



# AVICI 1500

High Output LED

PROGRAMMABLE SPECTRUM  
CHANGES EVERYTHING

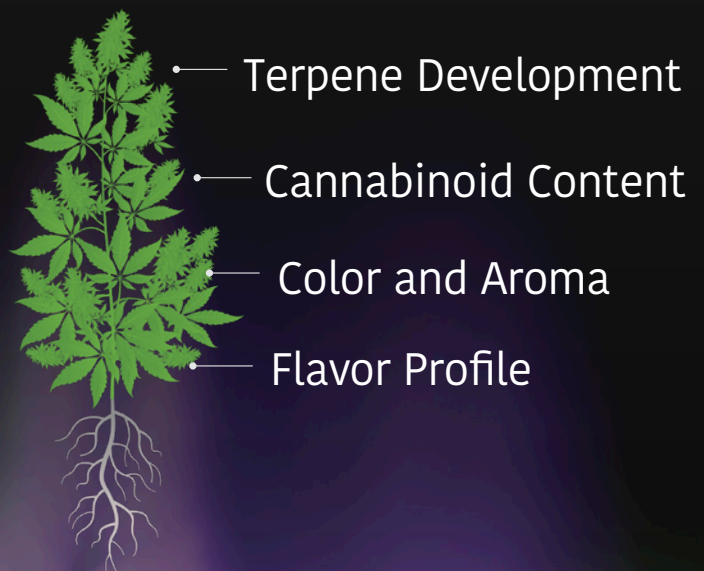
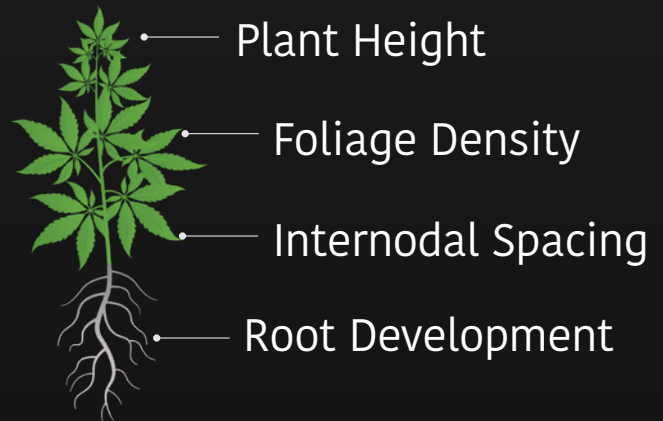


# PROGRAMMABLE SPECTRUM CHANGES EVERYTHING

Spectrum is the most influential factor in plant development. By adjusting the ratio of colors, cultivators get precision control of their plant's full genetic potential.

- Target Terpenes
- Fine Tune Development

## Spectrum Controls Growth





# LIGHT SPECTRUM AND CHEMICAL EXPRESSION

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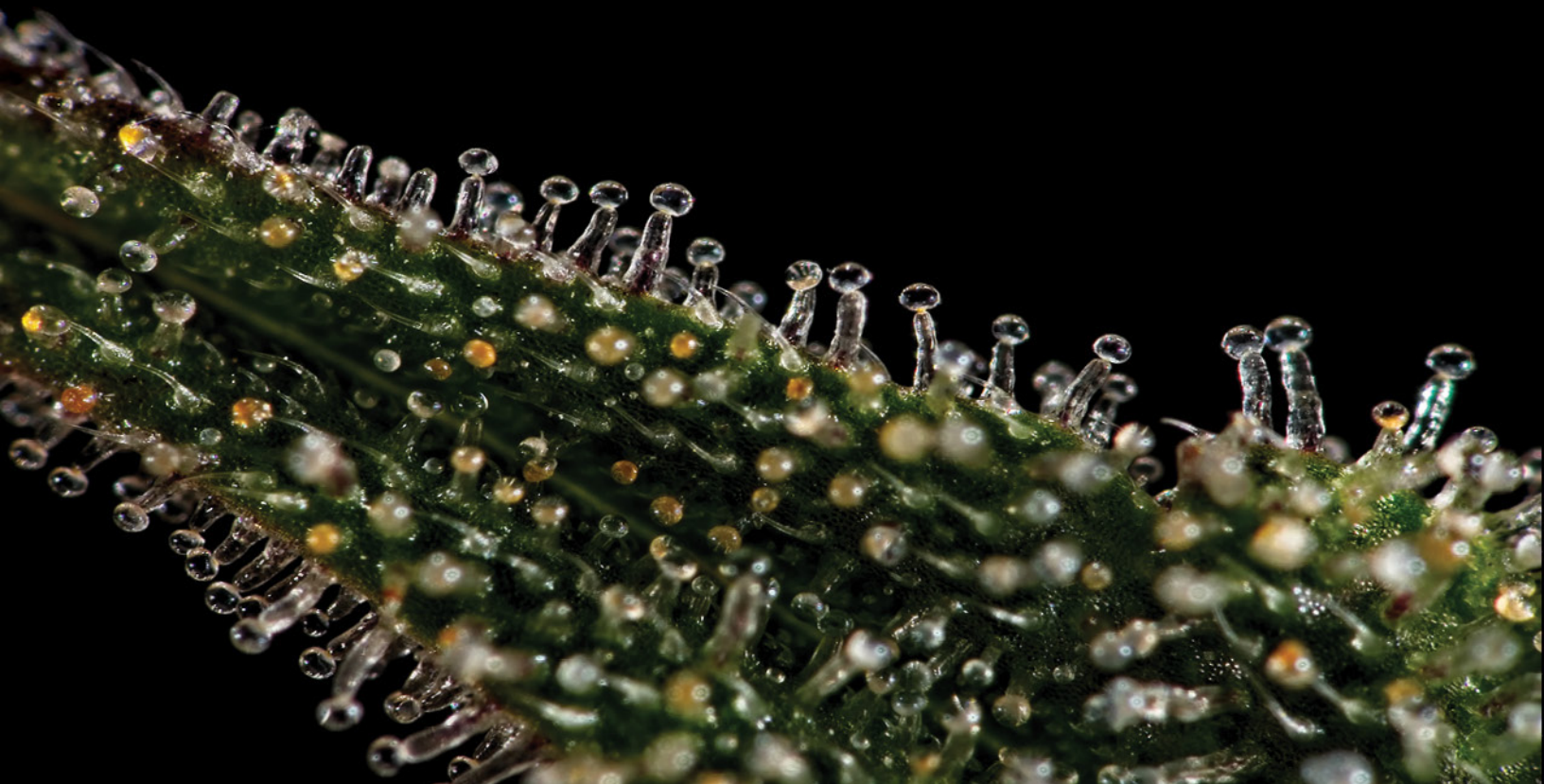
A plant's chemical composition influences its color, flavor, aroma, and psychoactive effects. The Avici's programmable spectrum gives cultivators the power to fine tune development and unlock the plant's full genetic potential.

## Target Chemical Expression

A programmable spectrum gives cultivators the tools to enhance chemical profiles for specific end uses.

## Target Development

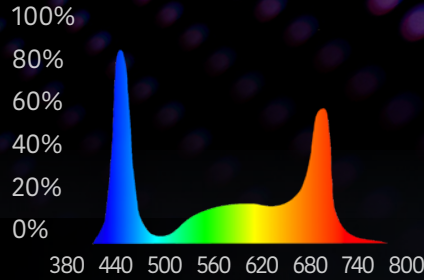
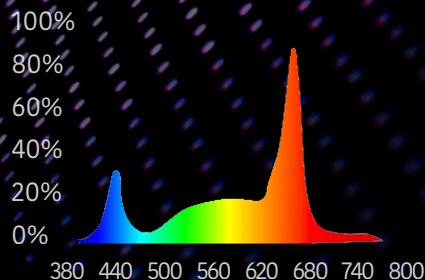
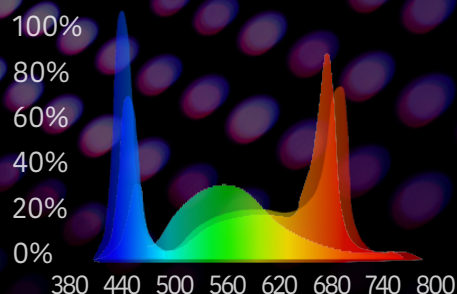
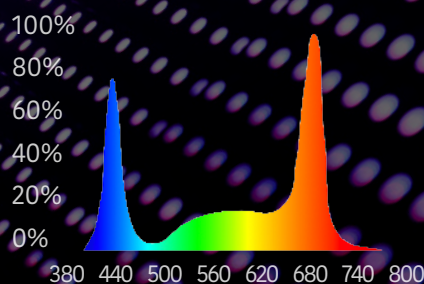
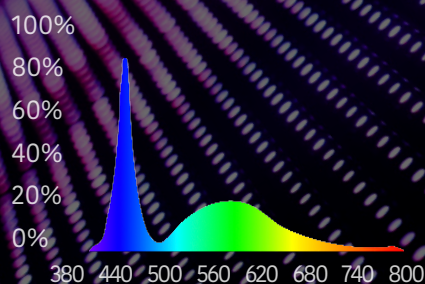
Strategically adjusting the spectrum can dramatically alter the way a plant looks, smells, and tastes, giving large scale cultivators craft level precision.





# EASE OF WORKFLOW

Change seasons at the touch of a button.



*“Seed to harvest  
under one light.”*

Avici's seasonal presets and programmable spectrum area easily customized with Revolution's TouchMi controller for a more streamlined workflow.



# AVICI

## ADAPTIVE FUTURE-PROOF SPECTRUM

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Always Up to Date.  
Always Competitive.

Lighting is the most important investment in a cultivation facility; every reaction in the plant is driven by light.

As cultivation science improves, change your spectrum with the push of a button, rather than changing lamps.

Technological Flexibility



# LONGEST LASTING

## 150,000 Hour Rated Life



### How Do We Know?

We use OSRAM's diode specifications and NASA's soldering standards to calculate our rated life.



### Reliable

The Avici Series has a 150,000 hour life, three times industry standard. Cultivators can trust in the superior reliability of a high rated life.



### Higher ROI

Avici stays brighter for longer, growing more cannabis and continuing to pay for itself long after other fixtures need to be replaced.



# AVICI 1500



High Bay Application

**4,620  $\mu\text{Mole/s}$**

The Avici provides better development and **higher yield**.

**1,500w**

The Avici 1500 is low profile with an efficacy of 3.08  $\mu\text{Mole/J}$ .



# AVICI 1500

Limited Lifetime  
Warranty



CE Certified



FCC Part 15 B



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	4,620 uMole/sec dimmable in 1% steps
Max Wattage	1,500w
Input Current	12.5 A @ 120 volts, 6.25 A @ 240 volts, 5.4 A @ 277 volts
Input Voltage	120/240/277 volts AC, 50/60 Hz or 347v 50/60 Hz
Input Power Plug	NEMA 6-15P (240v) or NEMA 5 or NEMA L7P
Power Factor	0.99 @ 120 volts
Light Source	Osram OSOLON LED array
Rated Life (LM90)	> 150,000 hours
Operational Temperature	35C
Fixture Temperature	55C
Ingress Rating	IP67
RMH (Recommended Mounted Height Above Canopy)	> 18"
Dimming / Spectrum Control	External Controller
Dimensions	331mm x 1143mm x 76mm (~ 45" x 42" x 3") 35 kg (~ 77.2 lbs)