



AVICI²⁴⁵

LED Toplight for Greenhouse

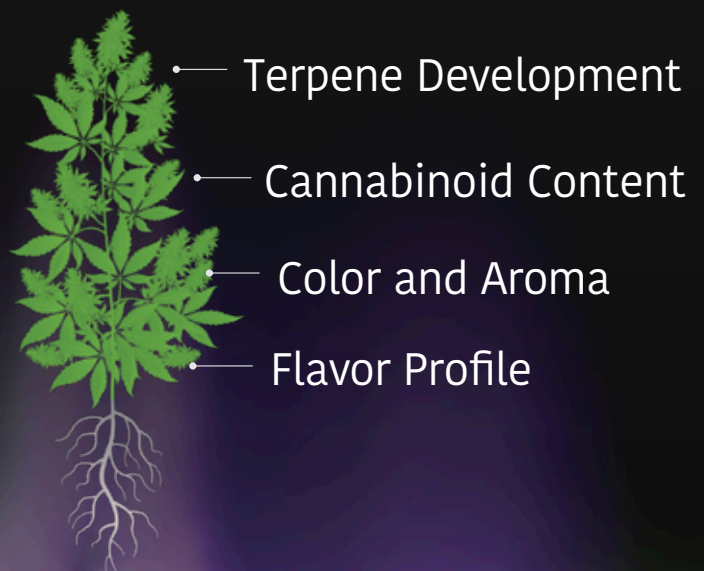
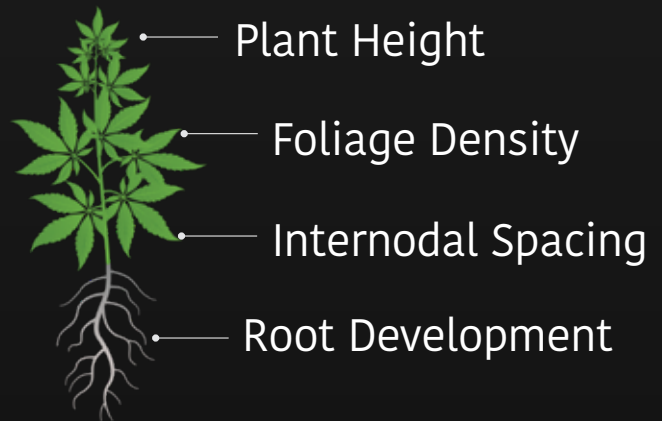
PROGRAMMABLE SPECTRUM
CHANGES EVERYTHING

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

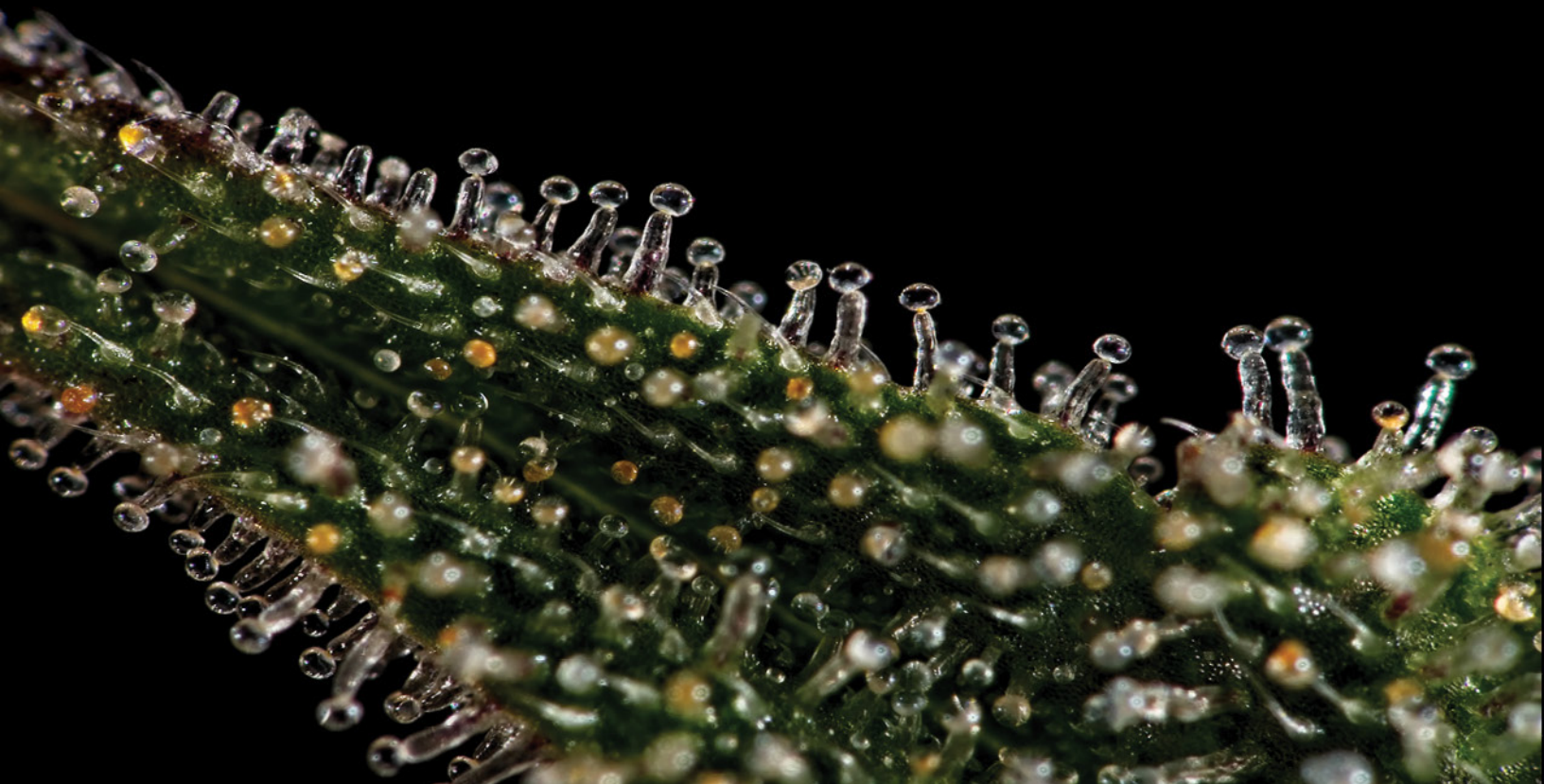
A plant's chemical composition influences its color, flavor, aroma, and psychoactive effects. The Avici's programmable spectrum gives cultivators the power to fine tune development and unlock the plant's full genetic potential.

Target Chemical Expression

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

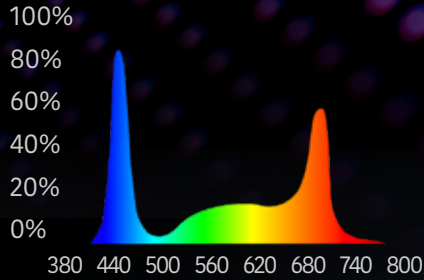
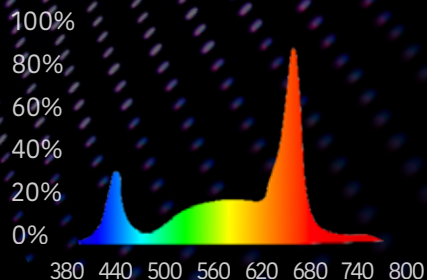
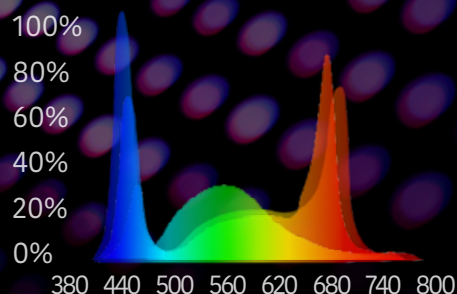
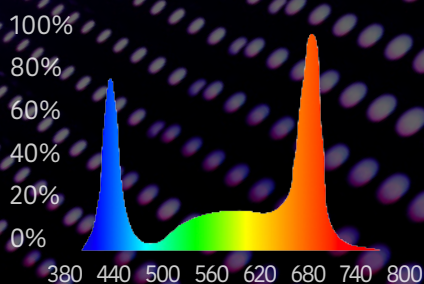
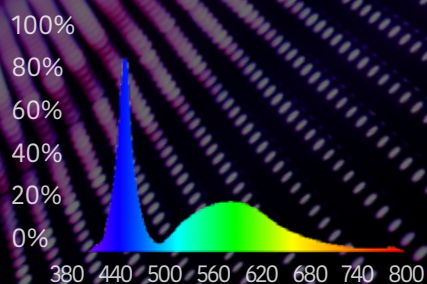
Target Development

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

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.

The AVICI Series

245 Series



IP67
Toplight



Racking or
High Bay

245w Per Bar, High Uniformity

Multiple Applications

	245v1	245v3	245v4
Suggested Application	Toplight	Flower	Flower
Power	245w	735w	980w
PPF	755	2,264	3,018
Footprint	2' x 4'	4' x 4'	4' x 4'
Hang Height	> 18"	> 18"	> 18"



AVICI

245v4

Low Profile • Vertical Farming

3,018 $\mu\text{Mole/s}$

IP67

The Avici provides better development and **higher yield**. The V series are an easy to clean, **waterproof**, GMP certified solution.

Revolution
MICRO

www.revolutionmicro.com (404) 334-9788 info@revolutionmicro.com

AVICI 245v4

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	3,018 uMole/sec dimmable in 1% steps
Max Wattage	980w
Input Current	4.1A @ 240v, 3.5A @ 277v, 2.8A @ 347v, 2.0 @ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 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)	> 16"
Dimming / Spectrum Control	External Controller
Dimensions	52 x 45 x 4 inches (~ 48bs)



AVICI 245v3

Low Profile • Vertical Farming

2,264 $\mu\text{Mole/s}$

High output with programmable spectrum to target development.

IP67

The V series are an easy to clean, waterproof, GMP certified solution.

AVICI 245v3

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	2,264 uMole/sec dimmable in 1% steps
Max Wattage	735w
Input Current	3.1A @ 240v, 2.6A @ 277v, 2.1A @ 347v, 1.5A @ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 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)	> 16"
Dimming / Spectrum Control	External Controller
Dimensions	36.5 x 45 x 4 inches (~ 36lbs)



AVICI 245v1

Low Profile • Vertical Farming

755 $\mu\text{Mole/s}$

IP67

High output with programmable spectrum to target development.

The V series are an easy to clean, waterproof, GMP certified solution.

Revolution
MICRO

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AVICI 245v1

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	755 uMole/sec dimmable in 1% steps
Max Wattage	245w per Bar
Input Current	1.1A @ 240, 0.88A @ 277v, 0.71@ 347v, 0.51@ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 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)	> 16"
Dimming / Spectrum Control	External Controller
Dimensions	45 x 5.5 x 2.5 inches (~ 12 lbs)