

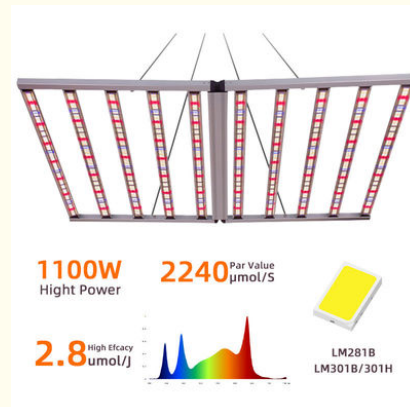
Daisy Chain Vertical UV IR LED Grow Light 1100W With 2240 Umol/M2/S Ultra PPFD Vegetable LED Grow Lights

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY103-1100W-2O2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1155*120*980mm Gross Weight: 19.9kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

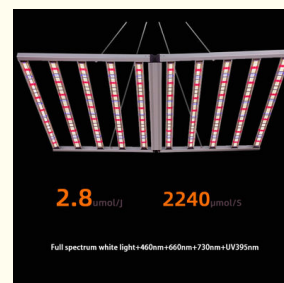
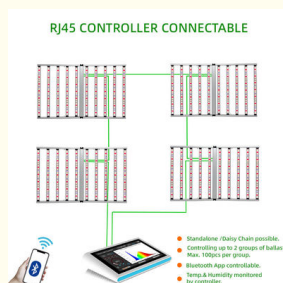
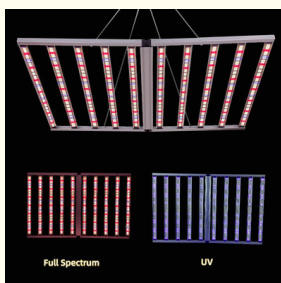
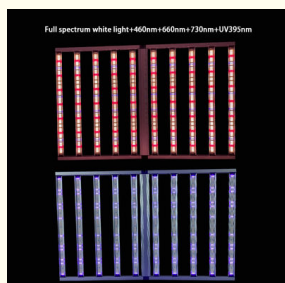


Product Specification

- Product Name: 1100W LED Grow Light
- Power: C/W:800W +IR:200W+UV:100W
- Input Voltage: 100-277VAC 50/60Hz
- Channel: 3 Channel
- Daisy Chain: ≥ 200 PCS
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240 $\mu\text{mol}/\text{m}^2/\text{s}$
- Full Spectrum: Full Spectrum White Light/420pcs+24pcs UV
395nm +50pcs 660nm+7pcs IR
730nm+12pcs 460nm
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu\text{mol}/\text{S}$
- Highlight: Daisy Chain UV IR LED Grow Light,



More Images



Product Description

Product Description:

Our UV IR LED Grow Light comes with a 5-year warranty, ensuring that you receive a high-quality product that is built to last. Additionally, the good quality heatsink ensures the longevity of the product while maintaining a consistent temperature for your plants.

The Vertical UV IR LED Grow Light is designed to be daisy-chained with over 200 PCS, making it easy to expand your indoor garden. With a PPFD of 2240 μ mol/m²/s, this product provides the perfect amount of light for optimal plant growth, ensuring that your plants receive the necessary light for photosynthesis.

The input voltage for this product ranges from 100-277VAC, 50/60Hz, making it compatible with a wide range of power sources. This ensures that you can use the product without any issues, regardless of your location.

Overall, our UV IR LED Grow Light is the perfect solution for those who want to cultivate plants indoors. With its high-quality build, and reliable lighting, this product is sure to provide the optimal growing conditions for your indoor garden. So, whether you are a beginner or an experienced indoor gardener, our Vertical UV IR LED Grow Light is the ideal choice for you.

Features:

Product Name: UV IR LED Grow Light

Input Power: 1100W

Daisy Chain: \geq 200 PCS

Input Voltage: 100-277VA

PPE: 2.8 μ mol/J

Technical Parameters:

Product Name	1100W LED Grow Light
Model number	HY103-1100W-2O2-180
Power	C/W:800W +IR:200W+UV:100W
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 μ mol/m ² /s
PPE (Photosynthetic Photon Efficacy)	2.8 μ mol/J
Full spectrum	Full spectrum white light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm
Coverage	5x8ft
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	1800*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%	9.2A 5.4A 4.7A 4.1A

Applications:

The ANROFU Vertical UV IR LED Grow Light is a must-have for all indoor gardeners. It is designed to provide the optimal light spectrum for plants to grow and thrive indoors. With a PPFD of 2240 μ mol/m²/s and PPE of 2.8 Umol/J, this product is highly efficient and energy-saving. Its product dimensions of 1800*1100MM make it ideal for use in small spaces.

The ANROFU Vertical UV IR LED Grow Light is perfect for use in various application occasions and scenarios. It is ideal for use in indoor gardens, greenhouses, hydroponic systems, and vertical farms. Whether you are growing vegetables, fruits, or herbs, our product provides the perfect light spectrum for your plants to grow healthy and strong.

The ANROFU VerticalUV IR LED Grow Light is also perfect for use in research and experimentation. Its highly efficient and energy-saving properties make it an excellent choice for scientists and researchers looking to study plant growth and development. Its daisy chain feature allows for easy installation, and you can connect up to 200 pcs.

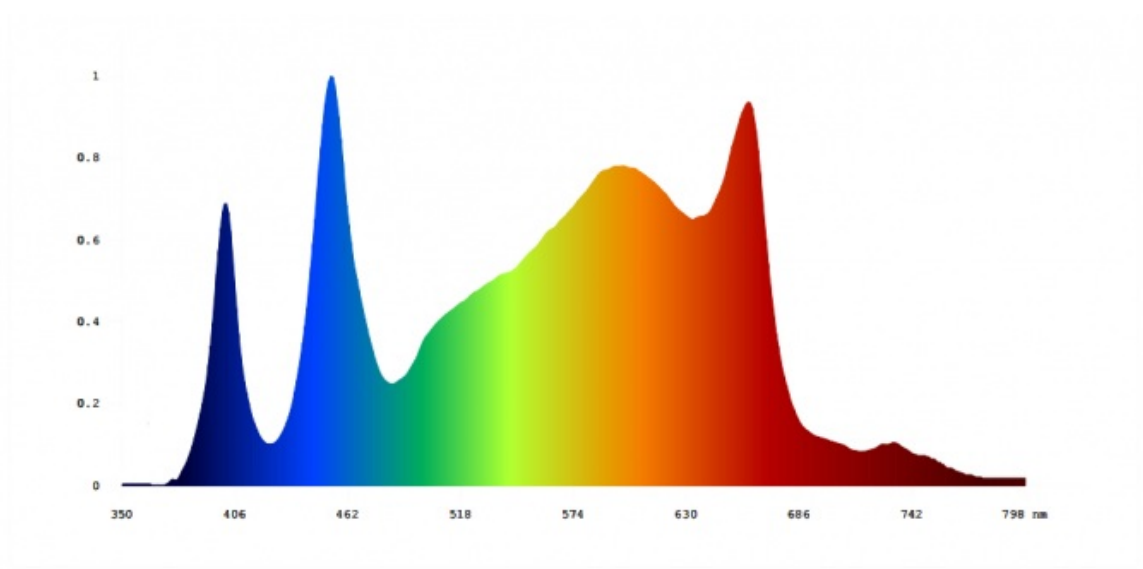
Our product is also suitable for use in commercial settings, such as plant factories, and can improve crop yields significantly. With our vertical UV IR LED grow light, you can grow more plants within a smaller area, reducing the need for space and enhancing productivity.

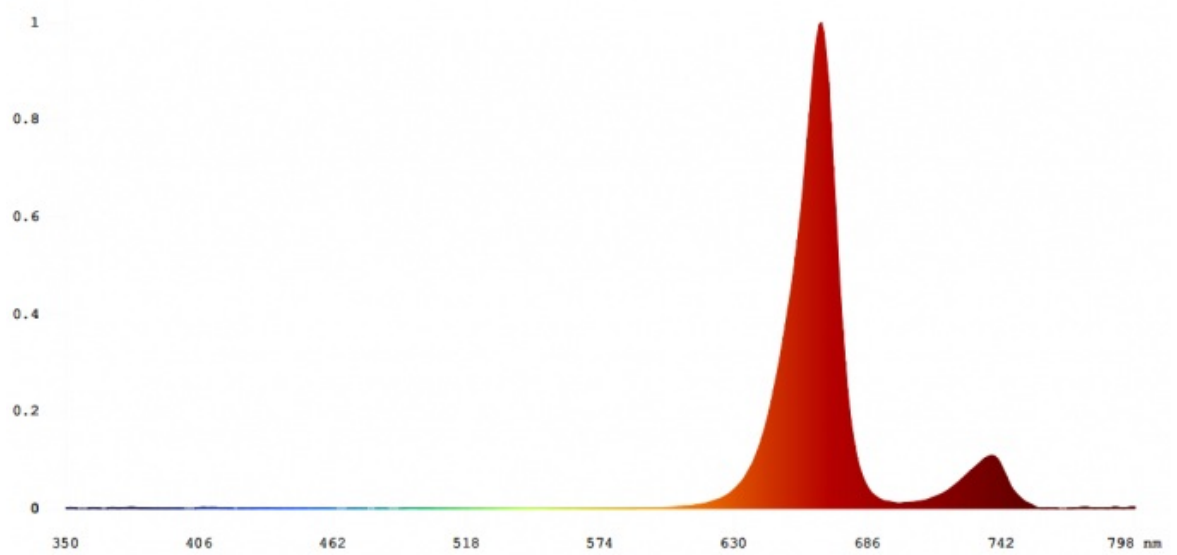
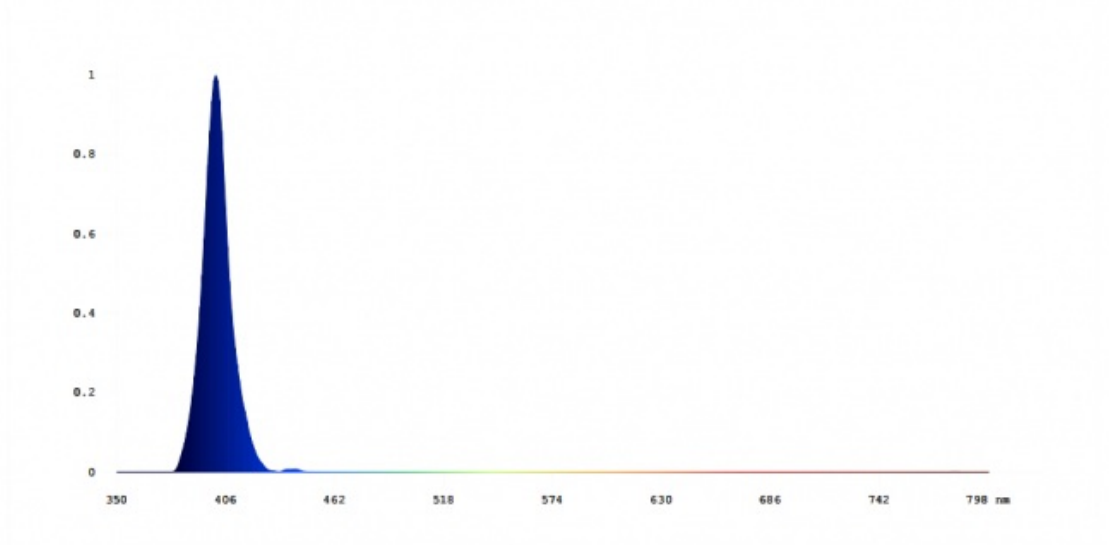
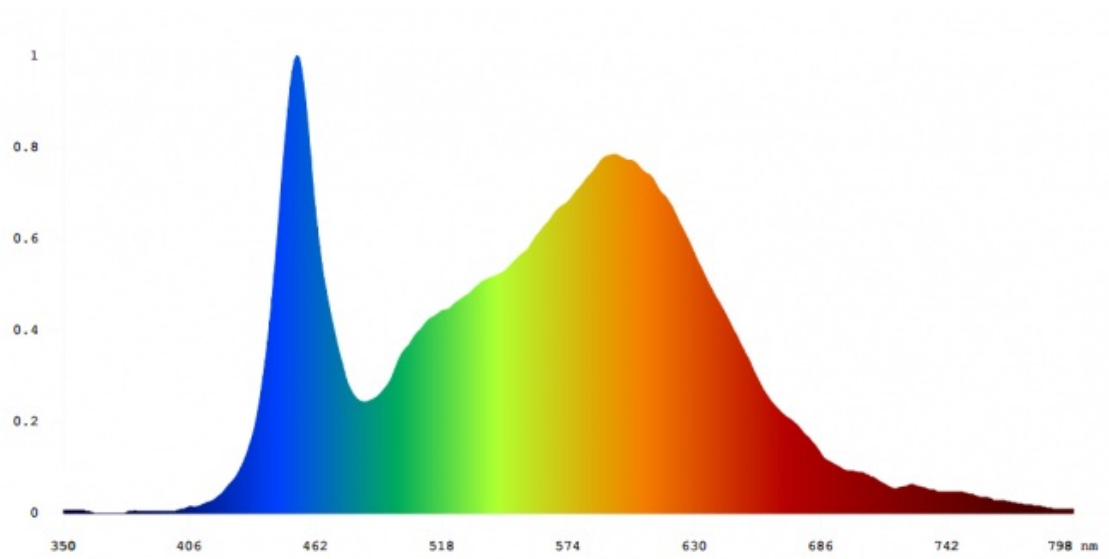
In conclusion, the ANROFU Vertical UV IR LED Grow Light is a highly efficient and energy-saving product that is perfect for indoor gardening, research, and commercial settings. Its certification, fast delivery times, and excellent warranty make it a reliable choice for all your indoor gardening needs.

Support and Services:

The UV IR LED Grow Light product comes with comprehensive technical support and services to ensure optimal performance and longevity of the product. Our team of experts is available to assist you with any technical issues or questions you may have regarding the product. In addition, we offer maintenance and repair services to keep your grow light functioning at its best. Our services also include product training and education to help you get the most out of your investment. We are committed to providing excellent customer service and support to ensure your satisfaction with the UV IR LED Grow Light product.

Spectrum:





PPFD Distribution:

30cm

643	649	652	657	659	655	651	647	646
735	784	823	867	1059	864	821	782	734
823	846	879	1053	1102	1054	876	844	821
866	957	985	1073	1106	1069	984	953	861
1073	1071	1083	1086	1113	1084	1082	1076	1071
869	953	982	1081	1103	1083	981	955	867
817	841	876	1051	1100	1052	873	842	816
734	785	824	864	1057	863	823	788	731
647	649	654	655	656	653	652	650	648

45cm

557	584	623	631	650	634	621	583	553
581	719	764	792	992	794	763	717	584
683	783	859	562	1009	857	855	781	682
763	847	859	863	1014	862	856	843	765
1004	1012	1016	1018	1019	1017	1015	1010	1003
764	843	853	861	1013	859	857	842	763
684	789	858	859	1005	856	854	784	681
583	721	764	792	995	796	762	718	586
554	585	625	639	651	638	624	581	555

60cm

524	533	547	561	598	563	546	534	526
534	603	604	619	629	617	606	602	538
586	659	778	786	916	785	774	655	584
539	604	606	615	917	789	602	600	537
694	824	827	829	918	827	826	825	690
673	764	785	787	919	784	781	763	672
584	659	776	784	910	782	778	657	582
533	602	605	614	627	619	607	601	536
526	534	546	568	598	564	542	531	527

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