

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

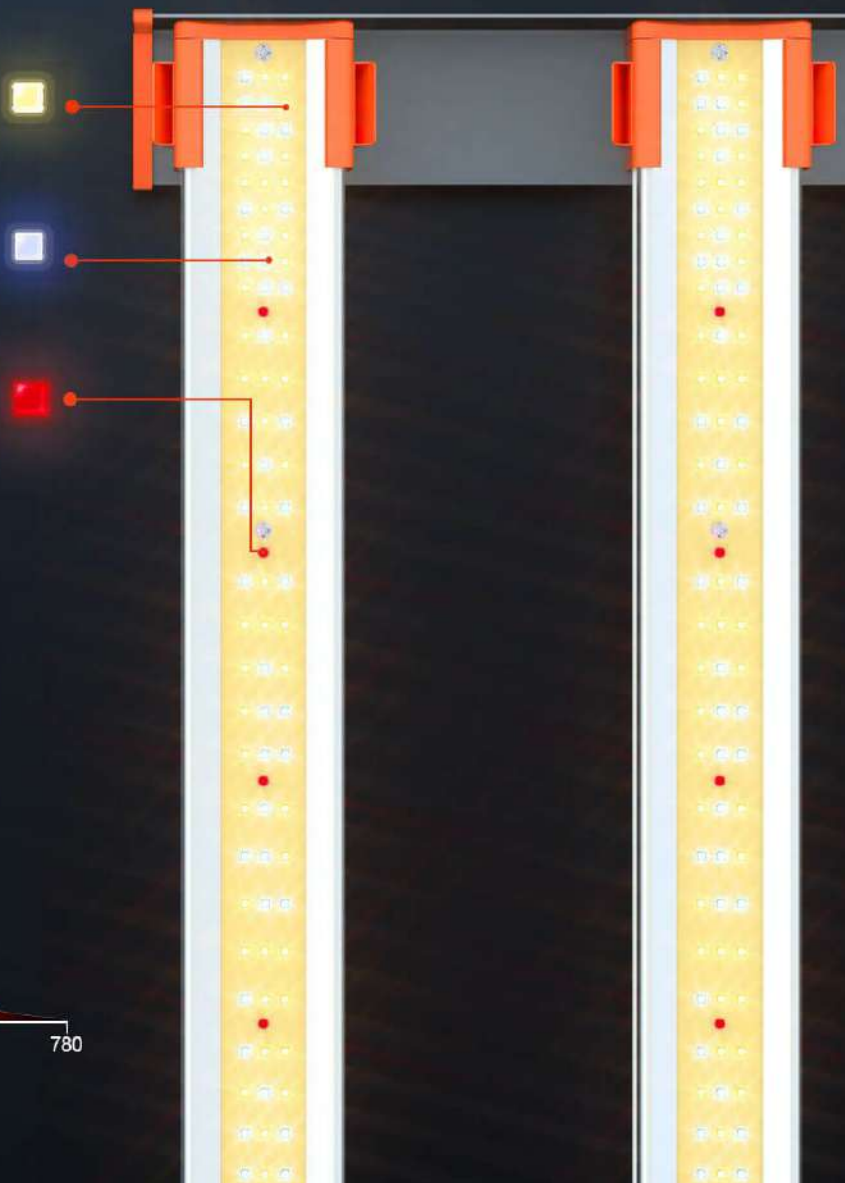
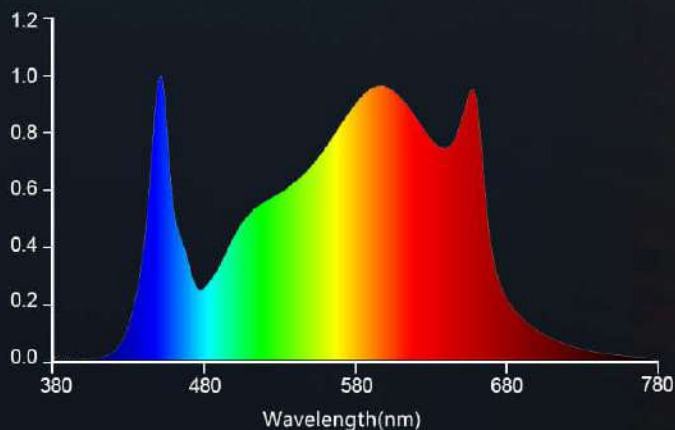
Promote Foliage Growth

660nm

Rich Red Light

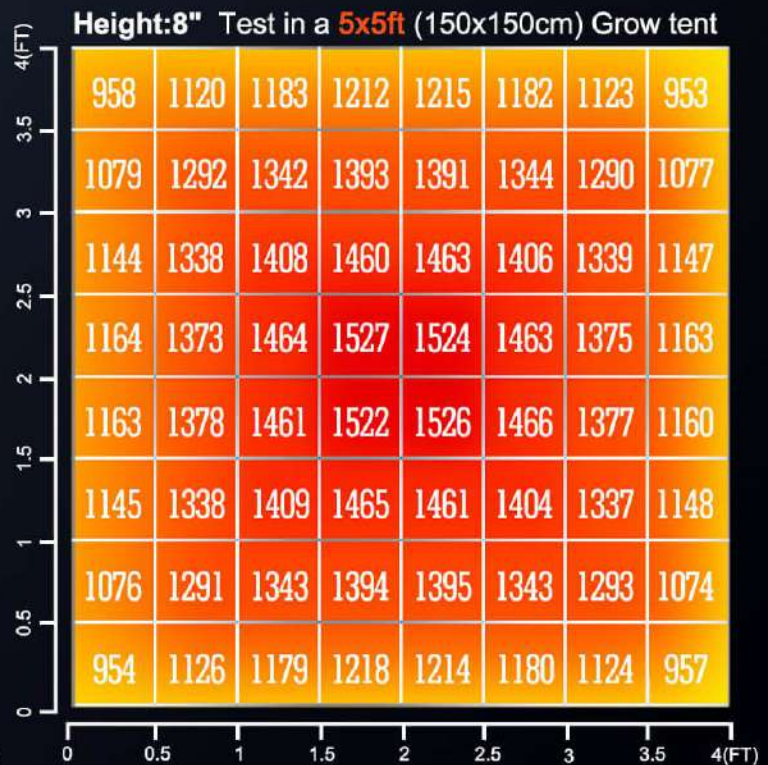
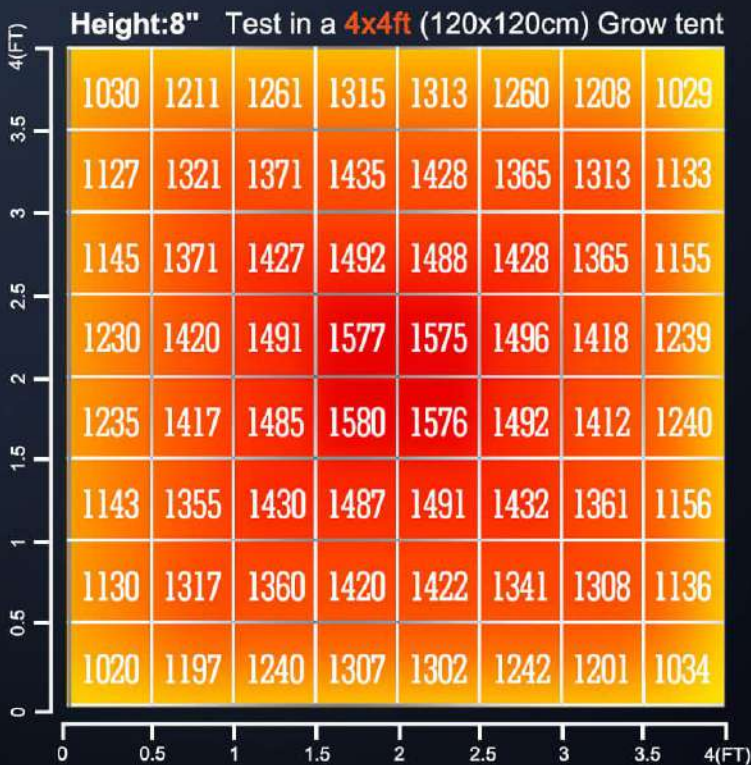
Boost Flowering/Fruiting

Full Spectrum



SE7000 PPFD MAP

Uniform Photon Distribution= High Yields on Edge Grow Area



MAXIMUM COVERAGE & UNIFORMITY

✓ Unique Extended Light Bar Design

Provide full & even canopy distribution
Especially to the outer edge cultivation areas

✗ No Uniform Lights

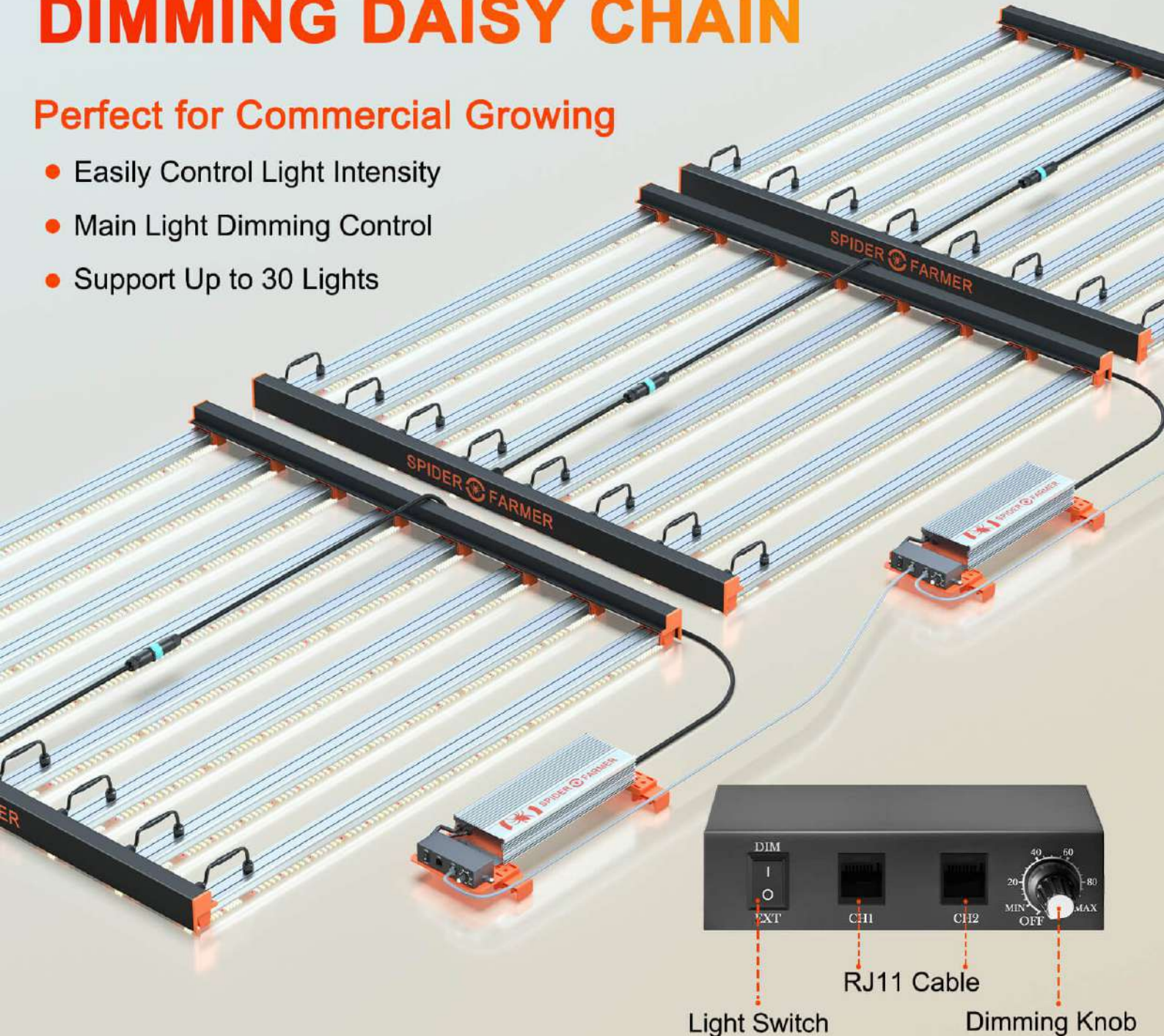
Only get good yields in the center
Yields drop off dramatically at the sides



DIMMING DAISY CHAIN

Perfect for Commercial Growing

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



CO2 USING TIPS



SEEDING

PPFD: 600-800umol

Height: 8"

Dimming:  50%

Duration: 18/6 ON/OFF

VEG

PPFD: 900-1300umol

Height: 8"

Dimming:  80%

Duration: 18/6 ON/OFF

FLOWER

PPFD: 1100-1600umol

Height: 8"

Dimming:  100%

Duration: 12/12 ON/OFF



SEEDING

PPFD: 150-350umol

Height: 16"

Dimming:  25%

Duration: 18/6 ON/OFF

VEG

PPFD: 400-700umol

Height: 16"

Dimming:  50%

Duration: 18/6 ON/OFF

FLOWER

PPFD: 900-1300umol

Height: 12"

Dimming:  100%

Duration: 12/12 ON/OFF

SE7000 SPECIFICATIONS

Warranty: 5 Years Local Standard Warranty

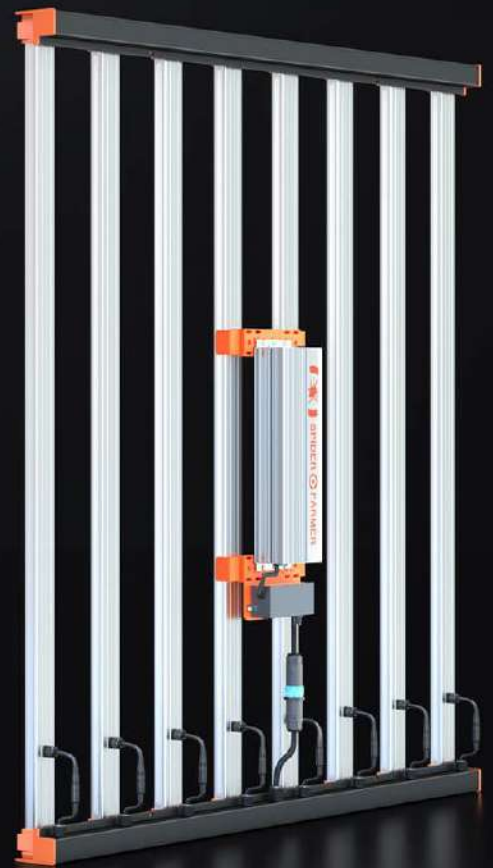
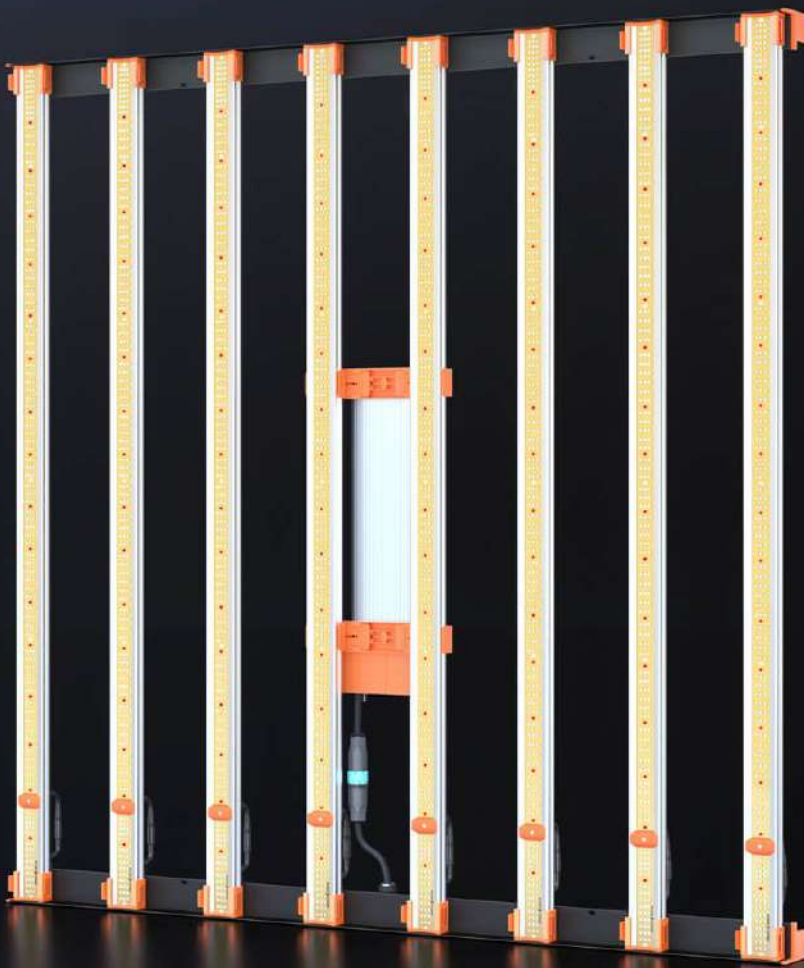
Product Dimension: 45.31" x 45.31" x 3.03"



- Power Draw: 730W
- Personal Coverage: 5x5 FT
- Commercial Coverage: 4x4 FT
- LEDs: 2688 PCS
- Efficacy: 2.8 umol/J
- PPF: 2045 umol/m2/s
- Certifications: ETL, CE

SE7000 PACKING LIST

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





SE7000

SAMSUNG
LM301B Diodes

Spider Farmer Driver

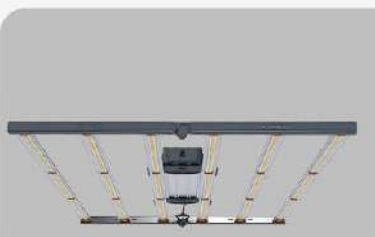
730W

2.8 $\mu\text{mol}/\text{J}$

2045 $\mu\text{mol}/\text{s}$

5x5FT (Personal)
4x4FT (Commercial)

Yes



Others

Osram Diodes

Unknown

630W

2.46 $\mu\text{mol}/\text{J}$

1550 $\mu\text{mol}/\text{s}$

4x4FT

NO



Others

Osram and
Samsung LEDs

Unknown

645W

2.6 $\mu\text{mol}/\text{J}$

1700 $\mu\text{mol}/\text{s}$

4x4FT

NO

DIODES

DRIVER

POWER

PPE

PPF

COVERAGE

EXTENDED
BAR