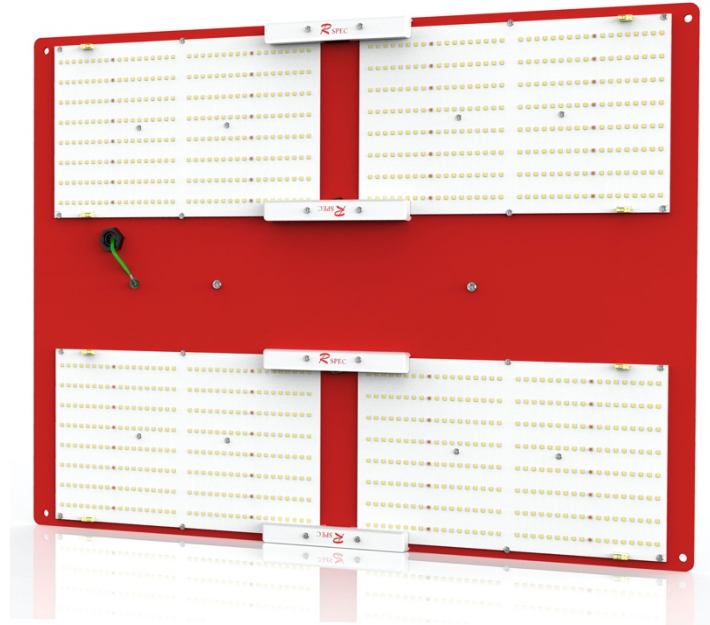




Horticulture
Lighting Group®



HLG 550 V2 *R*SPEC® LED LAMP



1000W HPS Equivalent output with just 480 Watts power consumption
Proven Design with over 20000 units sold

LED	Samsung LM301H & 660nm Deep Red
Voltage Range	100VAC - 277VAC
Power	200-480 Watts
Flowering Footprint	4.5' x 4.5' or 4' x 5' at 24"
Veg Footprint	6' x 6' at 36"
Dimmable	Manual or 0-10V option
Dimensions	29" x 20" x 4"
Weight	19 lbs.
Warranty	3 Years



Official
Partner



LM301H
SAMSUNG LED

Conforms to UL Std 1598
Certified to CSA Std C22.2#250.0



HLG.com



FEATURES

The HLG 550 V2 offers the highest efficiency lighting per watt per dollar, giving the most light for your money with incredibly low power consumption.

Reliable Passive Cooled Design with minimum point of failures
Full Spectrum Quantum Boards® for optimal plant growth

EFFICIENCY

Max Power Setting (Default)	HLG 550 V2 <i>R</i>_{SPEC.} FULL CYCLE AND FLOWERING	HLG 550 V2 <i>B</i>_{SPEC.} VEG ONLY!
Commercial UL/ETL/CSA Listed	YES	YES
Efficiency (PPF/W)	2.65	2.55
Total Output (PPF)	1272	1175

- ✓ PPF is the same and referred to as μmol
- ✓ PPF/W is the same and referred to as $\mu\text{mol}/\text{joule}$
- ✓ Click [here](#) for our Lighting Lab Test

QUANTITY AND LEAD TIMES

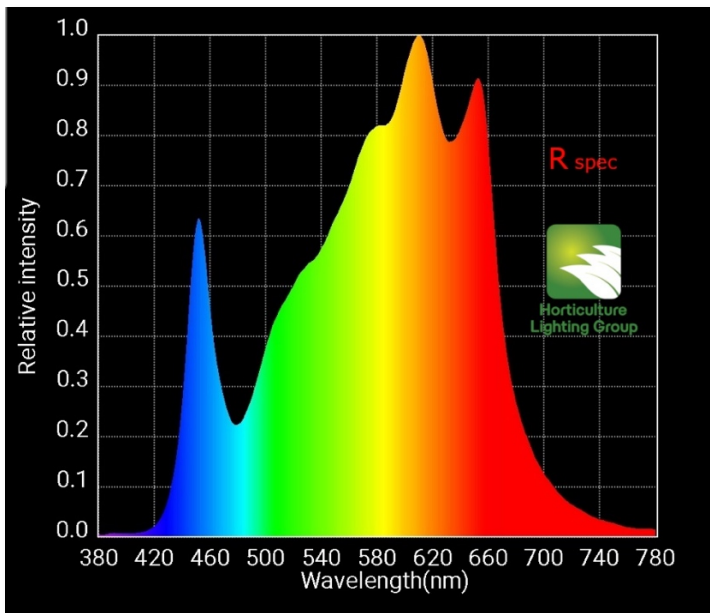
Quantity	HLG 550 V2 <i>R</i>_{SPEC.} FULL CYCLE AND FLOWERING	HLG 550 V2 <i>B</i>_{SPEC.} VEG ONLY!
< 50	1 week	1 week
50-200	2 weeks	2 weeks
200-500	3 weeks	4 weeks



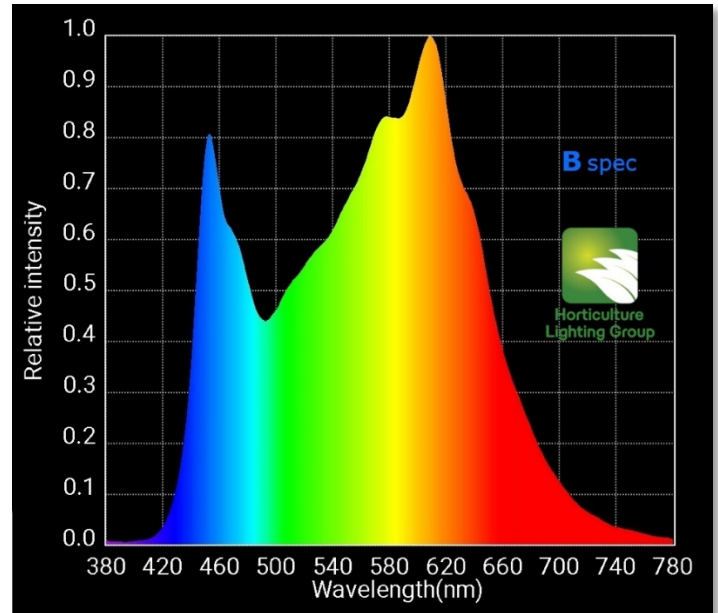
BOOSTED FULL SPECTRUM

The R Spec LED light is a Full Spectrum White with boosted Deep Red 660nm for incredible flowering results. This light also shortens the flowering cycle by 3-4 days compared to a standard 3000K Spectrum, or 12-15 days compared to HPS Lighting.

HLG 550 V2 Spec comes in 2 options. We recommend R Spec for full cycle and flowering, and B Spec for vegetative growth only.



FULL CYCLE AND FLOWERING



VEG ONLY!



Horticulture
Lighting Group®

CALCUALTORS

[Watts to BTU](#)

[Cooling Requirement](#)

LEARN MORE



[Watch Our Video Review](#)