



RAGING *kush* III

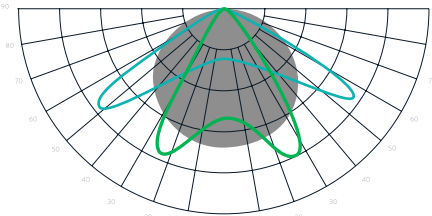


The **RAGING *kush*** just changed the rules of the game. Never before has a grower had so much control. No matter what crop, style or strain, the ***kush*** can morph into exactly what you need and deliver every single time! A light is nothing more than a tool of the trade. The best tools are able to be mastered and manipulated by the best growers to enhance their craft.

The ***kush*** is the choice of craftsmen who need a high powered, spectrum adjustable, waterproof, vertical grow light that delivers even PPFD onto and down into the canopy.



LIGHT DISTRIBUTION CURVE



● NO OPTICS — 120° — 70°

LIGHT DELIVERY

Our patented optics allow plants to see equal light intensity and evenly distributed light from all angles. Meaning that the canopy is fully emersed in light from above and from the sides, pushing light deeper into the canopy. This even distribution of light prevents hot/burned spots, and portions of the canopy from growing at inconsistent rates. The result in a larger growing surface with even more plant density below the canopy surface.

SOLUTIONS TO FIT YOUR GROWING NEEDS



TENT

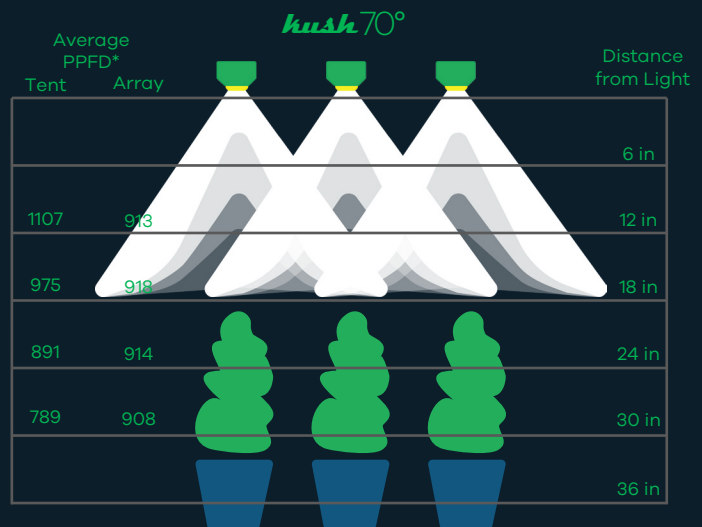
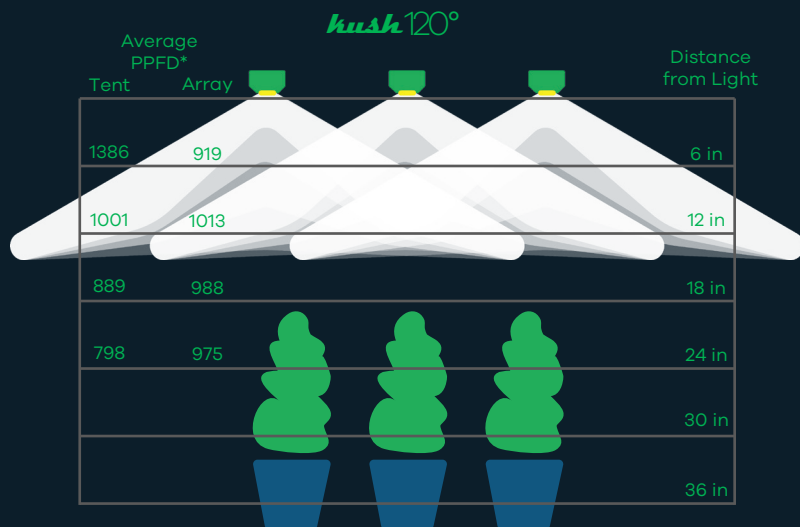


SINGLE LEVEL

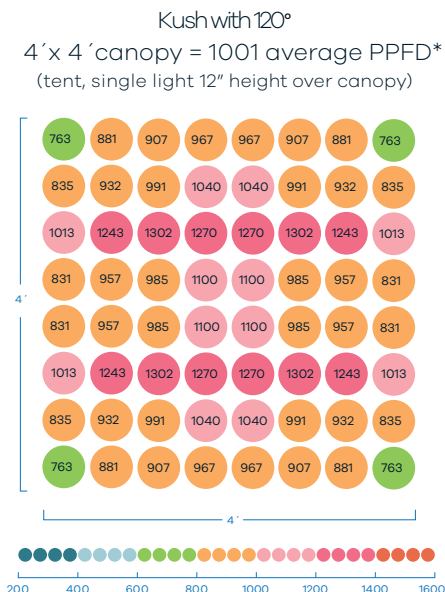
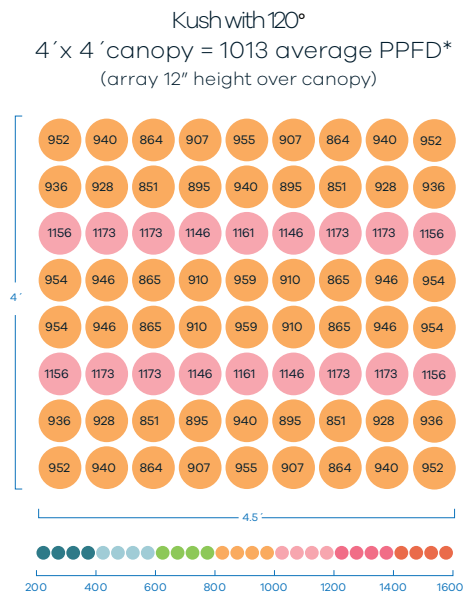
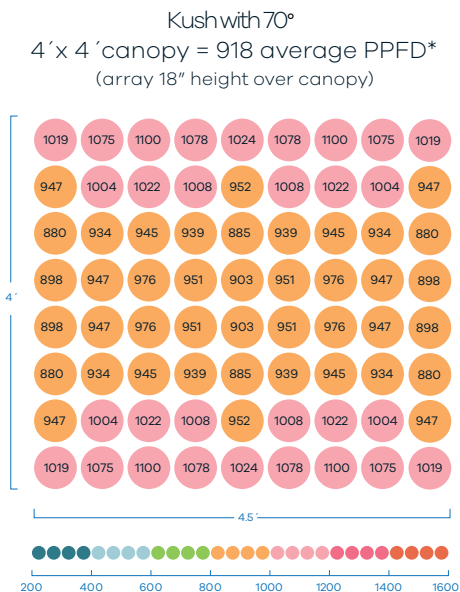


MULTI LEVEL

AVERAGE PPFD AT DISTANCE FROM THE *kush*

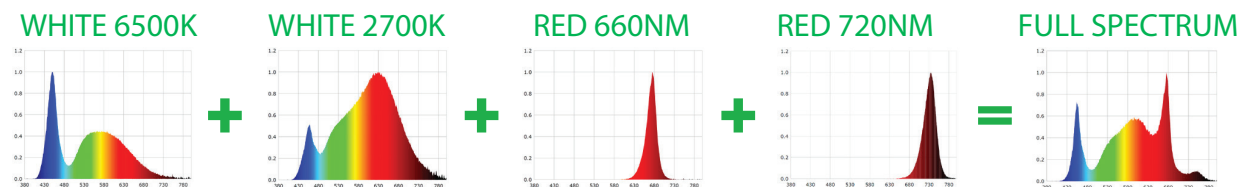


PAR MAP OF KUSH II 70° & 120° OPTIC



FULL POWER SPECTRUM TUNING

The **kush** is the first vertical flowering light to deliver full control over the spectrum without any loss of power. With $\pm 1,000$ PPFD* of any spectrum between 2700k and 6500k (warm to cool), you control what type of white light gets delivered to your plants. The red/far-red channel provides over 600 PPFD* of energy that can be evenly split between 660nm or 730nm or completely turned off. The **kush** produces 1,200 PPFD* of on-the-fly customizable plant growing photonic power.



RAGING KUSH II SPECS

POWER: 650w
For details visit us @ (<https://scynceled.com/product-warranty/>)

WARRANTY: 5 years,

INPUT VOLTAGE: 120 - 277V

AMPS: 120v-5.4 / 240v-2.7 / 277v-2.3

POWER FACTOR: >95

CABLE MGMT: Yes

DIMENSIONS: 43.25" x 40.5" x 5.25" **WEIGHT:** 36 lbs.

WATERPROOF SEALING: IP66 Rating (entire light fixture)

THERMAL MANAGEMENT: Passive - with active monitoring

MAX AMBIENT TEMP: 30° C

CERTIFICATIONS / TESTING: UL, CSA, CE, FCC, RoHS, DLC
UL1598, UL8750, UL8800, CSA C22.2 NO. 250.0-08, CSA C22.2 NO. 250.13

P/N: Raging Kush II, 70°
Raging Kush II, 120°

TUNABILITY: 4 color channels with *NEW* full power spectrum tuning

SPECTRUM: white (2700k and 6500k) and red (660 and 720nm)

SECONDARY OPTICS: Linear 70° (height over canopy is 18" to 24")
Conic 120° (height over canopy is 6" to 18")

CONTROL: Wired & wireless control of spectrum, intensity, and scheduling

EFFICACY: 2.48 $\mu\text{mol}/\text{j}$

CHANNEL POWER: White = 490 watts Red = 160 watts

PPFD (70°@ 18" array): up to 918 $\mu\text{mol}/\text{m}^2/\text{s}$ over a 4'x4' (40 watts/sf)

PPFD (120°@ 12" array): up to 1,013 $\mu\text{mol}/\text{m}^2/\text{s}$ over a 4'x4' (40 watts/sf)

PPFD (high DLI): up to 1,492 $\mu\text{mol}/\text{m}^2/\text{s}$ over a 4.5'x2.75' (52 watts/sf)

For higher PPFD (1200-2000) requirements contact the Scynce design team (sales@scynce.ag)

MAX COVERAGE AREA: Flower = 4.55'x4.5' Veg/Mother = 5'x5'

For supplemental Veg and Mother room design, contact the Scynce design team (sales@scynce.ag)

* PPFD values are measured using an Apogee sensor with lights arrayed at 4' x 4.5'. Note that PPFD values can change due to several conditions. Please contact Scynce for best results (sales@scynce.ag)

