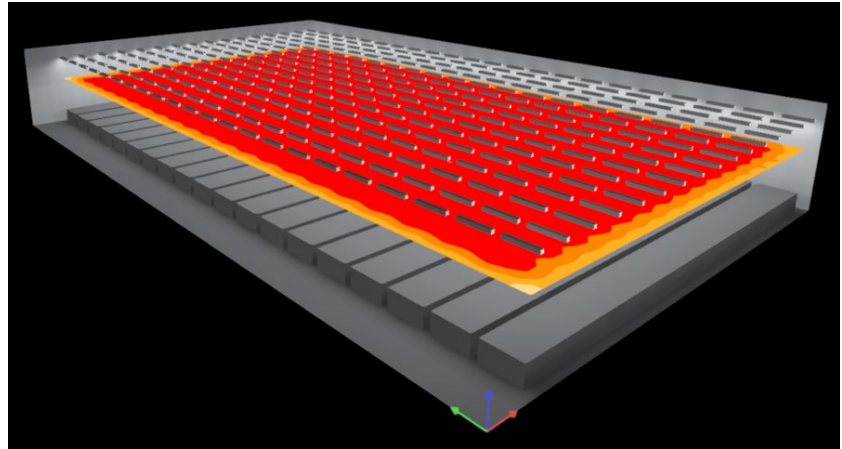


# BIOS Luna Top Light

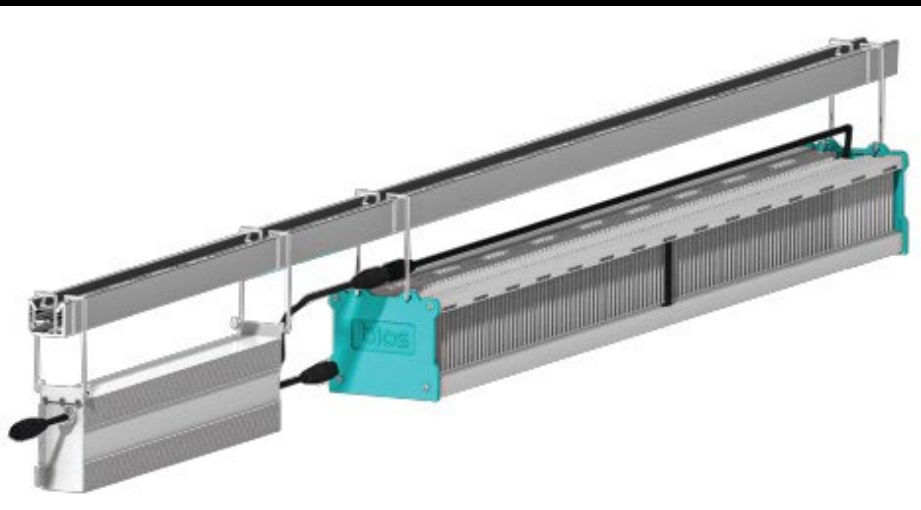
## Flower Room 1 Overview

*THE ONLY GROW LIGHTS  
DESIGNED BY NATURE*

BIOS uses a biology-first approach, to engineer horticultural lighting solutions that improve the quality and quantity of crops across cultivation stages for indoor and greenhouse applications — and solves the cost and efficiency issues faced by industrial grow operations.



Flower Room 1 Layout Image



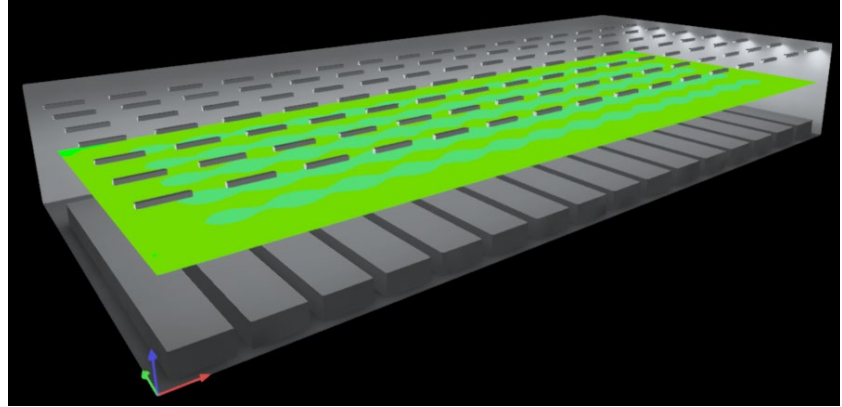
- Target Light Intensity  
1500  $\mu\text{mol}/\text{m}^2/\text{s}$
- LED to Top of Canopy Distance  
3 ft
- Total BIOS Luna 1750 Fixtures  
352
- Average/Maximum PPFD  
1,548  $\mu\text{mol}/\text{m}^2/\text{s}$  /  
1,614  $\mu\text{mol}/\text{m}^2/\text{s}$
- Total Wattage  
223,520W
- Total LED BTUs  
762,203 BTUs
- Number of Tiers  
1
- Canopy Area  
4224  $\text{ft}^2$

# BIOS Luna Top Light

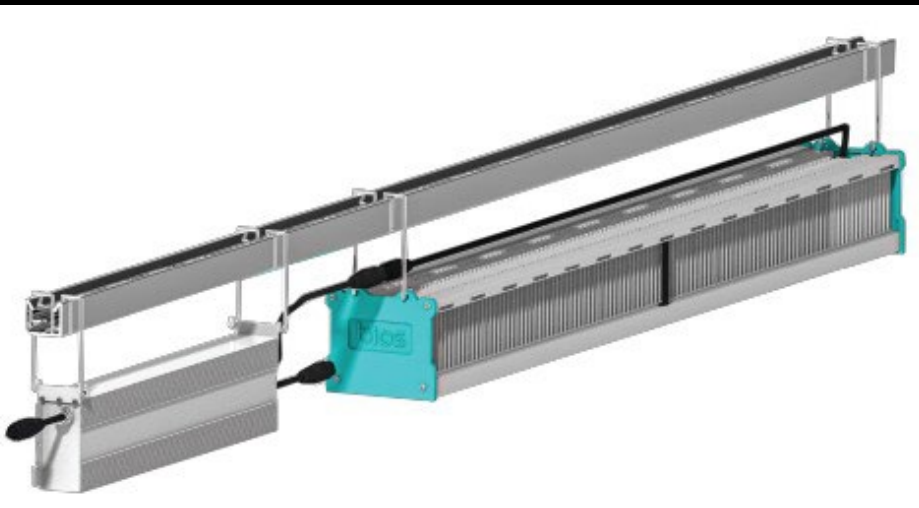
## Mother Room Overview

### *THE ONLY GROW LIGHTS DESIGNED BY NATURE*

BIOS uses a biology-first approach, to engineer horticultural lighting solutions that improve the quality and quantity of crops across cultivation stages for indoor and greenhouse applications — and solves the cost and efficiency issues faced by industrial grow operations.



Mother Room Layout Image



- Target Light Intensity  
800  $\mu\text{mol}/\text{m}^2$
- LED to Top of Canopy Distance  
4 ft
- Total BIOS Luna 1750  
Fixtures  
112
- Average/Maximum PPFD  
788  $\mu\text{mol}/\text{m}^2/\text{s}$  /  
836  $\mu\text{mol}/\text{m}^2/\text{s}$
- Total Wattage  
71,120W
- Total LED BTUs  
242,519 BTUs
- Number of Tiers  
1
- Canopy Area  
2400  $\text{ft}^2$