

LED Growlight: LED Growlamp between plants

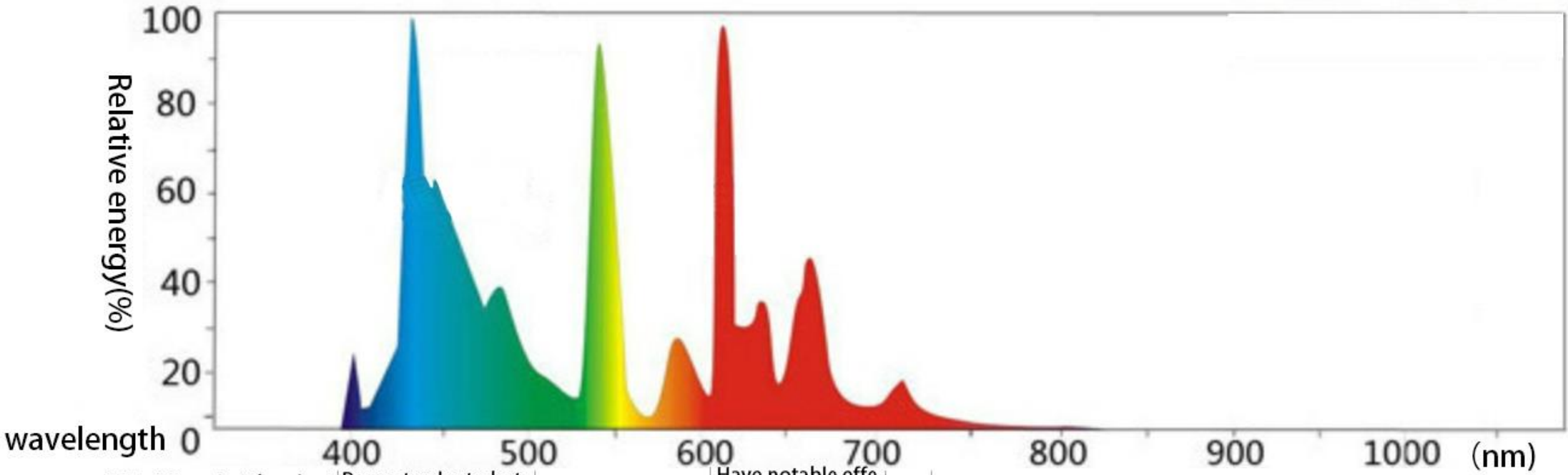


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LED Growlamp between plants



315-400nm Let the plant become shorter, leaves become fleshy, promote seedling. Below 280nm is harmful to plant growth, the plant will wither.

Promote plant photosynthesis. Chlorophyll and carotenoids absorb the largest percentage of blue light. If lack of blue light will make plant dwarf or yellow.

Less effect on photosynthesis, but provide nutrients for plants.

Have notable effect on photosynthesis and photoperiodic effects, can make plant grow fast, influencing seedling and flowering.

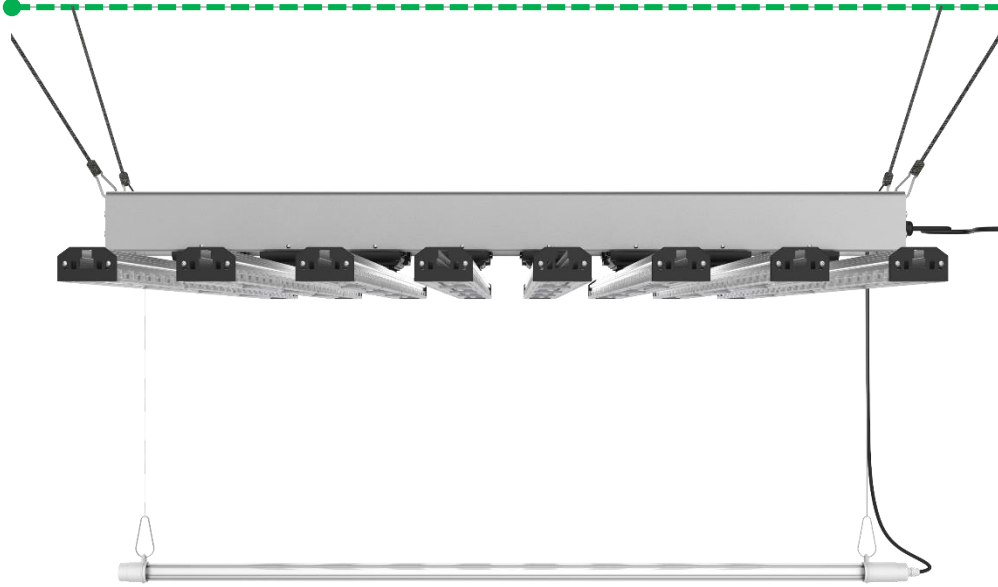
720 740

800nm less effect on photosynthesis, >1000nm convert into heat.

Influencing flowering and seedling, especially indoor or place without sunlight need this.

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——Function



Short Description

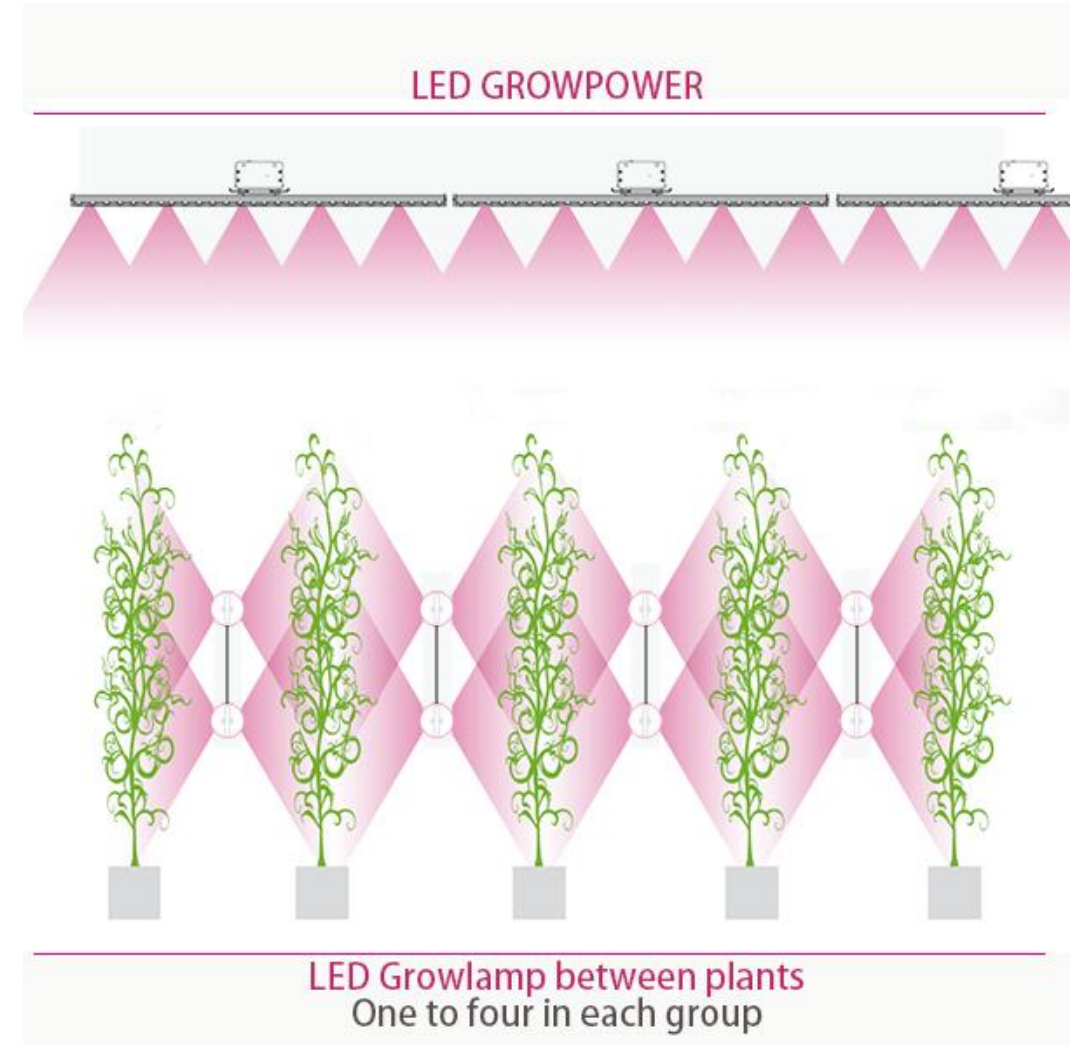
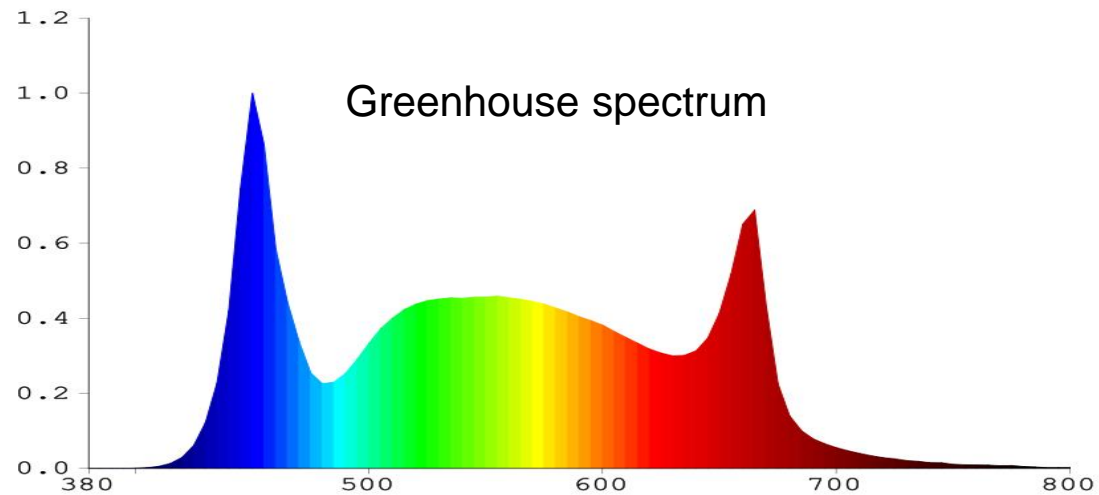
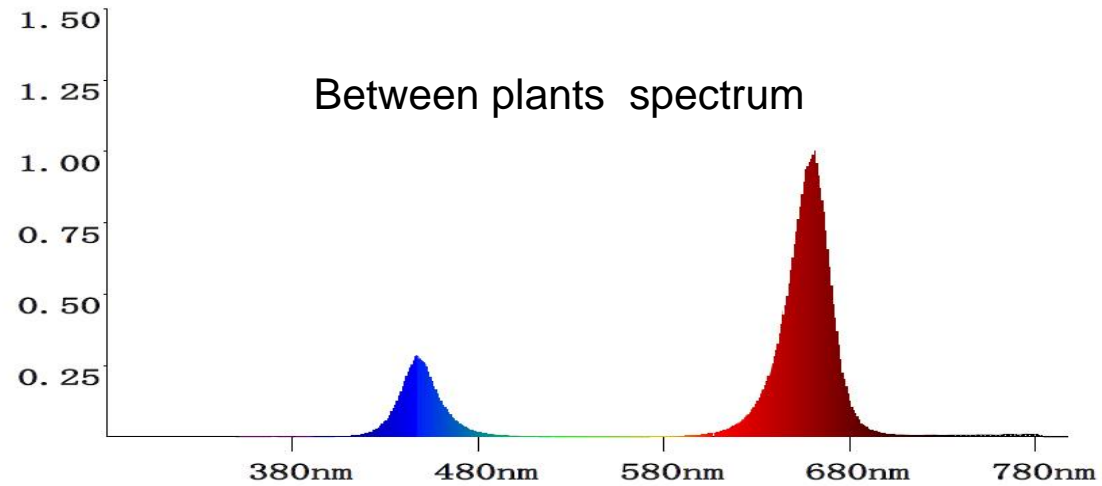
1. LED growlamp between plants
2. Power: 22W/PCS.
3. Beam Angle: 140° and 140°.
4. R:B=5:1, or customized.
5. PPFD $\geq 49\mu\text{mol}/\text{m}^2\text{s}@6.3''$, to increase the brightness or illumination area, simply add a tube under the tube.
6. IP level : IP65

The length and power of the lamp can be designed according to the needs of the user.

Application:

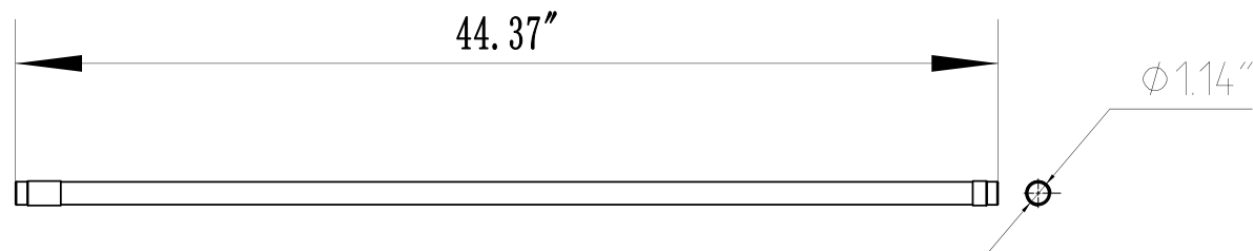
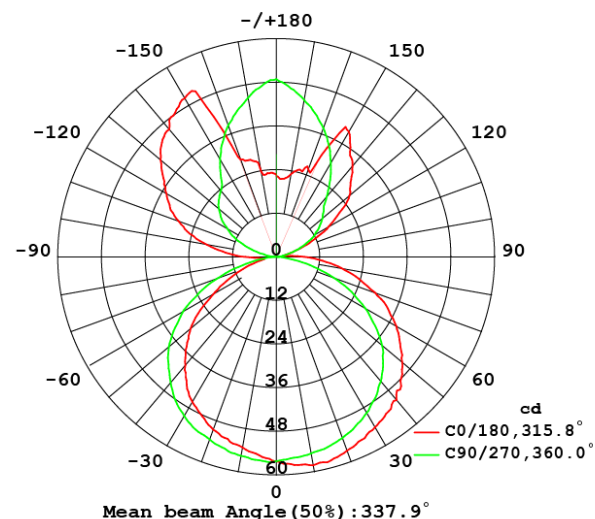
1. To supplement the light when the light is blocked by the leaves, improve the yield of flowers and fruits.
2. Suitable for supplementing light to higher plants such as cucumber, tomato and marijuana.
3. Conveniently installed in the planting shed, basement, plant factory multi-layer frame.
4. Mounted on LED GROWPOWER or suspended from the top of the greenhouse.
5. Depending on the spectral needs of the plant, different spectral curves can be customized for the customer.

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—Specification



Fixture Dimensions

| | | | |
|---------------------------|-----------------------------|---------------------|------------------|
| Product Name | LED Growlamp between plantS | Lifetime | L80: > 250,00hrs |
| PPFD@6.3" (max) | ≥49(μmol/m ² s) | Working Temperature | -20°C—40°C |
| Input voltage | 100-277VAC | Certification | CE ROHS |
| Power | 22W | Warranty | 2yrs |
| Mounting Height | ≥6" (15.2cm)Above Canopy | IP level | IP65 |
| Beam angle | 140° and 140° | Tube QTY. | 1pcs |
| Main wavelength(optional) | 450、630、660nm | Net weight | 500g |
| Fixture Dimensions | Φ29*1100mm | | |

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