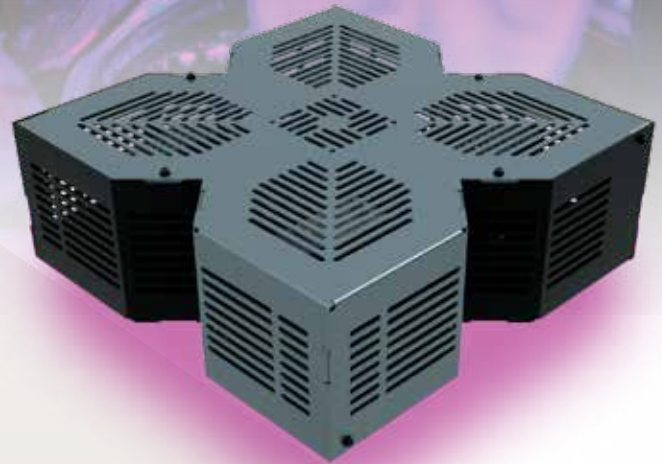







LEAF 1000W LED GROW LIGHT

Applications:

- Commercial indoor horticulture
- Greenhouses
- Controlled environments agriculture
- Indoor gardening



Features & Benefits:

-  Specifically designed for grow applications
-  Direct replacement to conventional grow light fixtures
-  Custom optics engineered to deliver optimum lighting for all types of crops
-  Effective thermal management design, robustness, long lifetime and reliable quality
-  Better ROI through increased yields



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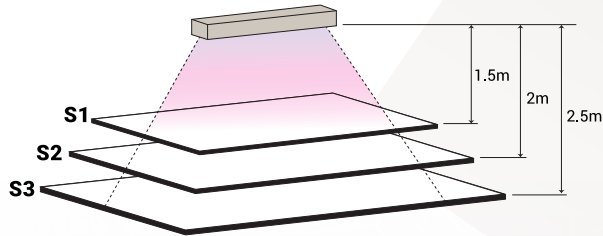
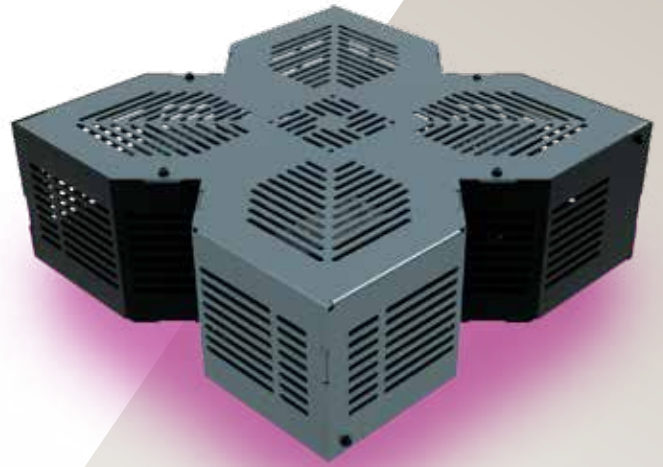
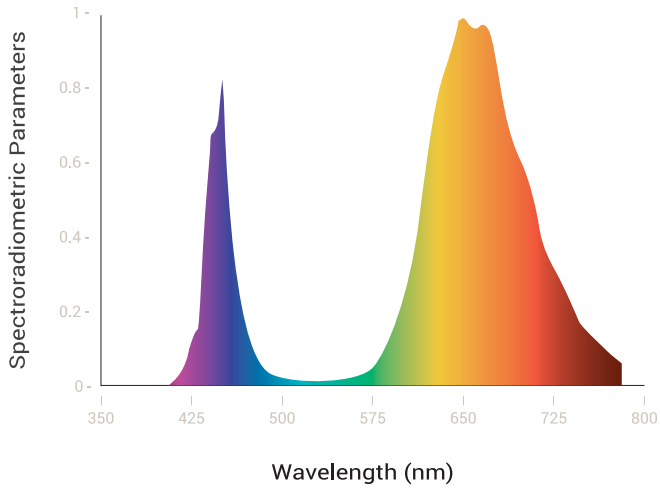
sales@lightengine-tech.com



Light Engine

LEAF 1000W LED GROW LIGHT

Spectral Distribution



S1(m ²)	6.12
PPFD1 (μmol/m ² /s)	95
S2(m ²)	10.13
PPFD2 (μmol/m ² /s)	58
S3(m ²)	15.01
PPFD3 (μmol/m ² /s)	39

Input Voltage	120V AC
Operating Frequency	60Hz
Total Power (W)	1000
PPF (μmol/s)	680
Efficacy (μmol/J)	0.68
Power Factor	0.8
Spectrum / Wavelength	380nm-840nm
Beam Angle	70°
Operating Temperature	0°C ~ +40°C
IP Rating	IP20
Lifetime	Min. 35,000 hrs
Dimensions (LxWxH)mm	600x440x149

