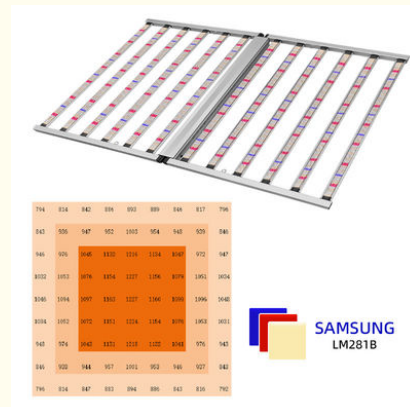


## Foldable Cultivation LED Light 1.1x2.4m 1000W LED Grow Lamps For Indoor Plants

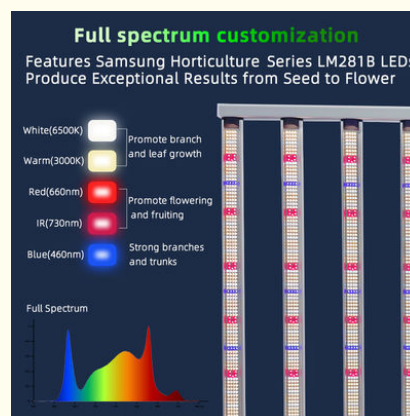
### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1000W-3C2-240
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:24.50kg /pcs Carton Size:1165\*145\*860mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

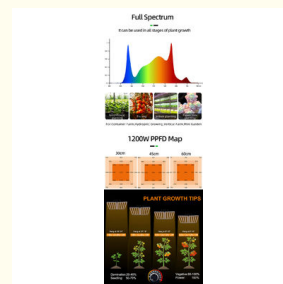


### Product Specification

- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum 376pcs 2835 White Light+35pcs +16PCS 2835 460nm 3030 660nm+7pcs 3030 730nm
- LED Bar: 12strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



### More Images



## Product Description

**[Daisy-Chain One 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. One 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 5x8ft Coverage Area Plant Lamp Full Spectrum]** 1000Watts (Full spectrum 376pcs 2835 white light+35pcs +16PCS 2835 460nm 3030 660nm+7pcs 3030 730nm) is perfect for vegetable to grow, 12 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 5x8ft 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 12 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.

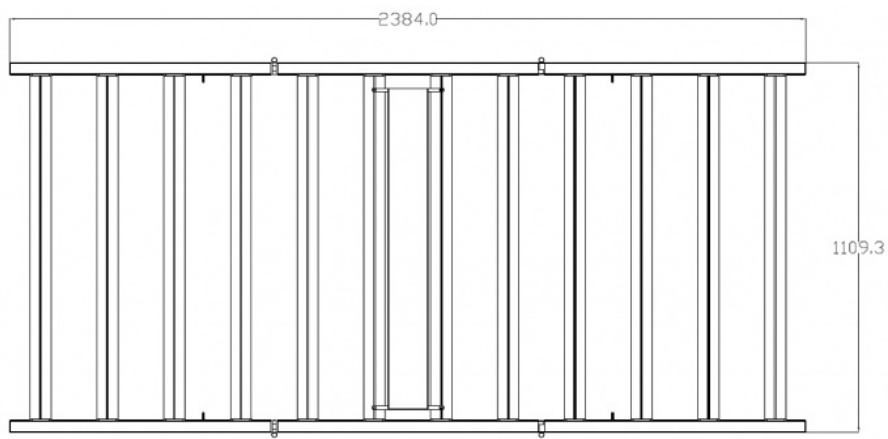
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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

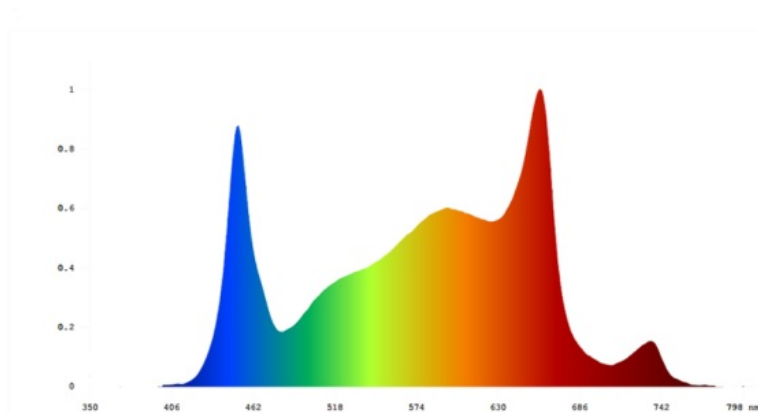
### SPECIFICATION

<b>Product Name</b>	<b>1000W LED Grow Light</b>
Model number	HY12-1000W-3C2-240
Power	1000W +/-5%
Input voltage	100-277VAC 50/60Hz
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 $\mu\text{mol/J}$
Dimmable	0-10V Dimmer
Channel	1 channel
Full spectrum	Full spectrum 376pcs 2835 white light+35pcs +16PCS 2835 460nm 3030 660nm+7pcs 3030 730nm
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	12 strips
Angle	120°
Housing color/Material	Silver/Aluminium
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)	100 V 220 V 240 V 277 V
Input current at 100%	9.1A 4.7A 4.3A 3.7A

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



**Spectrum**



**PPFD Distribution**

**30cm**

617	673	734	761	765	763	736	677	619
683	914	932	964	986	961	934	916	682
767	921	986	1012	1086	1014	983	924	762
812	941	997	1046	1146	1043	992	943	815
814	941	1006	1057	1154	1059	1009	945	815
816	943	994	1041	1149	1046	996	941	811
764	924	982	1016	1082	1012	986	926	767
683	917	934	961	982	964	937	919	681
614	674	736	761	767	764	731	675	618

45cm

523	597	689	743	751	746	684	593	524
653	814	821	846	861	841	824	816	651
764	846	897	899	901	900	894	843	767
764	878	943	1006	1026	1001	946	879	766
799	897	967	1011	1036	1002	964	891	795
761	878	943	1008	1028	1000	941	876	764
760	842	903	904	905	904	903	846	768
657	816	824	847	864	843	826	819	653
521	597	686	746	756	741	682	591	526

60cm

513	524	536	541	554	546	531	527	510
584	666	684	739	763	735	687	662	581
642	694	713	768	781	765	712	697	646
694	753	836	841	854	846	837	751	696
746	814	883	894	911	892	884	812	749
691	757	832	846	857	841	831	752	694
641	695	702	765	783	768	706	692	642
581	663	687	736	761	731	682	667	586
510	523	537	546	557	543	536	521	512

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