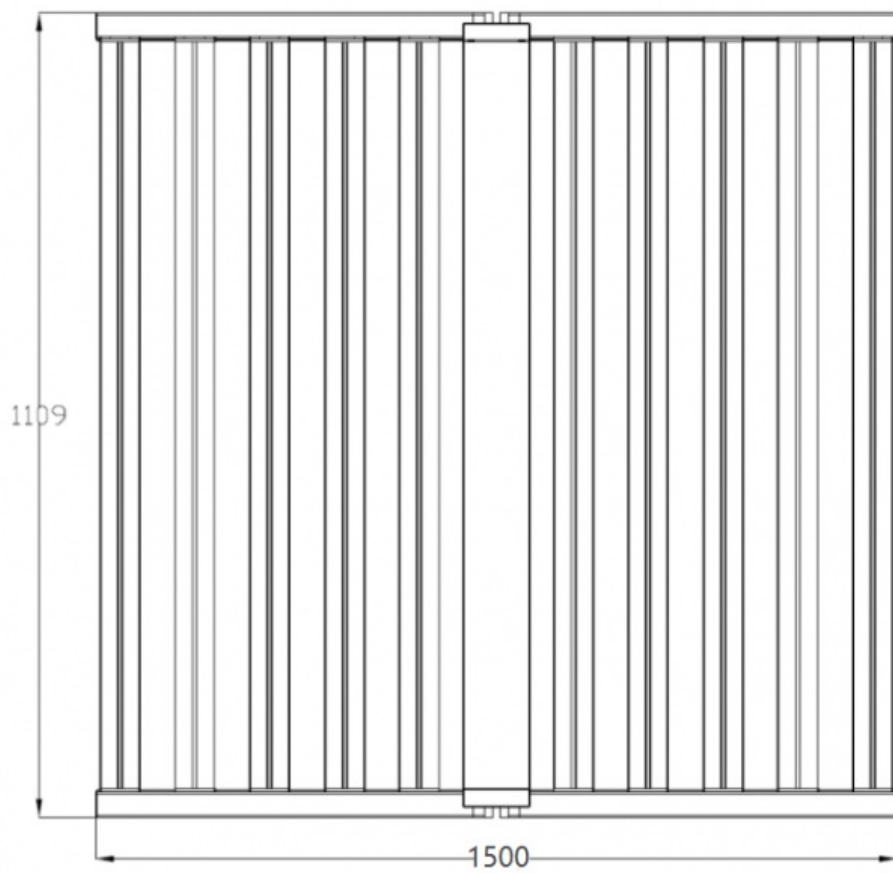
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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

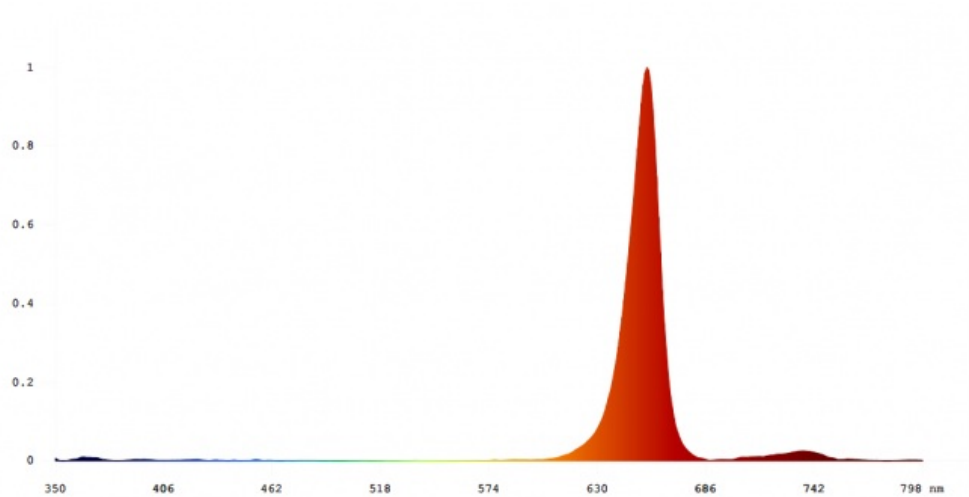
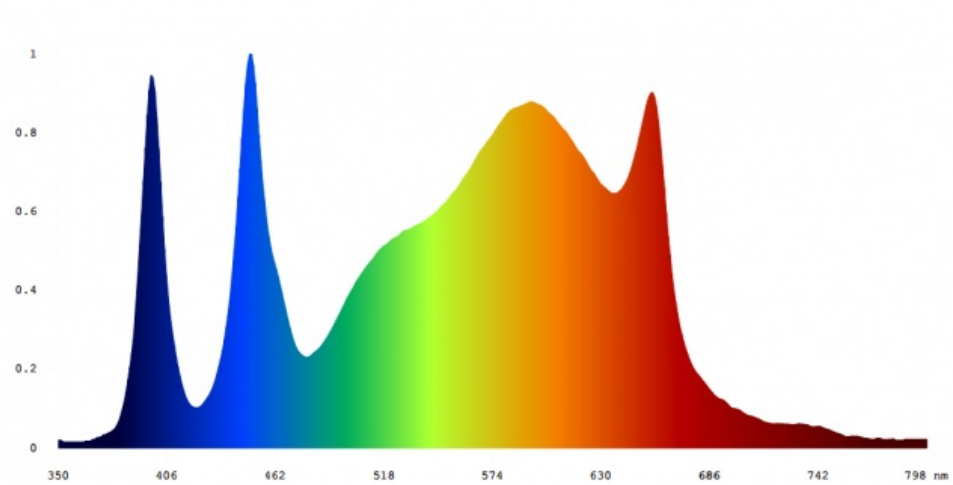
### SPECIFICATION

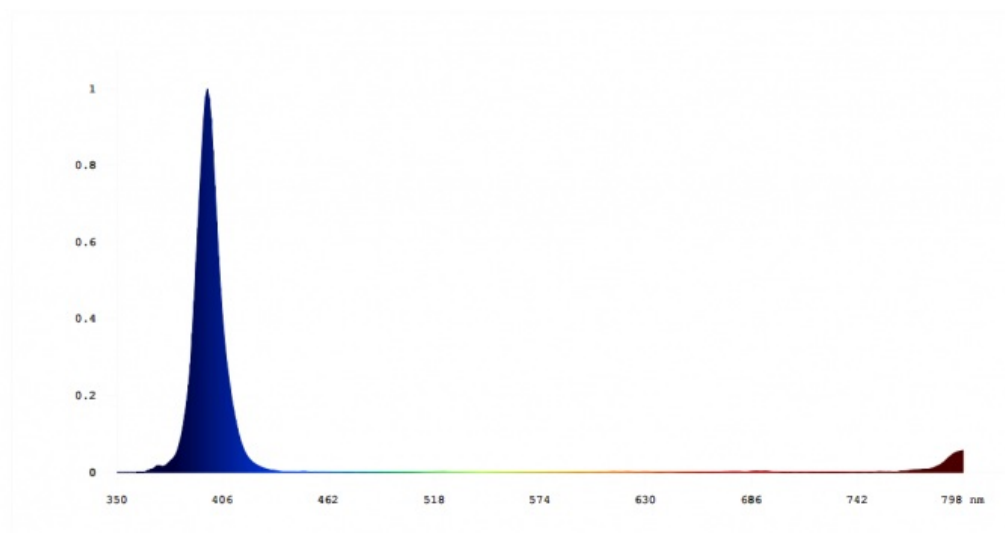
<b>Product Name</b>	<b>1000W LED Grow Light</b>
Model number	HY103-1000W-2L2-150
Power	1000W +/-5% (W 800W+100W UV+100W IR)
Input voltage	100-277VAC 50/60Hz
Channel	3 channel
Dimmable	0-10V dimming
LED Driver	UL CE Driver
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum 252pcs white light +395nm+22 pcs 660nm+2 pcs IR 730nm+16 pcs UV 395nm
Coverage	5x5ft
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	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

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



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

**ANROFU** Shenzhen Hanyuan Intelligent Technology Co., Ltd.

+86 15017943686    wanghaiyan@anrofu.com    growled-light.com

3 Floor No.70,Zhulong Load, Fourth Industrial Shiyang Street Bao'An District Shenzhen City,Guangdong,China