

TOP BIN LEDS

SPIDER FARMER DRIVER

- ROHS, UL, CE Certificated
- Detachable, Reduce Heat
- High Efficiency Up To 95%



SPIDER FARMER



SAMSUNG LM301B Diodes

High Output
For High Intensity

Stronger
Light Penetration

YEILD MAX FULL SPECTRUM

Features Samsung Horticulture Series LM301B LEDs
Produce Exceptional Results from Seed to Flower

2800-3200K Warm White Light



Boost Veg

4800-5000K Pure White Light



Promote Foliage Growth

660-665nm Rich Red Light



Boost Flowering/Fruiting

730-740nm IR Light



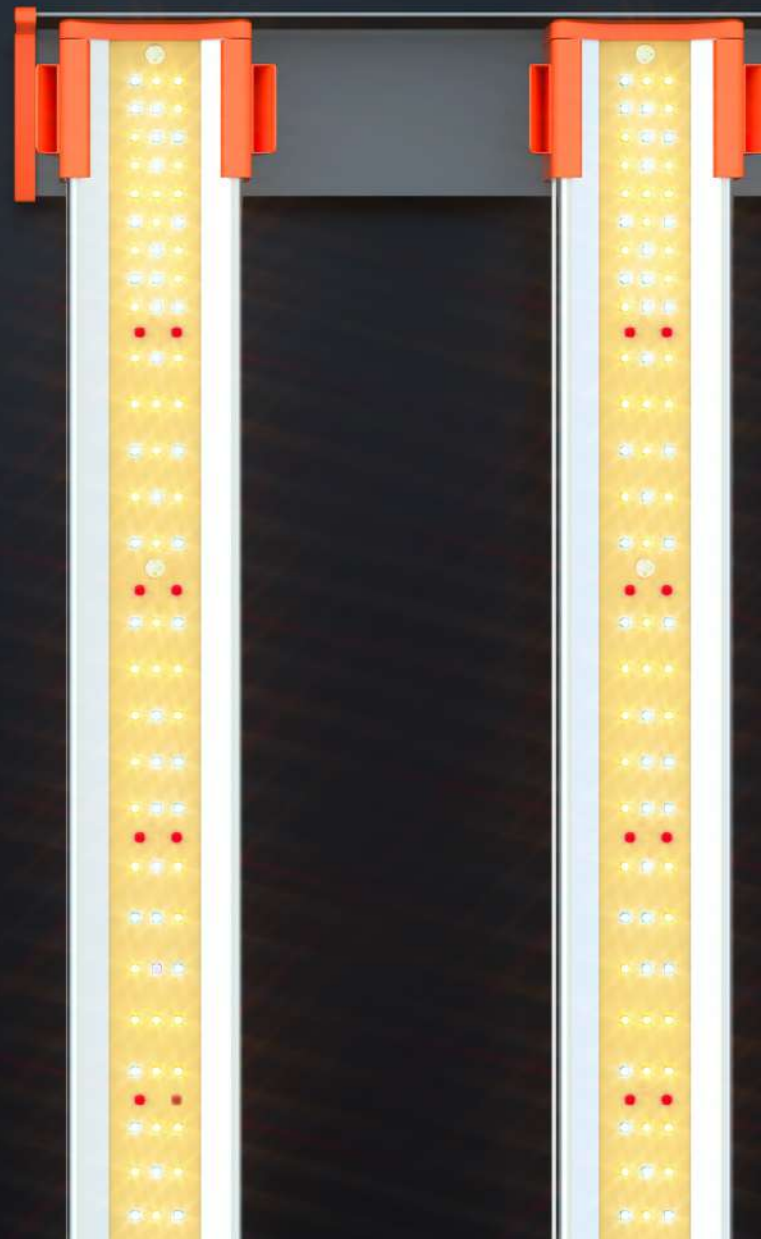
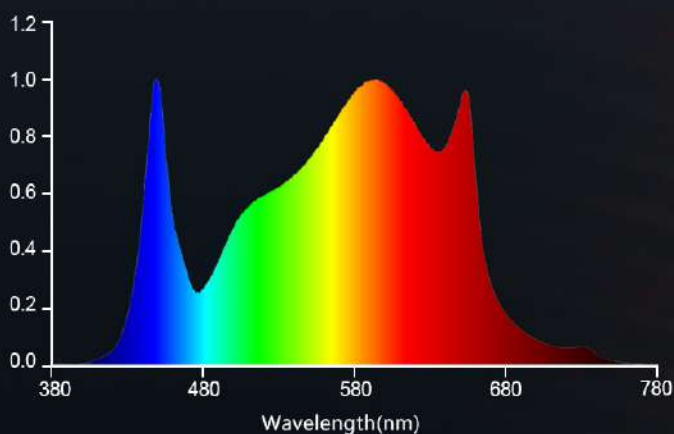
Speed Up Phytochrome Conversion

405-415nm UV Light



Higher Flower Quality & Weight

Full Spectrum

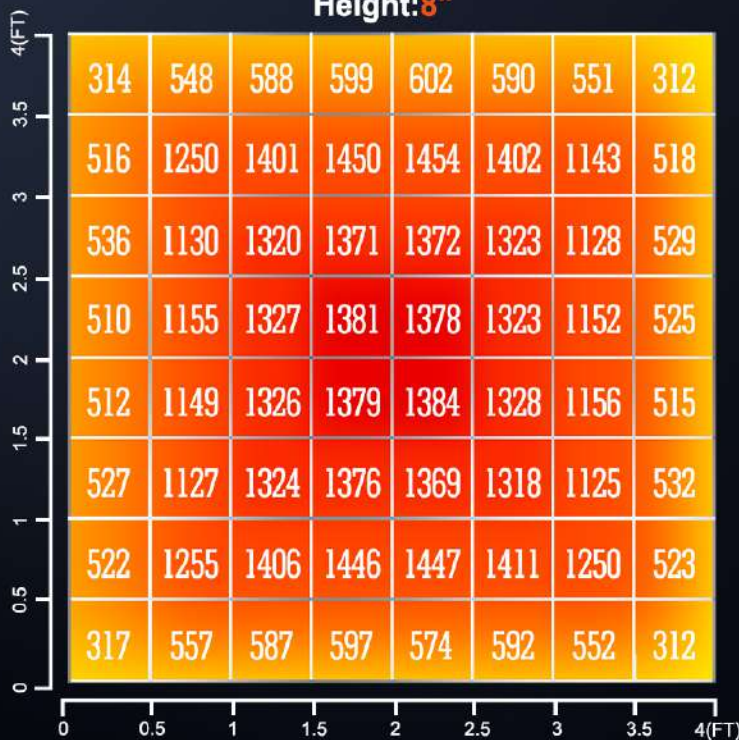


SE 5000 PPFD MAP

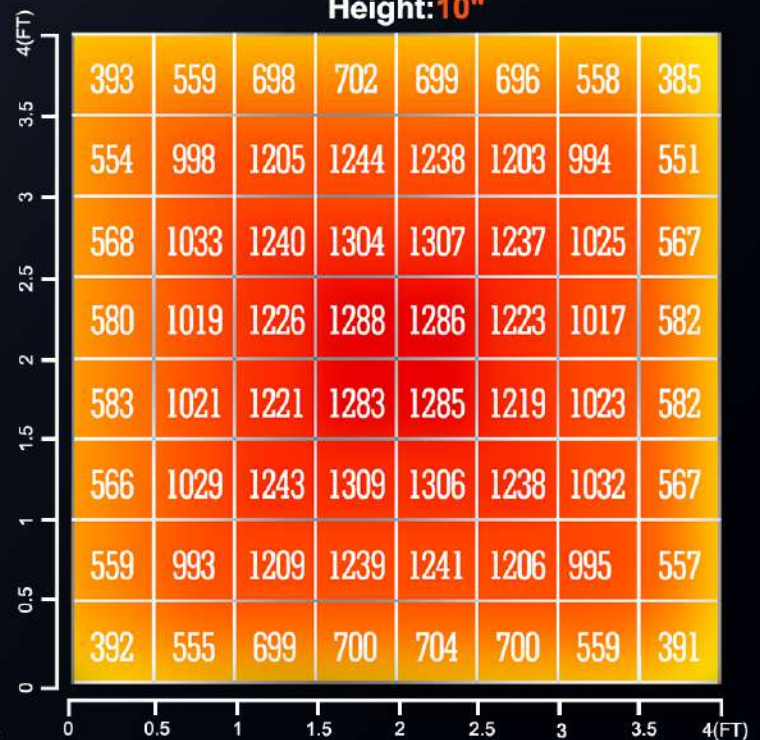
Test in a 4x4FT(120x120cm)Grow Tent



Height: 8"



Height: 10"



Uniform Photon Distribution = High Yields on Edge Area

MAXIMUM COVERAGE & UNIFORMITY

✓ Unique Extended Light Bar Design

- Provide full & even canopy distribution
- Especially to the outer edge cultivation areas
- Uniform light distribution, no hot spots in the center
- Light can hang close to plants



✗ No Uniform Lights

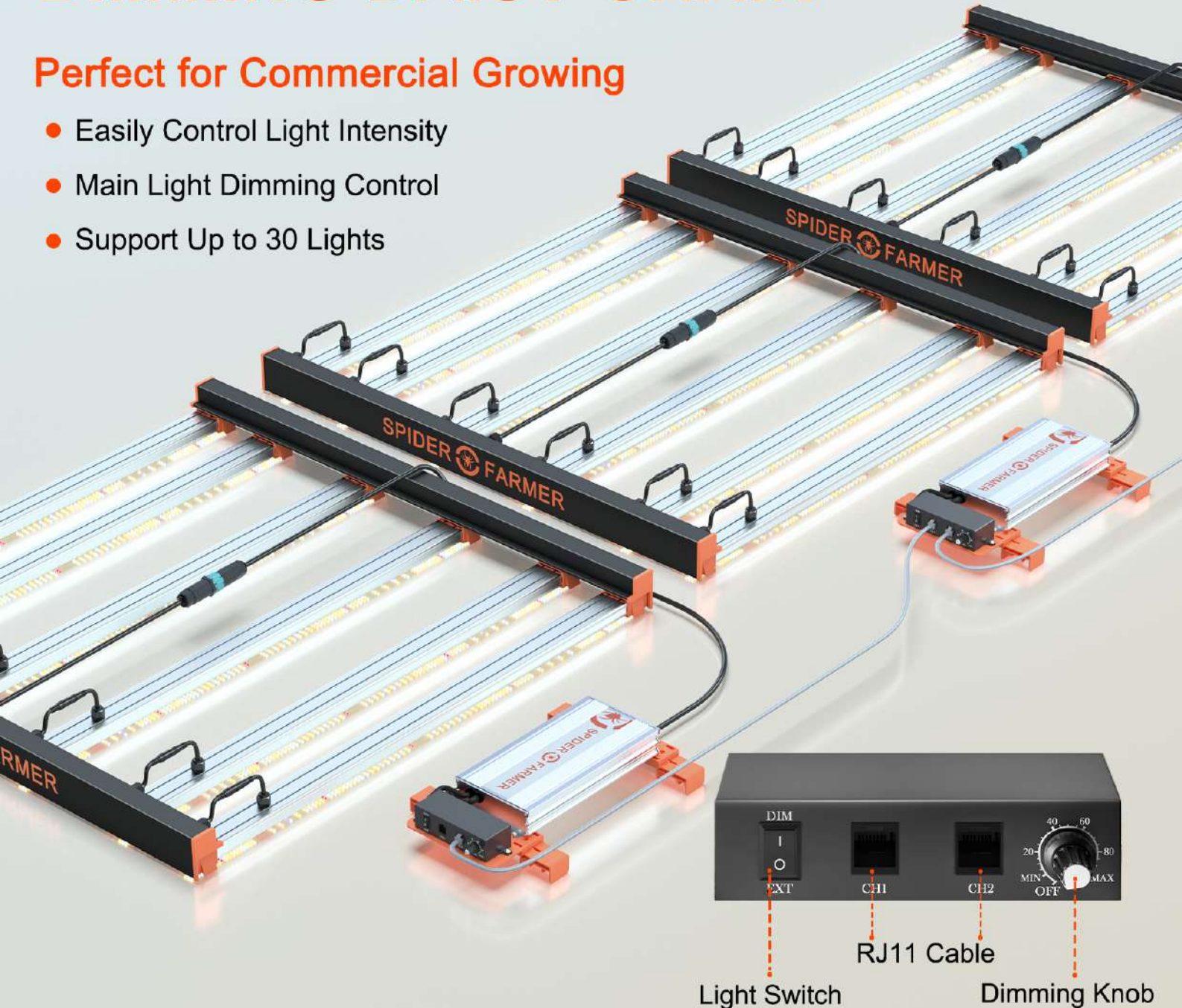
- Only get good yields in the center
- Yields drop off dramatically at the sides
- Very hot in the center
- Light can not hang close to plants



DIMMING DAISY CHAIN

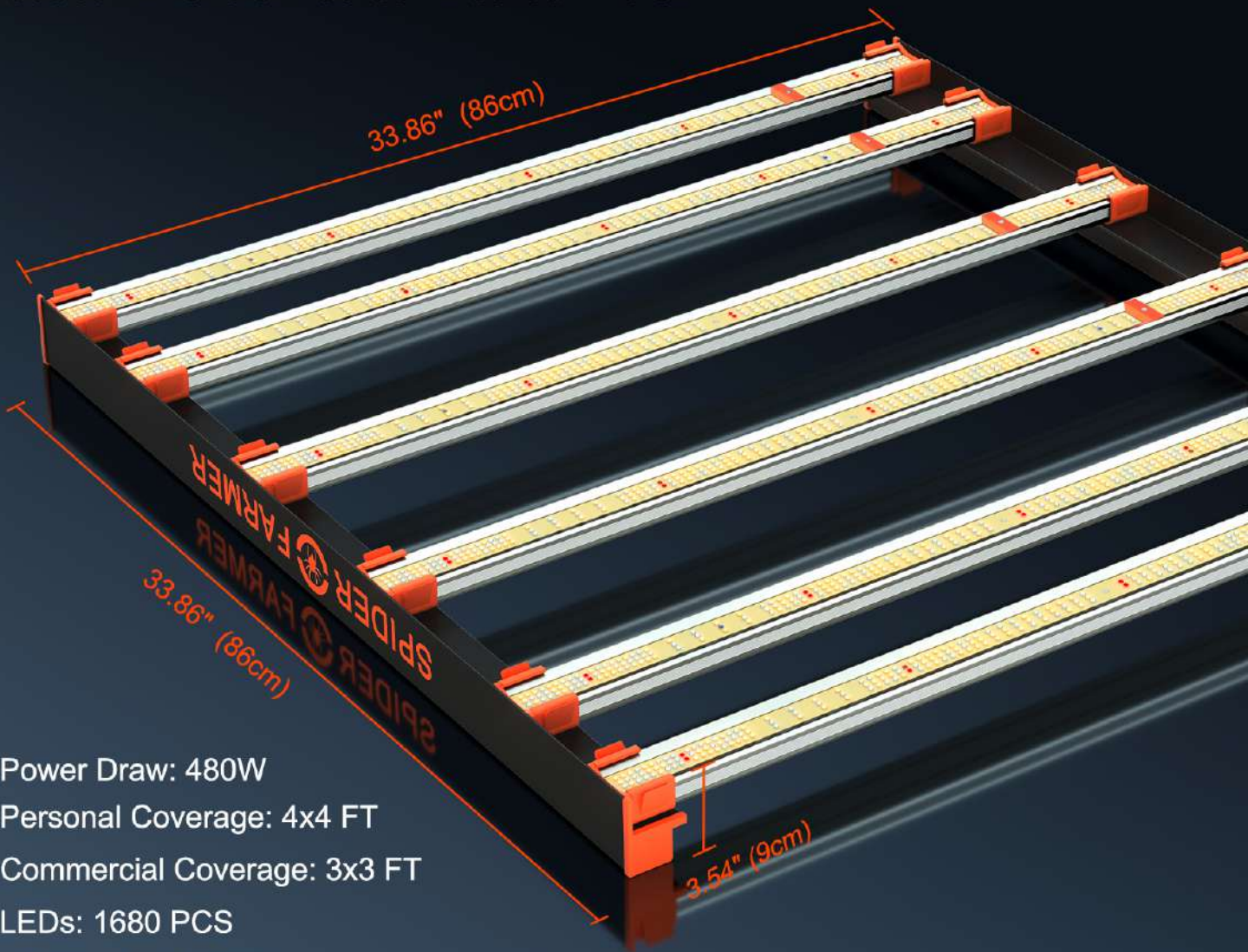
Perfect for Commercial Growing

- Easily Control Light Intensity
- Main Light Dimming Control
- Support Up to 30 Lights




SE5000 SPECIFICATIONS

Warranty: 5-Year Local Standard Warranty
Product Dimension: 33.86" x 33.86" x 3.54"

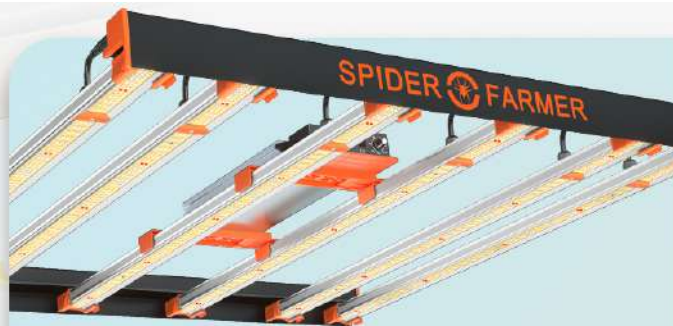


- Power Draw: 480W
- Personal Coverage: 4x4 FT
- Commercial Coverage: 3x3 FT
- LEDs: 1680 PCS
- Efficacy: 2.75 umol/J
- PPF: 1333 umol/m²/s
- Certifications: ETL, CE

SE5000 PACKING LIST

User Manual	Wire Hooks	YOYO Hangers	Daisy Chain	End Caps
1	2	2	1	4
				





SE5000

SAMSUNG
LM301B Diodes

Spider Farmer Driver

480W

2.75 $\mu\text{mol}/\text{J}$

1333 $\mu\text{mol}/\text{s}$

4x4FT (Personal)
3x3FT (Commercial)

Yes

Yes

1637 Btu/h



Others

Osram & Lumileds

Unknown

460W

2.7 $\mu\text{mol}/\text{J}$

1256 $\mu\text{mol}/\text{s}$

4x4FT

Unknown

NO

1586 Btu/h

DIODES

DRIVER

POWER

PPE

PPF

COVERAGE

UV/IR:

EXTENDED
BAR

BTU: