

YUJILED S®'s rich in red linear LED growth light is designed for plant growth in indoor farming and any other commercial horticulture application. The light source of this fixture is composed of two different LEDs. One LED is utilized YUJI's own phosphor-converted white technology, which has full spectral characteristics and ultra-high spectral stability. The other one is red light LED. YUJI provide two options for red LED which are phosphor-converted red with broad spectral span and high efficiency red LED chip with pure red spectrum.



FEATURES:

- Design with super high efficacy white LED by YUJI's own phosphor recipes
- Available of different CCT white, and two options for red light
- All aluminum body, well heat dissipation, no corrosion module design
- Adjustable lighting distance between each LED bar

AVAILABLE SPECTRUM COMBINATION:

PN.	YJ-GF-L-1	YJ-GF-L-2	YJ-GF-L-3	YJ-GF-L-4
Spectrum	4000 K + R	5000 K + R	4000 K + PCR*	5000 K + PCR*

*: Phosphor converted red

PHOTOMETRIC SPECIFICATIONS (YJ-GF-L-1):

CCT	4000 K	PPFD (1 bar)	158 $\mu\text{mol}/\text{m}^2\cdot\text{s}$ @ 18 inches
Beam Angle	120°	PPFD (8 bar)	972 $\mu\text{mol}/\text{m}^2\cdot\text{s}$ @ 18 inches

ELECTRIC SPECIFICATIONS:

Power	50 W (1 bar) / 640 W (8 bar)
Voltage	AC 85 ~ 265 V
Work Frequency	50/60 Hz

MECHANICAL SPECIFICATION:

Dimension (1 bar)	1040 mm x 59 mm x 83 mm
Dimension (8 bar)	1200 mm x 1060 mm x 120 mm
Weight (1 bar)	2.4 Kg
Weight (8 bar)	21.45 Kg

SPECTRUM FEATURES:

