



**PVISUNG** Shenzhen Pvison Technology Co., Ltd.

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Longgang District, Shenzhen City, Guangdong Province, China





# About us

Established in 2004, Pvison is a national high-tech enterprise integrating R&D, production, and sales. We are committed to LED grow lights, precision aluminum products, and precision radiator industries. It has obtained more than 50 patents at home and abroad and is a national AAA enterprise in Guangdong Province, a contract-abiding and credit-worthy enterprise.

The company has established a set of standardized production systems according to the ISO9001 quality management system. Become many suppliers of first-line brands in heat dissipation and aluminum products. Using these two aspects' advantages to equip optical technical personnel, integrate agricultural products planting enterprises, innovative research, and develop a variety of LED grow lights products. Many products have successfully led the market due to their technological advantages and have been widely recognized by customers.

Pvison adheres to the business philosophy of "casting high-quality goods with the spirit of craftsman, and achieving the future with win-win cooperation" and strives to become an active advocate and leader in the field of global biological illumination and contribute its due strength to a better life of humanity.



INNOVATION



PRODUCTION



BEST SERVICE



QUALITY CONTROL



PROFESSIONAL

<https://www.pvisung.com/>





# Samsung Illuminated



SAMSUNG  
HORTICULTURE LED

Illuminated





## SOSEN DRIVERS -- Strategic partner

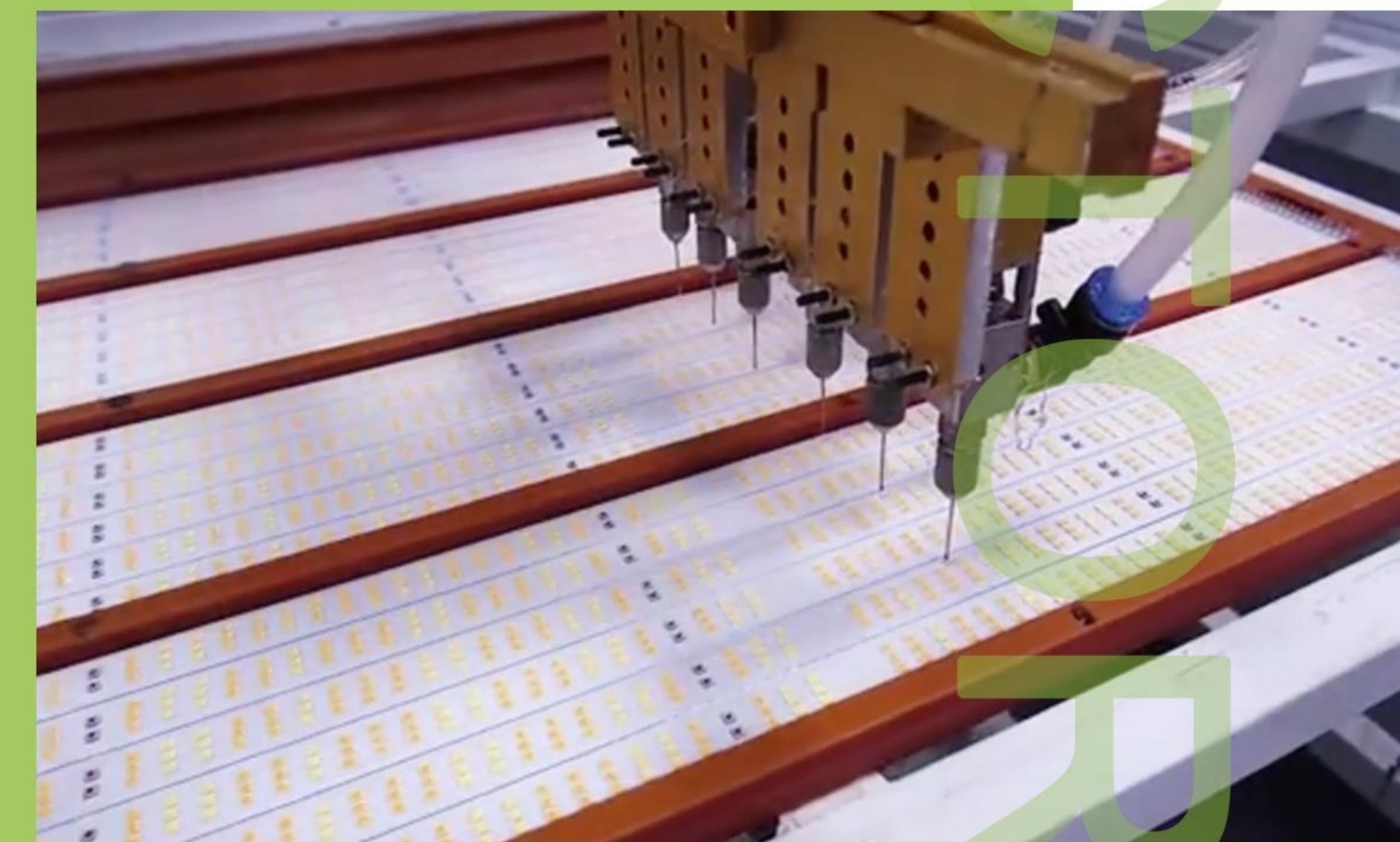
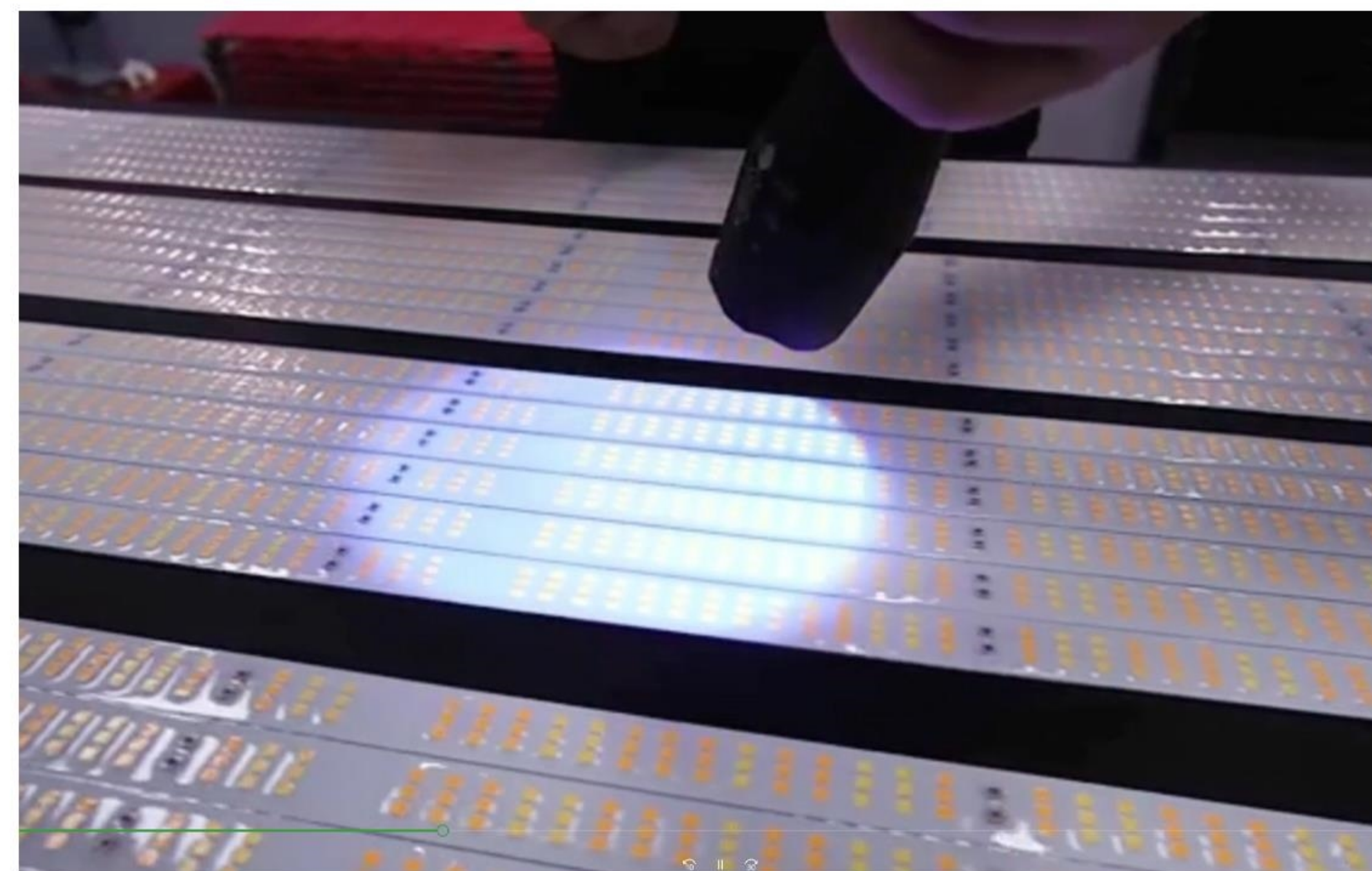
PVISUNG is Sosen company's strategic partner in the LED grow light industry.  
We have huge supply chain with Sosen and fully technical skill supports by Sosen.





# Our Factory

Pvison is a factory engaged in the research, development, production, sales, and service of LED Grow Light. Professionally supply all kinds of LED grow light products and provide high-efficiency grow solutions.







# Indoor full-cycle solutions



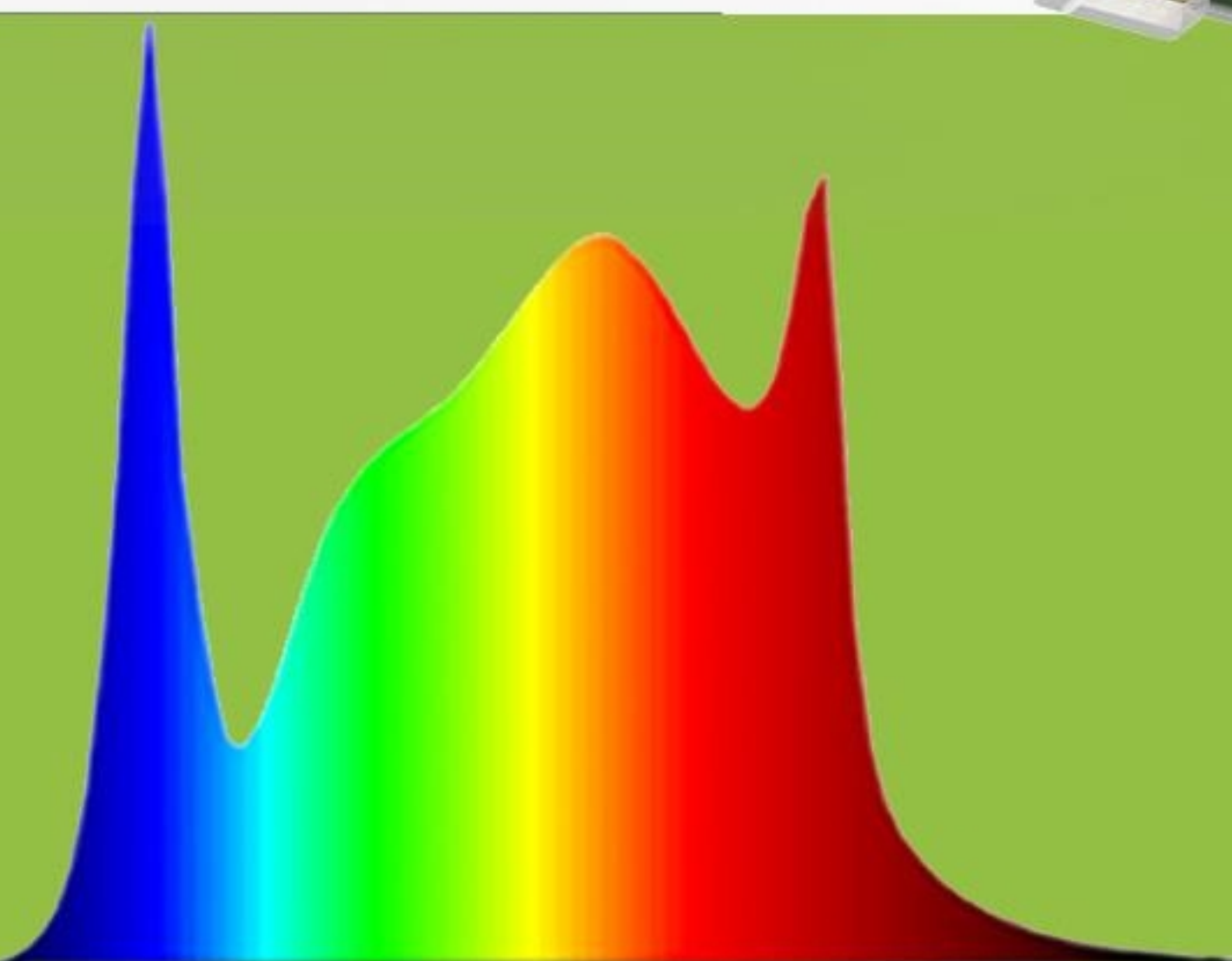
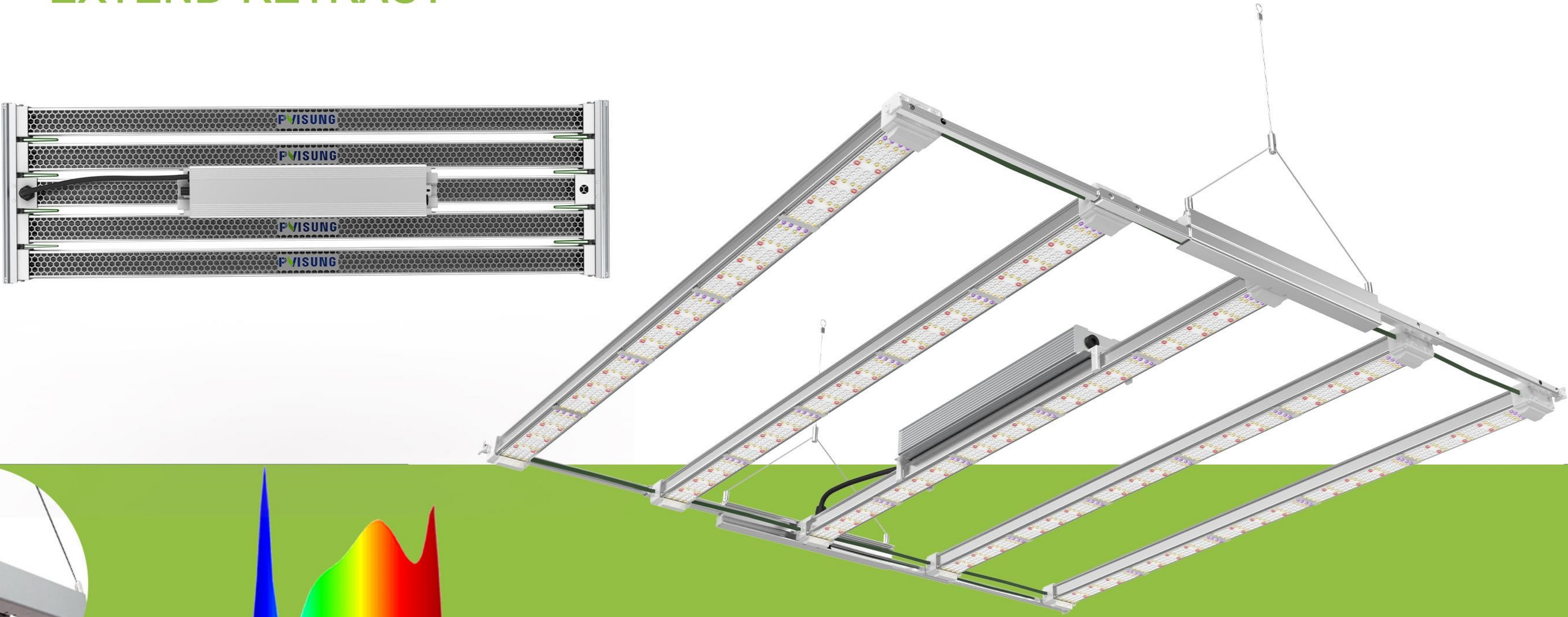
SPECIFICATION

|                      |                                                             |                               |                                                                               |
|----------------------|-------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|
| ITEM NO.             | PVS-B730                                                    | AMBIENT TEMPERATURE           | -10-50℃                                                                       |
| DESCRIPTION          | PVISUNG 730W                                                | THERMAL METHODS               | Heat and cold self-circulating system heatsink                                |
| PPF                  | 1940 μmol/s                                                 | DIMMING                       | Knob or APP                                                                   |
| EFFICACY             | 2.732 μmol/J                                                | EMITTING ANGLE                | 120°                                                                          |
| FREQUENCY            | 50/60 Hz                                                    | LIFESPAN                      | ≥54000hrs                                                                     |
| EMITTING COLOUR      | WHITE 5000K + WHITE 3000K + RED 660nm+ SUNLIKE              | POWER FACTOR                  | 0.95                                                                          |
| LED QUANTITY         | 1980pcs                                                     | IP RATING                     | IP65                                                                          |
| DRIVER               | Sosen                                                       | WARANTTY                      | Two years for LED board;five years for driver                                 |
| PRODUCT SIZE         | Stretch size: 42.1"L x 41.9"W x 3.56"H ( 1070x1064x90.4mm ) | Maximum number of daisy chain | 200                                                                           |
|                      | Shrink size: 12.4"L x 42.9"W x 3.56"H (316x1064x90.4mm )    | CERTIFICATIONS                | CE、RoHS、 FCC                                                                  |
| PACKAGING DIMENSIONS | 43.7" L x 17.3" W x4.3" H ( 1110X440X110mm)                 | CUSTOMIZATION                 | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |
| N.W./G.W.:           | 8.4/9.75KGS                                                 |                               |                                                                               |

PVS-B Series LED GROW LIGHT

DESIGNED FOR INDOOR GROWING ENVIRONMENT

- RETRACTABLE EASY INSTALLATION
- SAMSUNG LM301B DIODES
- **EXTEND-RETRACT**
- OUTSTANDING HEAT DISSIPATION





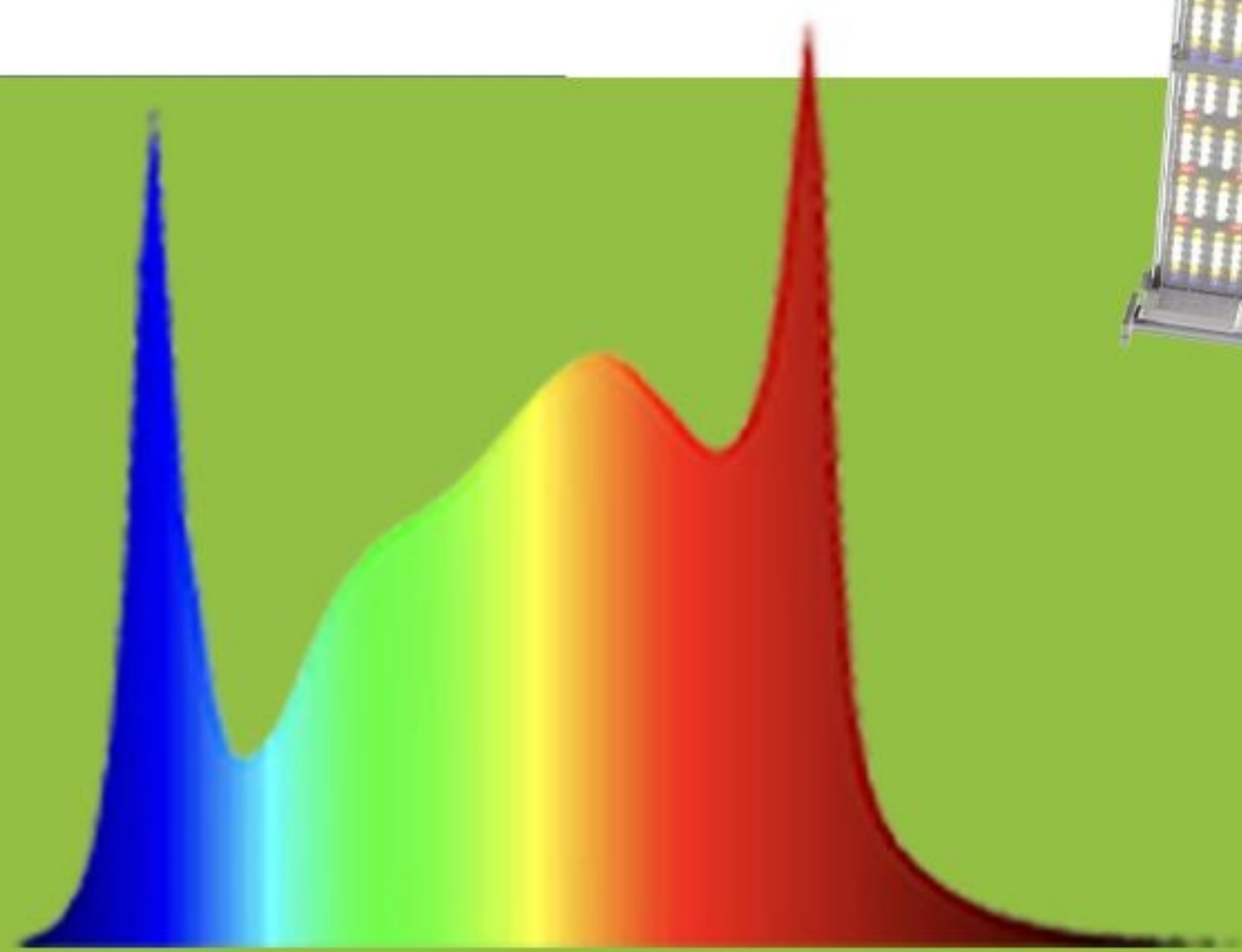
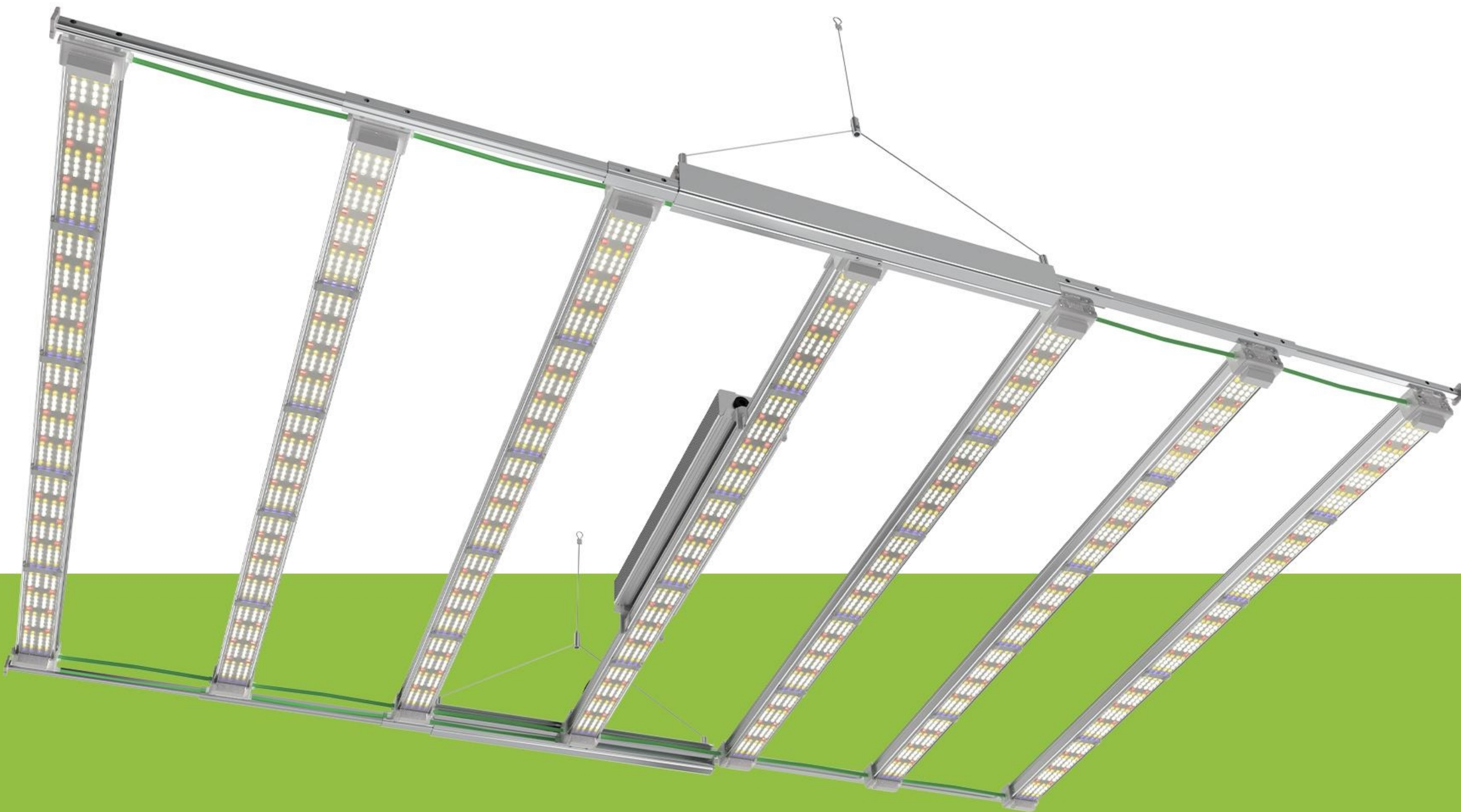
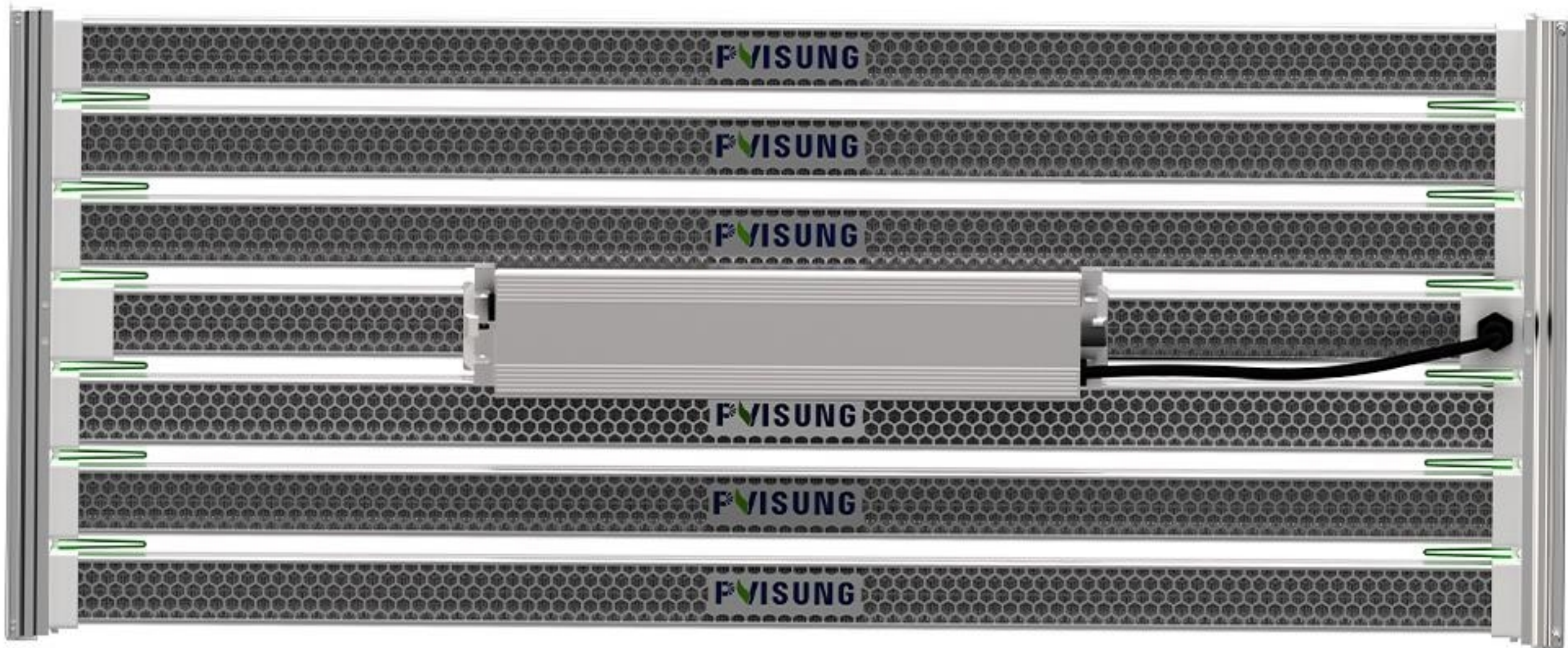
SPECIFICATION

|                      |                                                         |                               |                                                                               |
|----------------------|---------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|
| ITEM NO.             | PVS-B1000                                               | AMBIENT TEMPERATURE           | -10-50℃                                                                       |
| DESCRIPTION          | PVISUNG 1000W                                           | THERMAL METHODS               | Heat and cold self-circulating system heatsink                                |
| PPF                  | 2663 μmol/s                                             | DIMMING                       | Knob or APP                                                                   |
| EFFICACY             | 2.896μmol/J                                             | EMITTING ANGLE                | 120°                                                                          |
| FREQUENCY            | 50/60 Hz                                                | LIFESPAN                      | ≥54000hrs                                                                     |
| EMITTING COLOUR      | WHITE 5000K + WHITE 3000K + RED 660nm+ SUNLIKE          | POWER FACTOR                  | 0.95                                                                          |
| LED QUANTITY         | 2604pcs                                                 | IP RATING                     | IP65                                                                          |
| DRIVER               | Sosen                                                   | WARANTTY                      | Two years for LED board;five years for driver                                 |
| PRODUCT SIZE         | Stretch size: 63.8"L x 42"W x 3.56"H (1620x1067x90.4mm) | Maximum number of daisy chain | 200                                                                           |
|                      | Shrink size:17.3"L x 42"W x 3.56"H (439x1067x90.4mm)    | CERTIFICATIONS                | CE, RoHS, FCC                                                                 |
| PACKAGING DIMENSIONS | 43.7"L x 22.8"W x4.3" H(1110X580X110mm)                 | CUSTOMIZATION                 | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |
| N.W./G.W.:           | 11.05/13.05KGS                                          |                               |                                                                               |

PVS-B Series LED GROW LIGHT

DESIGNED FOR INDOOR GROWING ENVIRONMENT

- RETRACTABLE EASY INSTALLATION
- **EXTEND-RETRACT**
- 2604 PCS SAMSUNG LM301B DIODES
- OUTSTANDING HEAT DISSIPATION





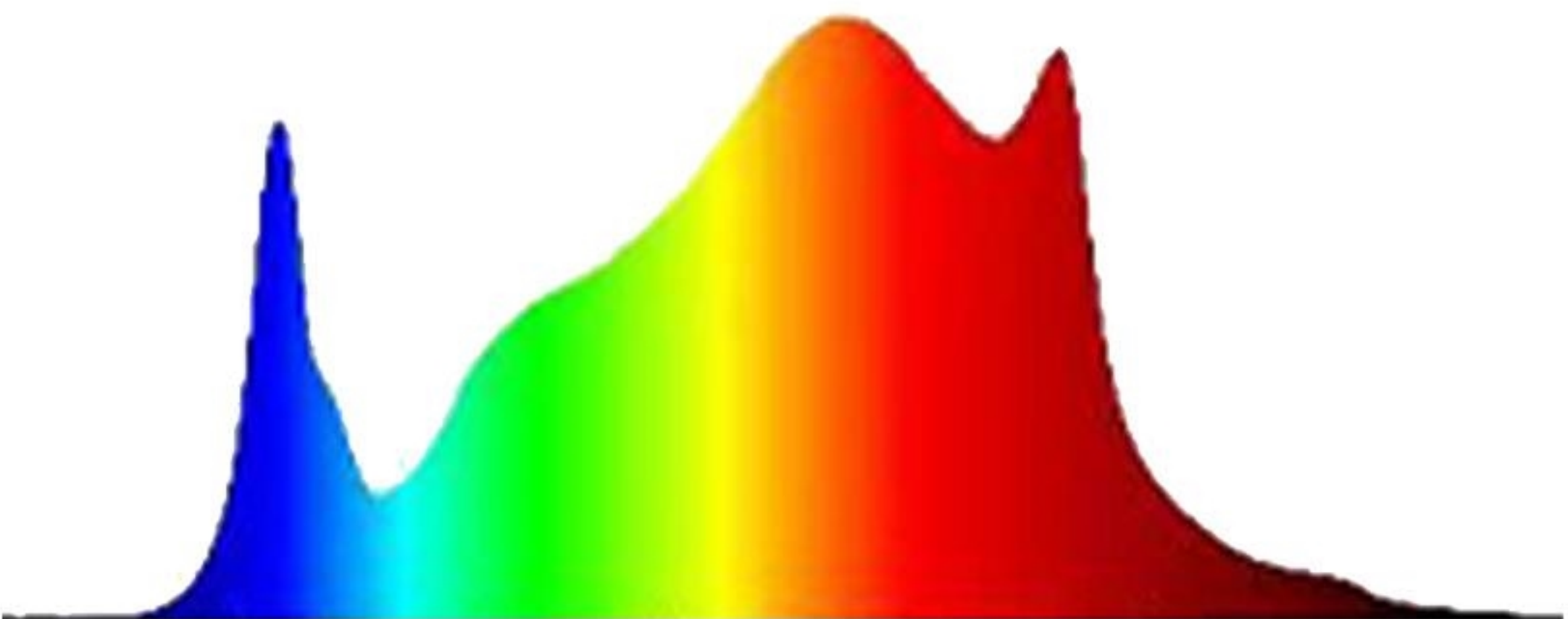
# PVS-D Series LED GROW LIGHT

Efficient heat dissipation  
Creative breath power driver  
High PPFD uniform output  
Plug and play easy to install  
Three-year warranty intimate  
after-sales service

## SPECIFICATION

DESIGNED FOR INDOOR GROWING ENVIRONMENT

|                      |                                                |                               |                                                                               |
|----------------------|------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|
| ITEM NO.             | PVS-D320                                       | AMBIENT TEMPERATURE           | -10-50℃                                                                       |
| DESCRIPTION          | PVISUNG 320W                                   | THERMAL METHODS               | Heat and cold self-circulating system heatsink                                |
| PPF                  | 787 μmol/s                                     | DIMMING                       | Optional APP                                                                  |
| EFFICACY             | 2.61 μmol/J                                    | EMITTING ANGLE                | 120°                                                                          |
| FREQUENCY            | 50/60 Hz                                       | LIFESPAN                      | ≥54000hrs                                                                     |
| EMITTING COLOUR      | WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm | POWER FACTOR                  | 0.95                                                                          |
| LED QUANTITY         | 1020pcs                                        | IP RATING                     | IP65                                                                          |
| DRIVER               | Sosen                                          | WARANTTY                      | Two years for LED board; three years for driver                               |
| PRODUCT SIZE         | 20.1"L x 18.9"W x 3.54"H<br>(510x480x90mm)     | Maximum number of daisy chain | 200                                                                           |
| PACKAGING DIMENSIONS | 22.83"L x 21.46"W x 5.98"H<br>(580x545x152mm)  | CERTIFICATIONS                | CE、RoHS、FCC                                                                   |
| N.W./G.W.:           | 5.35/6.55KGS                                   | CUSTOMIZATION                 | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |





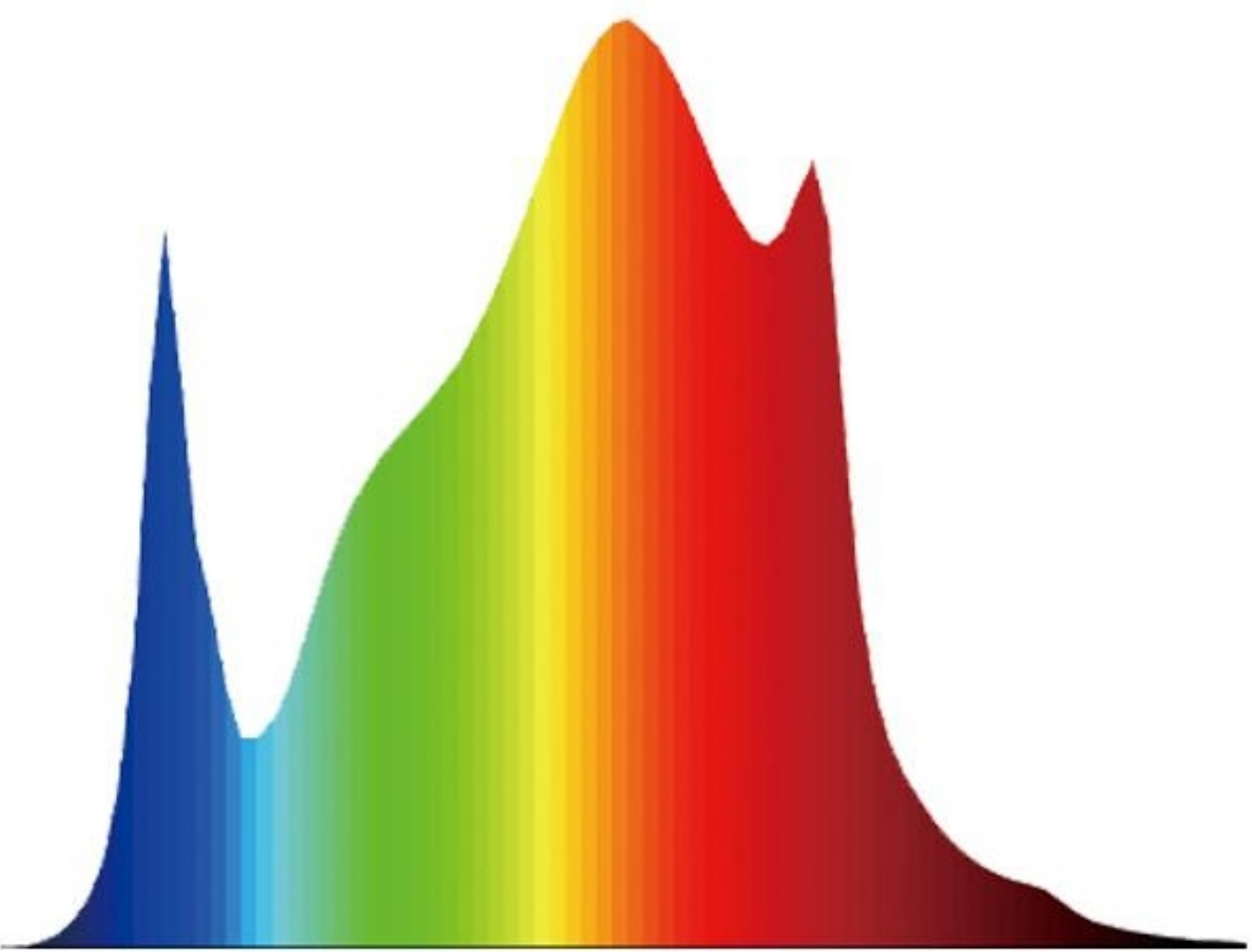
# PVS-D Series LED GROW LIGHT

Efficient heat dissipation  
Creative breath power driver  
High PPFD uniform output  
Plug and play easy to install  
Three-year warranty intimate  
after-sales service

## SPECIFICATION

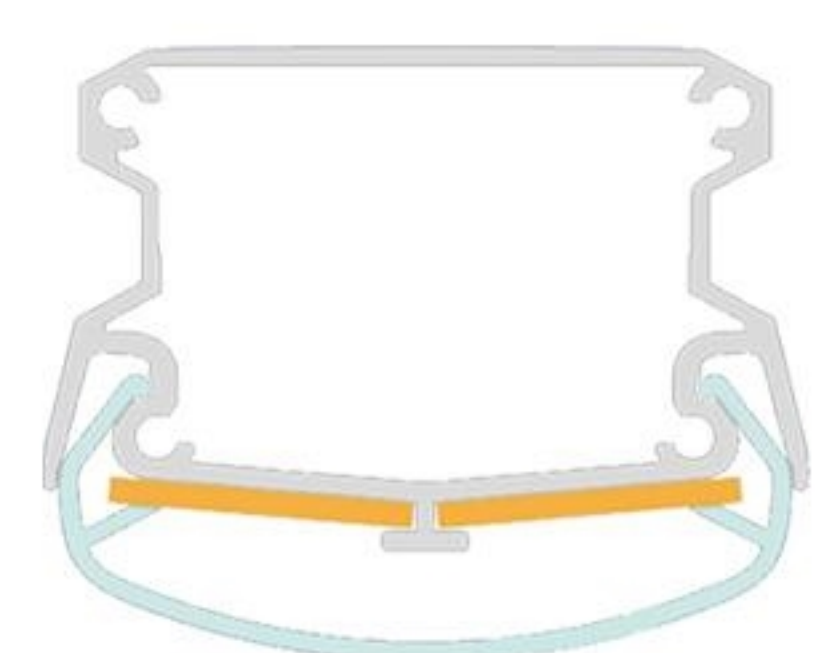
DESIGNED FOR INDOOR GROWING ENVIRONMENT

|                      |                                                 |                               |                                                                               |
|----------------------|-------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|
| ITEM NO.             | PVS-D150                                        | AMBIENT TEMPERATURE           | -10-50℃                                                                       |
| DESCRIPTION          | PVISUNG 150W                                    | THERMAL METHODS               | Heat and cold self-circulating system heatsink                                |
| PPF                  | 395 μmol/s                                      | DIMMING                       | Optional APP                                                                  |
| EFFICACY             | 2.70 μmol/J                                     | EMITTING ANGLE                | 120°                                                                          |
| FREQUENCY            | 50/60 Hz                                        | LIFESPAN                      | ≥54000hrs                                                                     |
| EMITTING COLOUR      | WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm  | POWER FACTOR                  | 0.95                                                                          |
| LED QUANTITY         | 476pcs                                          | IP RATING                     | IP65                                                                          |
| DRIVER               | Sosen                                           | WARANTTY                      | Two years for LED board; three years for driver                               |
| PRODUCT SIZE         | 20.1"L x 9.45"W x 3.54"H<br>(510x240x90mm)      | Maximum number of daisy chain | 200                                                                           |
|                      |                                                 | CERTIFICATIONS                | CE、RoHS、FCC                                                                   |
| PACKAGING DIMENSIONS | 22.83"L x 10.73"W x 5.98"H<br>(580x272.5x152mm) | CUSTOMIZATION                 | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |
| N.W./G.W.:           | 3.05/4.01KGS                                    |                               |                                                                               |





# PVS-T Series LED GROW LIGHT

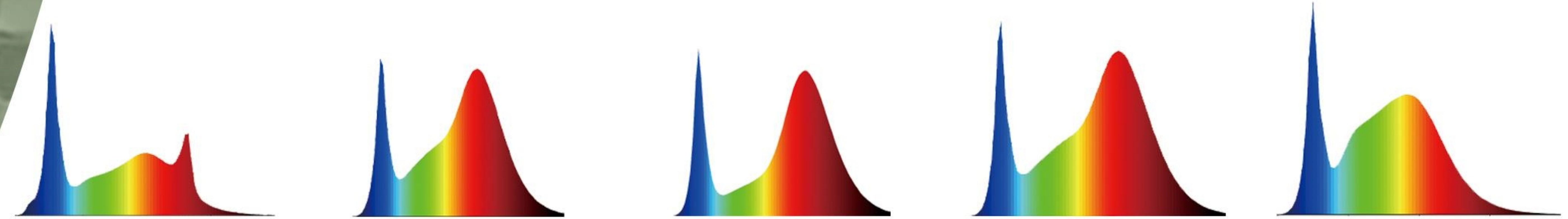
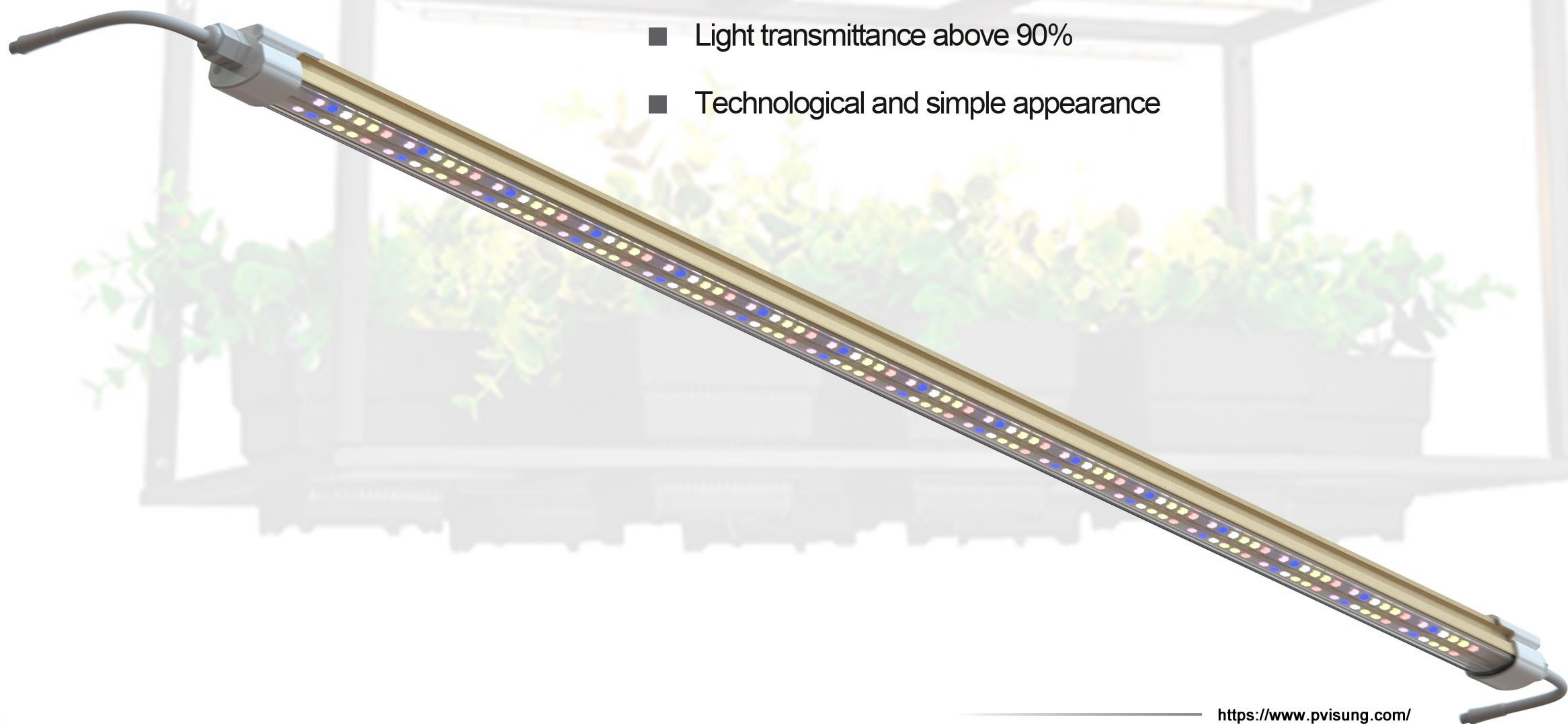


V type double light bars

## SPECIFICATION

| ITEM NO.                                 | PVS-T36A                                                                      | PVS-T36B                                                                      | PVS-T36C                                                                      | PVS-T36D                                                                      | PVS-T36E                                                                      |
|------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| DESCRIPTION                              | PVISUNG 36W                                                                   | PVISUNG 36W                                                                   | PVISUNG 36W                                                                   | PVISUNG 36W                                                                   | PVISUNG 36W                                                                   |
| PPF                                      | 77.03                                                                         | 96.78                                                                         | 78.98                                                                         | 81.64                                                                         | 79.8                                                                          |
| EFFICACY                                 | 2.07                                                                          | 2.5                                                                           | 1.923                                                                         | 2.069                                                                         | 2.049                                                                         |
| FREQUENCY                                | 50/60 Hz                                                                      | 50/60 Hz                                                                      | 50/60 Hz                                                                      | 50/60 Hz                                                                      | 50/60 Hz                                                                      |
| EMITTING COLOUR                          | Warm White+Red+Blue+UV+IR                                                     | Red+Blue+IR                                                                   | Red+Blue+IR                                                                   | Red+Blue+IR                                                                   | Red+Blue+IR                                                                   |
| SPECTRUM                                 | Root seedling                                                                 | Cannbis seedling                                                              | Leaf vegetable seedling                                                       | Fruits and vegetables                                                         | Herb                                                                          |
| LED CHIP                                 | Nationstar & Customization                                                    | Nationstar & Customization                                                    | Nationstar & Customization                                                    | Nationstar & Customization                                                    | Nationstar & Customization                                                    |
| LED QUANTITY                             | 208pcs                                                                        | 208pcs                                                                        | 208pcs                                                                        | 208pcs                                                                        | 208pcs                                                                        |
|                                          | or Customization                                                              | or Customization                                                              | or Customization                                                              | or Customization                                                              | or Customization                                                              |
| PRODUCT SIZE                             | 41.4"L x 1.34"W x 1.2"H<br>( L1050mm*W34mm*H30mm )                            | 41.4"L x 1.34"W x 1.2"H<br>( L1050mm*W34mm*H30mm )                            | 41.4"L x 1.34"W x 1.2"H<br>( L1050mm*W34mm*H30mm )                            | 41.4"L x 1.34"W x 1.2"H<br>( L1050mm*W34mm*H30mm )                            | 41.4"L x 1.34"W x 1.2"H<br>( L1050mm*W34mm*H30mm )                            |
| PACKAGING DIMENSIONS ( 1PCS PER CARTON ) | 43.3"L x 3.94"W x 2.76" H(1100x100x70mm)                                      | 43.3"L x 3.94"W x 2.76" H(1100x100x70mm)                                      | 43.3"L x 3.94"W x 2.76" H(1100x100x70mm)                                      | 43.3"L x 3.94"W x 2.76" H(1100x100x70mm)                                      | 43.3"L x 3.94"W x 2.76" H(1100x100x70mm)                                      |
| N.W./G.W.:                               | 0.46/0.8KGS                                                                   | 0.46/0.8KGS                                                                   | 0.46/0.8KGS                                                                   | 0.46/0.8KGS                                                                   | 0.46/0.8KGS                                                                   |
| CUSTOMIZATION                            | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |

- Aluminum tube are used to strengthen the heat dissipation
- Single tube v type double light bars compensate for wide-angle radiation
- IP65 grade waterproof and dustproof
- Light transmittance above 90%
- Technological and simple appearance





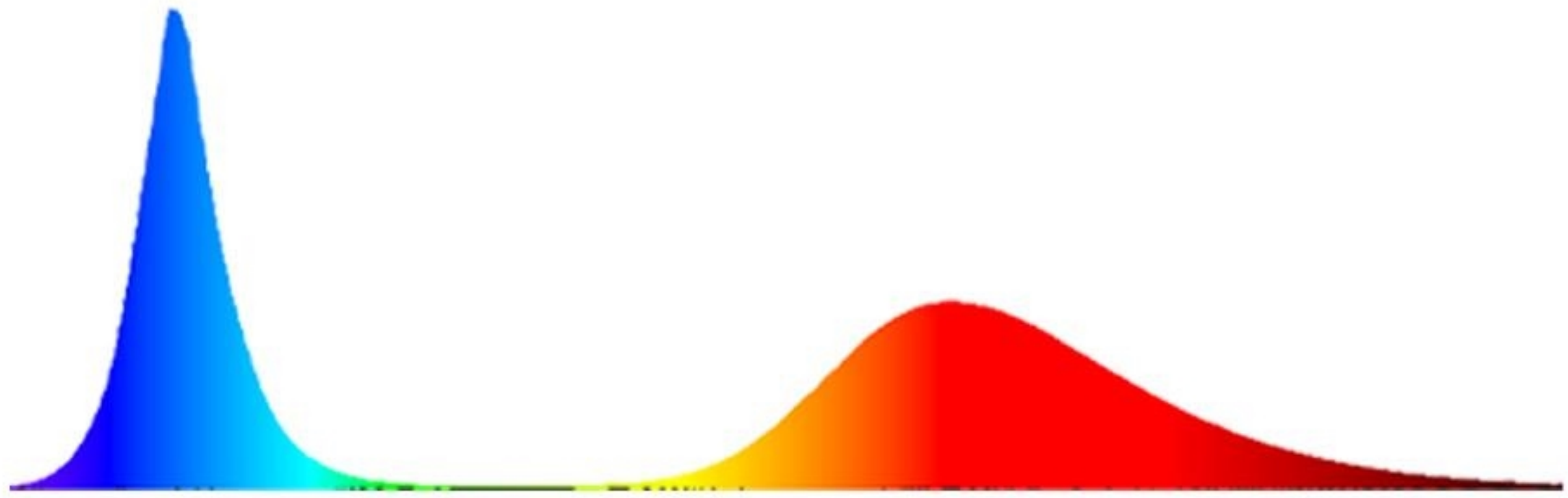
# PVS-C Series LED GROW LIGHT



ESPECIAL

FAVOURABLE

ODM/OEM



## SPECIFICATION

| ITEM NO.             | PVS-C10                                                                       | PVS-C20                                                                       | PVS-C30                                                                       | PVS-C40                                                                       |
|----------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| DESCRIPTION          | PVISUNG 10W                                                                   | PVISUNG 20W                                                                   | PVISUNG 30W                                                                   | PVISUNG 40W                                                                   |
| FREQUENCY            | 50/60 Hz                                                                      | 50/60 Hz                                                                      | 50/60 Hz                                                                      | 50/60 Hz                                                                      |
| EMITTING COLOUR      | 5730Red/5730Blue                                                              | 5730Red/5730Blue                                                              | 5730Red/5730Blue                                                              | 5730Red/5730Blue                                                              |
| SPECTRUM             | Full Spectrum                                                                 | Full Spectrum                                                                 | Full Spectrum                                                                 | Full Spectrum                                                                 |
|                      | or Customization                                                              | or Customization                                                              | or Customization                                                              | or Customization                                                              |
| LED CHIP             | Samsung & OSRAM & Epistar or Customization                                    | Samsung & OSRAM & Epistar or Customization                                    | Samsung & OSRAM & Epistar or Customization                                    | Samsung & OSRAM & Epistar or Customization                                    |
| LED QUANTITY         | 70pcs                                                                         | 140pcs                                                                        | 210pcs                                                                        | 280pcs                                                                        |
|                      | or Customization                                                              | or Customization                                                              | or Customization                                                              | or Customization                                                              |
| PRODUCT SIZE         | (Ø10*L390mm pole )+(L240mm*W44mm*H23mm tube)                                  | 2*(Ø10*L390mm pole )+2*(L240mm*W44mm*H23mm tube)                              | 3*(Ø10*L390mm pole )+3*(L240mm*W44mm*H23mm tube)                              | 4*(Ø10*L390mm pole )+4*(L240mm*W44mm*H23mm tube)                              |
| PACKAGING DIMENSIONS | (18PCS PER CARTON)500*380*420mm                                               | (18PCS PER CARTON)500*380*420mm                                               | (18PCS PER CARTON)500*380*420mm                                               | (10PCS PER CARTON)420*375*500mm                                               |
| N.W./G.W.:           | 0.275/11KGS                                                                   | 0.663/16.2KGS                                                                 | 0.908/20.7KGS                                                                 | 1.201/15.7KGS                                                                 |
| CUSTOMIZATION        | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... | Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM... |



# Customer Feedback

There are so many feedback around the world, helping our customer get high yield





# Customer Feedback



Flowers on day 46



Harvest



Flowers on day 30



Harvest



# Honorary Certificate

# Strategic Partner

