

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

Statehouse sought to increase yield along the edges of their greenhouses where side walls impact light delivery. With the addition of PROXIMITY's lighting Statehouse was able to increase supplemental PPFD resulting in a higher DLI below *the top canopy*



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 GROW SPACE: 204,000 Ft² • Facility Type: Greenhouse • Toplighting: LED

OVERVIEW

Statehouse trialed two cultivars (Banjo & G4) under PROXIMITY 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
 - Equal plant count per cultivar and per treatment with cultivars randomized

RESULTS

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

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

-Travis Higginbotham
VP of Cultivation