

# KANAB600™

COMMERCIAL LED GROW LIGHTING  
BY WASHINGTON LIGHTING INDUSTRIES



## TECHNICAL SPECIFICATIONS

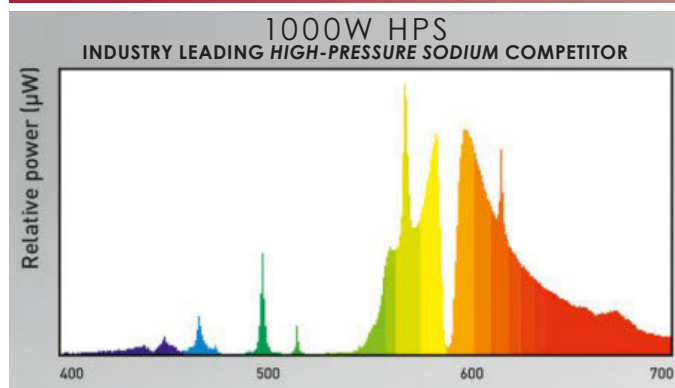
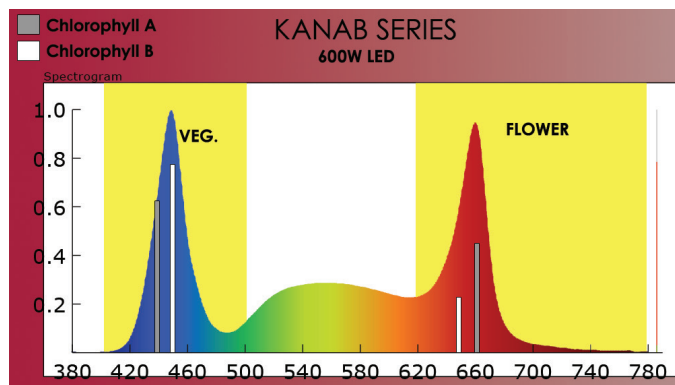
WATTAGE	500–640W <i>FACTORY PROGRAMMABLE</i>
INPUT VOLTAGE	120–277V <i>480V CONSULT FACTORY</i>
MAX AMPERAGE	5.33A @120V   2.66A @240V
PAR (18'-5')	1210–375μmol
LIFESPAN	50,000 HRS
COVERAGE AREA	5' x 5'
CONSTRUCTION	ALUMINUM
DIMENSIONS	28" W x 24" D x 4" H
WEIGHT	18 lb.
DIMMING	0–10V <i>OPTIONAL</i>
WARRANTY	5 Years

## ADVANTAGES

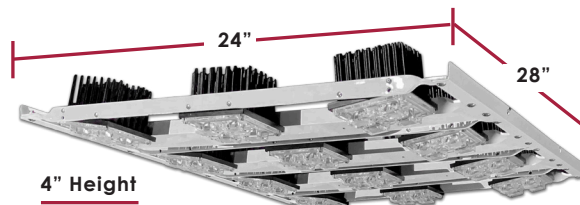
- LED's have longer lifetime VS traditional lighting, while using significantly less electricity.
  - LED: 90% @ 25,000hr / 85% @ 50,000hr
  - HPS: 50% @ 20,000hr
- Focused Optics – patented optical distribution, narrow light beam angles produce higher PPFD by focusing light/photons directly to the plant canopy allowing for deeper penetration inside foliage.
- Versatile Full-Spectrum – eliminates need for separate vegetative & flower light solutions; outperforms traditional vegetative & flower lights.
- Commercial grade 3 Watt *high-power* LED's.
- Passive Cooling = Maximum Efficiency: no fans or liquid cooling that reduce fixture efficiency.
- Significantly lower HVAC usage (**up to 75%**).  
Less heat radiating from light source allows for cooler environment.

## COLOR SPECTRUM

Designed specifically to optimize the full life-cycle of cannabis, maximizing both the yield & the potency of your plants.



## LOW-PROFILE DESIGN

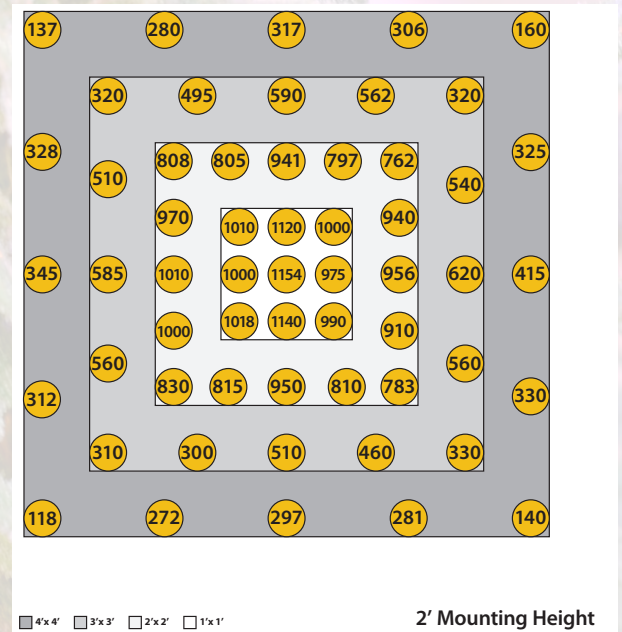
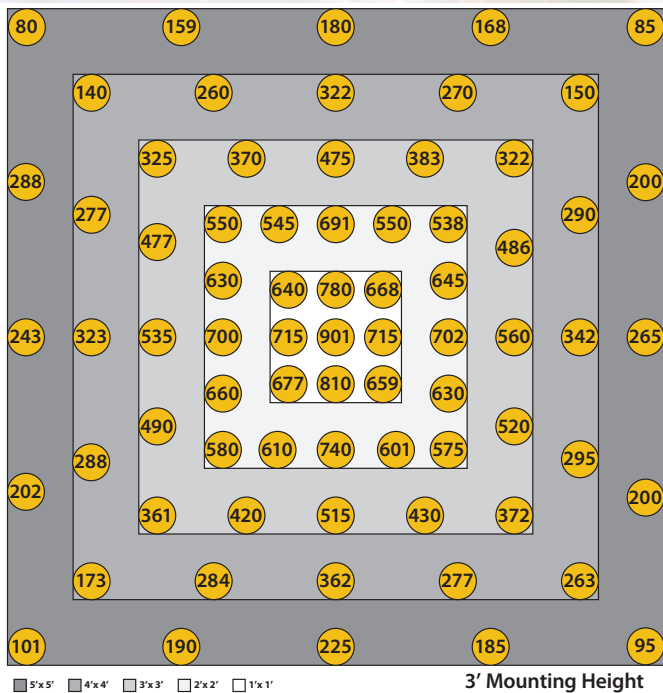
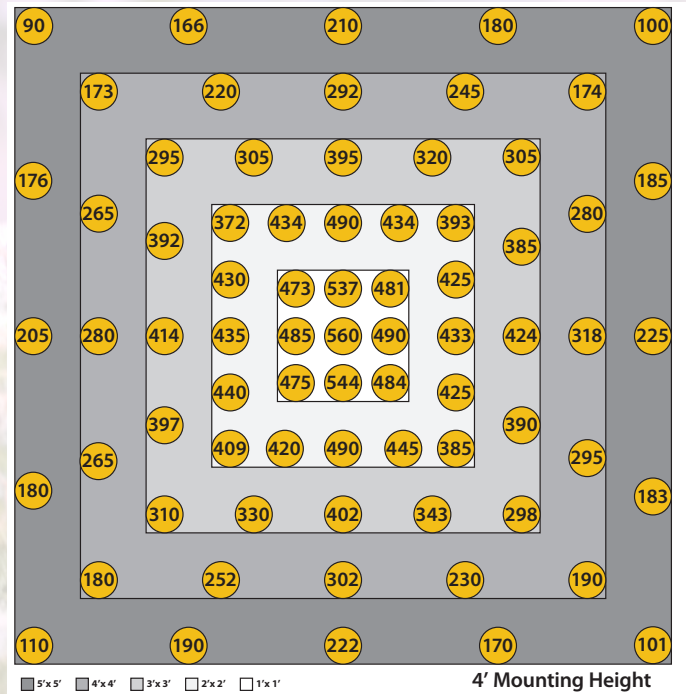
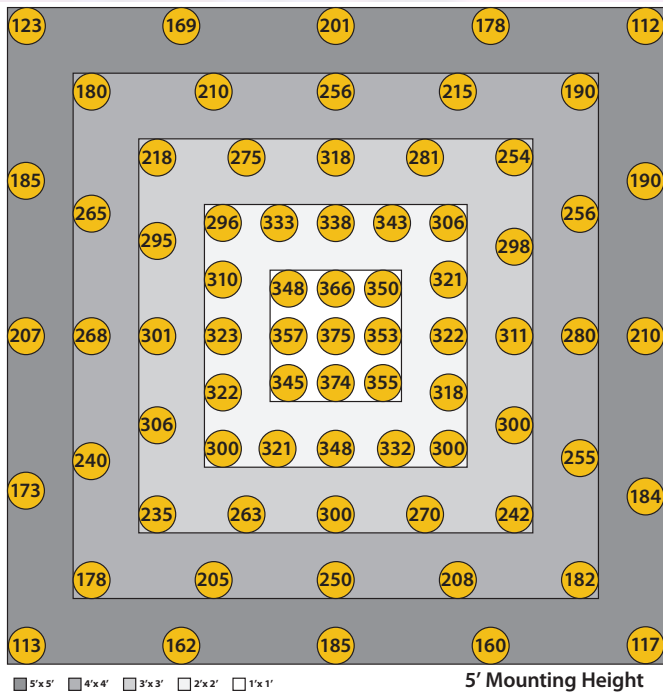


WASHINGTON™  
LIGHTING



USA MADE  
LED GROW LIGHTS  
MANUFACTURED IN LOS ANGELES, CA

## PAR METRICS



In our factory's test site — 8' W x 25' L shipping container, with white painted walls for reflectance — our R&D team mapped out a single KANAB600 light using our 5' x 5' mapping mat, with 73 measure points to ensure the most thorough PPFD mapping in effort to best represent typical growing conditions.

