

STATEHOUSE SEES DRAMATIC INCREASES IN PREMIUM FLOWER ACROSS TWO STRAINS WITH AN AVERAGE INCREASE OF 45%

Statehouse sought to increase yield and bud size along the edges of their greenhouses where side walls impact light delivery. With the addition of PROXIMITY™ intercanopy lighting, Statehouse was able to increase supplemental PPFD resulting in larger average bud size and higher yield.



SPOTLIGHT ON STATEHOUSE:

As one of the oldest, largest and most respected cannabis retailers in the world, Statehouse has played an instrumental role in making cannabis safe and accessible to a broad and diverse community of California consumers. Statehouse stores are known for having the world's best curated selection of award-winning flower, concentrates, edibles and other cannabis products from California's most respected growers and manufacturers.

STATEHOUSE CULTIVATION FACILITY • Facility Type: Greenhouse • Toplighting: LED

OVERVIEW

Statehouse trialed two cultivars (Banjo & G4) under PROXIMITY CUBE™ lighting and deployed the systems on their bench closest to the wall, where light levels were generally lower. Both cultivars yielded more per plant under PROXIMITY systems and there was an increase in premium grade product (A) compared to smalls (B-C) and trim, leading to a significant increased value per plant.

TRIAL DETAILS

Cannabis Strains: Banjo & G4

- 128ft² of PROXIMITY CUBE Lighting
- Two cultivars per trial with equal sized control groups

RESULTS

- 13% Increase in sellable flower
- 21% Average revenue increases from trial
- 45% Increase in premium grade flower

"This solution proved successful where we were able to deliver more uniform DLI which not only increase yields but also higher-grade flower."

Travis Higgenbotham
VP of Cultivation
Statehouse Holdings