

AVIC!

You're paying
for photons.

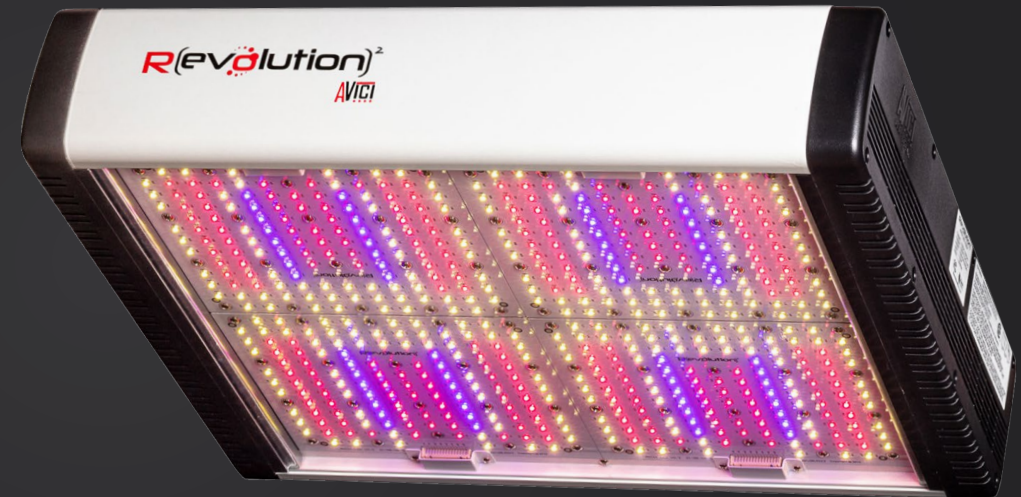
Get the LED that produces
the most photons per dollar
of any horticultural LED.





Grown with Avici

The Avici Programmable Spectrum 1150w LED



The Lowest Ownership Cost
of Any Horticultural LED.

R(evolution)²



2300 μ Mole/s

Brighter Than HPS

Many LEDs claim to be 'equivalent to' an 1000w HPS at 2000 μ Mole/s while only producing 1600 μ Mole. Our LED is 2300 μ Mole, truly an upgrade from HPS.

15% More Weight

Make the switch to LED with a light that lasts longer and boosts yields. Facilities that run the Avici outperform those running DE.

Grown with Avici

R(evolution)²



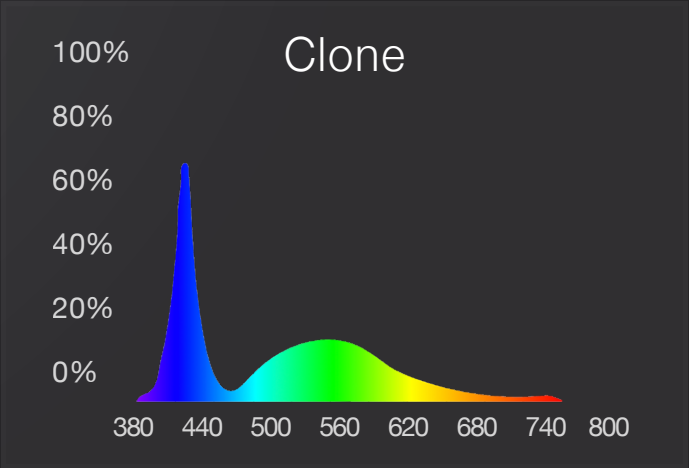
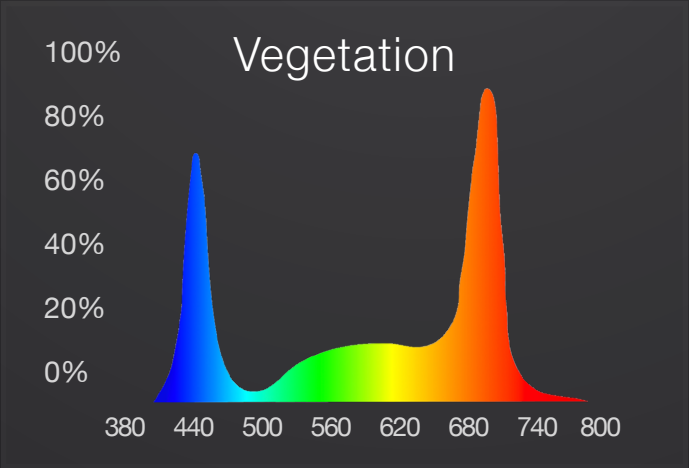
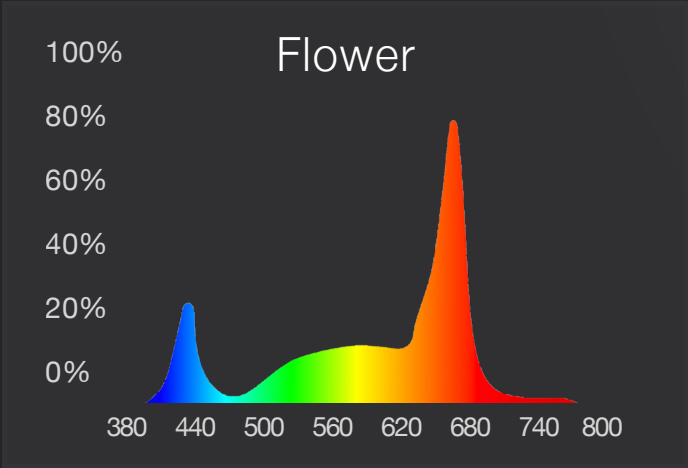
Grown with Avici

Fully Customizable Spectrum

Avoid Crop Rotation.

Proprietary Spectrum.

440 Blue Pest Control.



Presets for plug and play convenience.

Installation Cost

The Avici has the lowest installation cost in the industry.



Dollars per μ Mole

Lowest Cost Per μ Mole

You get more light per dollar with the Avici than any other LED. This means we can light a room to target DLI for the least amount of money.



High Output

Fewer Fixtures Needed

Our high output means you need fewer fixtures to provide the same amount of light without ever overdriving the diodes. This leads to better performance, lower heat and longer operational lifetime.

Long Term Operational Cost

The Avici has the lowest operational cost in the industry.



Energy Efficient Qualifies for Rebates

More light than an HPS and much higher efficiency.

Diodes that are never overdriven produce less heat.



Built to Last Longest Rated Life

32 year part life instead of the standard 5 years.

150,000 hours rated life instead of the standard 55,000.



The Proof is in the Numbers

Low cost per μ Mole adds up quickly in a facility.

Room Cost

Example: 60' x 40' 850 PPFD

96	Avici		\$115,104
130	Gavita 1700e		\$169,000
130	Fluence 2i		\$203,450
164	Heliospectra		\$303,236
208	Black Dog		\$474,032

Grown with Avici

WE VALUE

TRANSPARENCY

Let's Work Together.

With everyone claiming to have the best and most efficient lighting, we've made it easy to compare performance based on certified national lab testing, not brochure claims. Our entire and unedited CSA and FCC reports are on our website.



R(evolution)²



Specifications

Spectrum	Programmable
PPF	2300 μ Mole/sec dimmable in 10% steps
Max Wattage	1150w
Input Current	9.6 A @ 120 volts, 4.8 A @ 240 volts, 4.17 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
Lifetime	> 150,000 hours
Ingress Rating	IP54
RMH (Recommended Mounted Height Above Canopy)	> 18"
Footprint @RMH	5' x 5'
Dimming / Spectrum Control	External Controller
Dimensions	435mm x 528mm x 121.6mm (~ 17" x 21" x 5") 15.0 kg (~ 32 lbs)

