

Apache Tech ATV800

LED Grow Light



Easy installation, High efficiency, Solid durability

ATV800

LED Grow Light

► FEATURES

- High Efficiency PPE 2.75 $\mu\text{mol}/\text{J}$
- Up to 2,000 $\mu\text{mol}/\text{s}$ output, 1,100-1,300 μmol at 12 inches from canopy
- Patented back folding design for perfect flat unfolding & quick install
- Compact design with no exposed wires
- Well balanced high yield spectrum
- Selectable power, no glowing when turned off
- High LED Chips volume ensured durability, 5 years of warranty



ATV800

Patented backward folding design



line featured structure folds from backwards, with both sides release down locks at 180° perfect flat and leveled, much easier installation, 2 hangers will handle the job.

Say no to the same old design:



Common downward folding fixture may have loose locking and drop issue which requires many hanging wires to lift both side and adjustment to maintain the fixture levels flat.

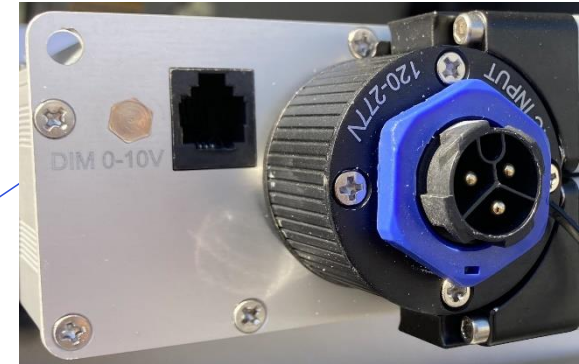
ATV800



Power Selector

No flickering when switching power

- ▶ EXT
- ▶ OFF
- ▶ 100%
- ▶ 80%
- ▶ 60%
- ▶ 40%



AC Input



EXT Connection Port



Power Cord with locker

ATV800 High LED Chips Volume Ensured Durability

No glowing after turned off



3,144 pcs of LED Chips

More LEDs for better durability and higher efficiency

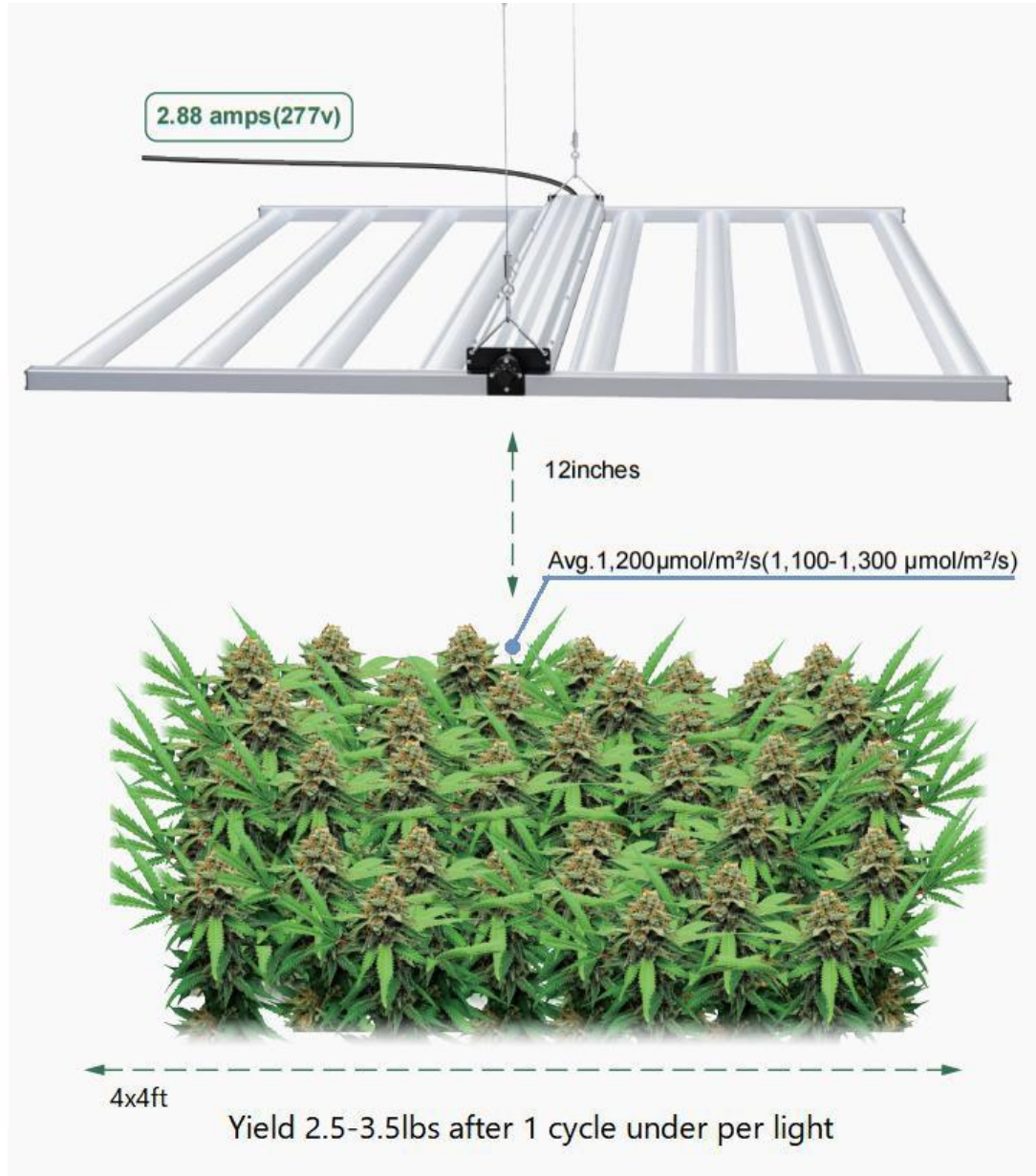
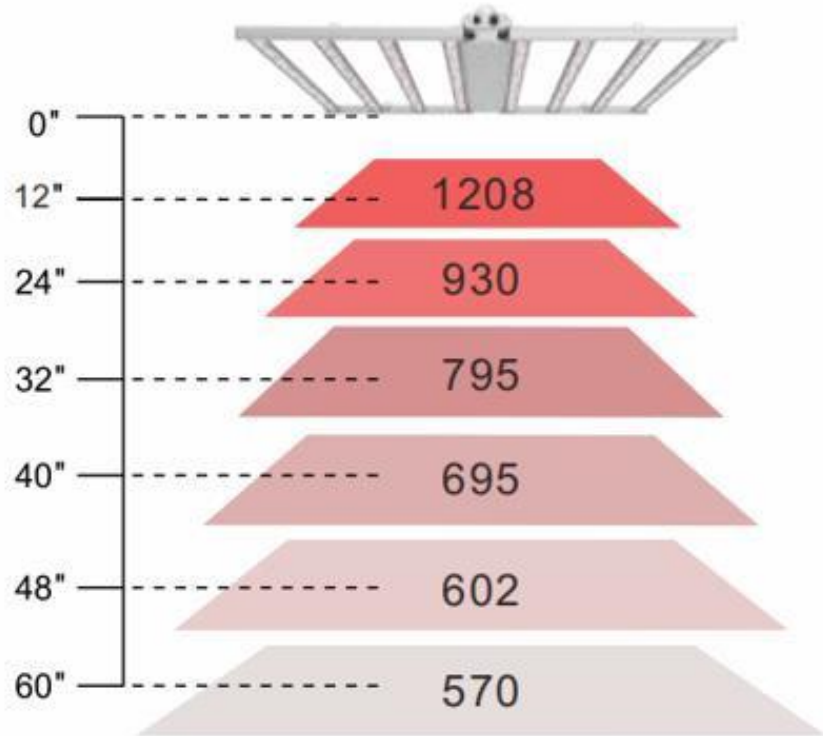
LED SMD 3030 Chip: 3,072pcs = 384pcs(each light bar) x 8 bars

LED SMD High Power 660nm Red Spectrum Chip: 72pcs = 9pcs(each light bar) x 8 bars

How LEDs quantity ensure durability

Much more LEDs than average, no need to wear the LEDs out or push them to the limit to run on the high wattage, high amount of 3,144 LEDs handles the input 720W easily to last for years. meanwhile the LEDs works on higher efficiency when they're not overpowering

ATV800 PAR Meter



ATV800

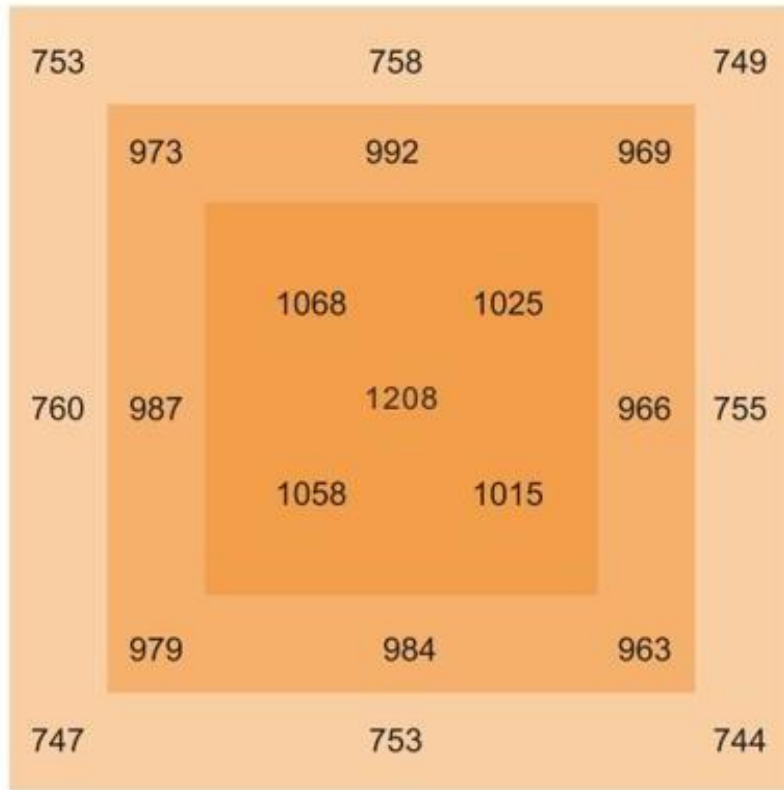
Specification



Weight	23.45lbs /11.8kg
Spectrum	V1 or customized
AC Input Voltage	120-277VAC,50/60Hz
Light Output PPF	2,000 umol/J
Efficacy	2.75 umol/J
AC Input Power	720W @ 277 V AC
PPFD	(1,100-1,300 μ mol)12" from Canopy
LED Chips Diodes	3,072 of white diodes, 72pcs of red diodes
Power Supply	4 Fahold 200Watts Driver
Thermal Management	Passive
Max.Ambient Temperature	130°F/55°C
Dimming	0-10V Dimmable
Total Harmonic Distortion (THD)	<15%
Warranty	5 Years of Warranty

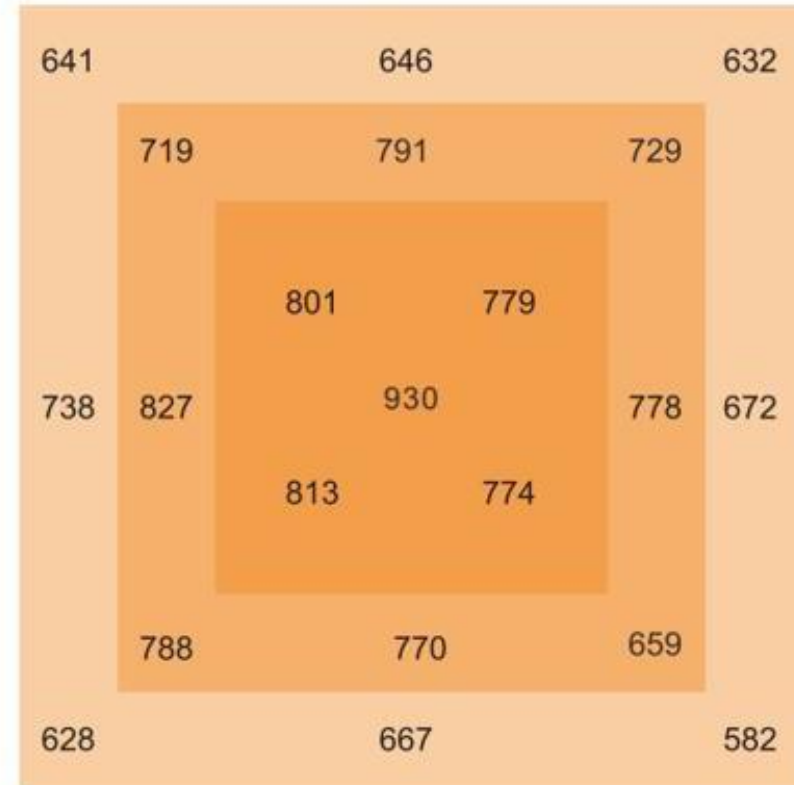
ATV800 PPF Distribution

1.2M X1.2M/ 4FT X 4FT



12" Height

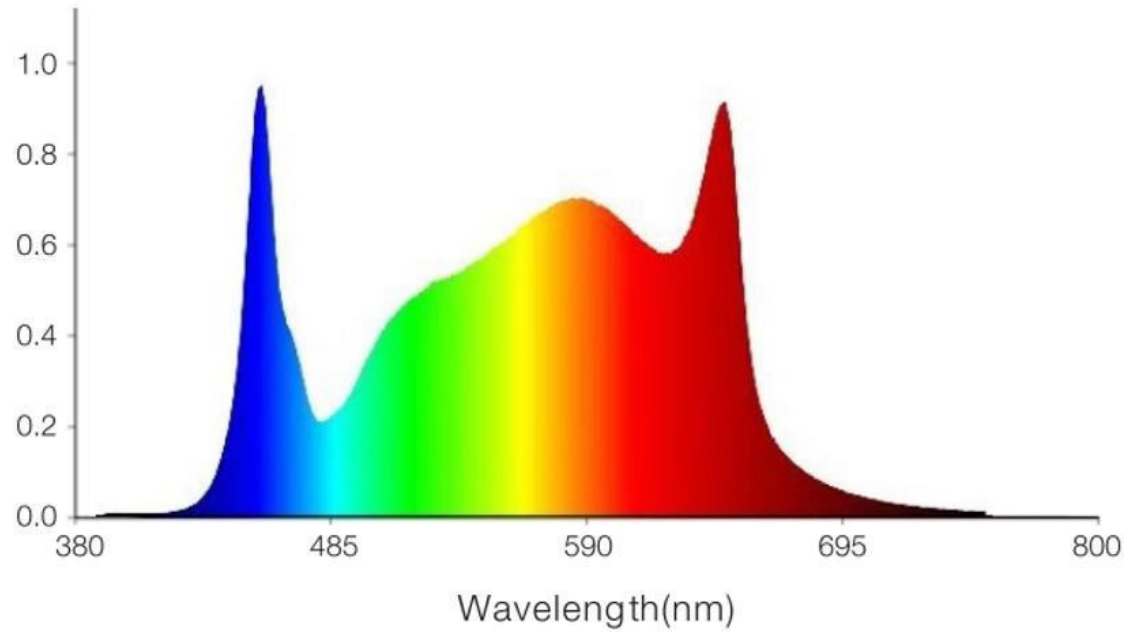
1.2M X1.2M/ 4FT X 4FT



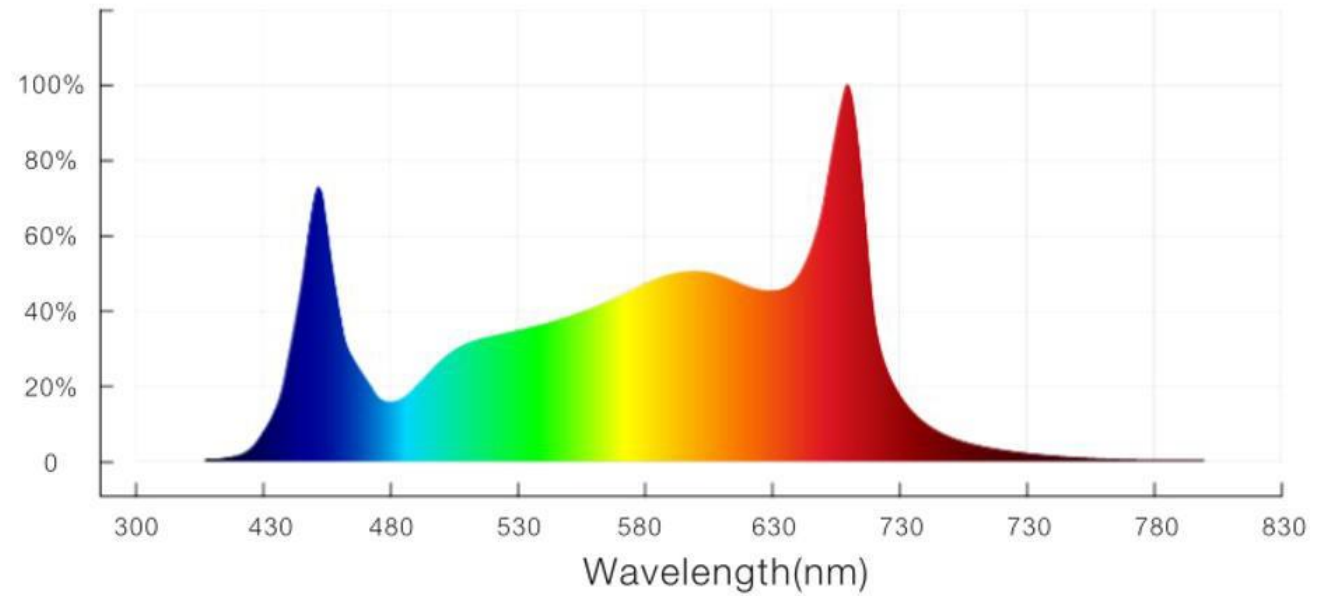
24" Height

ATV800 Spectrum

V1



F1



Full balanced spectrum covers both veg & bloom

ATV800 Install Instructure

