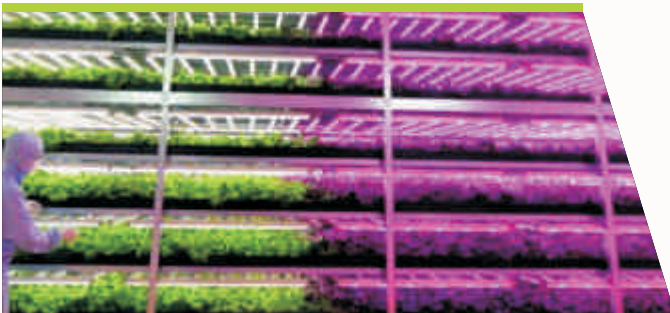


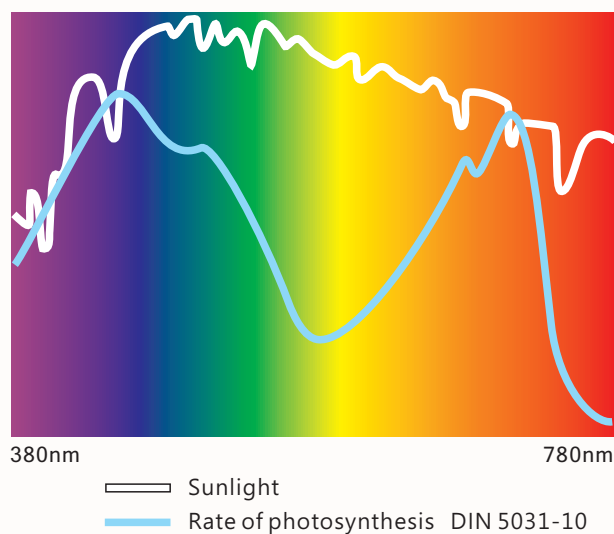
LED Grow Light



Lighting for
vertical farms

Lighting for
greenhouse





SPECTRUM

Plants do not use all light spectrums produced by the sun. Most of the photosynthetic activity is in the blue and red.

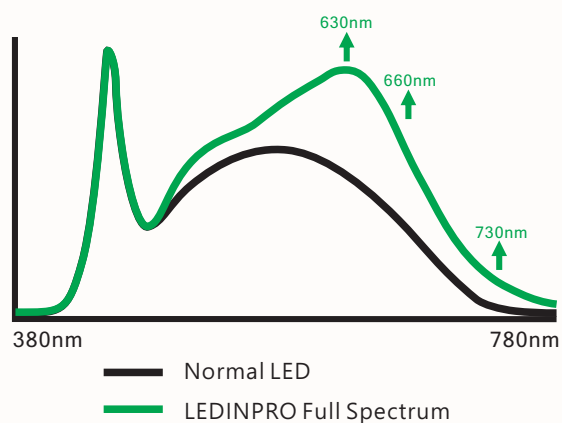
Blue light (430-460nm):

This range of spectrum enables cryptochromes and phototropins to mediate plant responses such as phototropic curvature, inhibition of elongation growth, stomatal opening and seedling growth regulation.

Red light (630-660nm):

These wavelengths encourage stem growth, flowering and fruit production, and chlorophyll production. The 660nm wavelength has a very strong photosynthetic action and also exhibits the highest action on red-absorbing phytochrome regulated germination, flowering and other processes.

LEDINPRO Full Spectrum 1



Summary

Our products have increased the amount of red wavelengths. Include 630nm, 660nm and 730nm.

Through testing, this spectrum is suitable for most plants. Suitable for tissue culture, grow seedlings and growth cycle.

The most cost-effective choice.

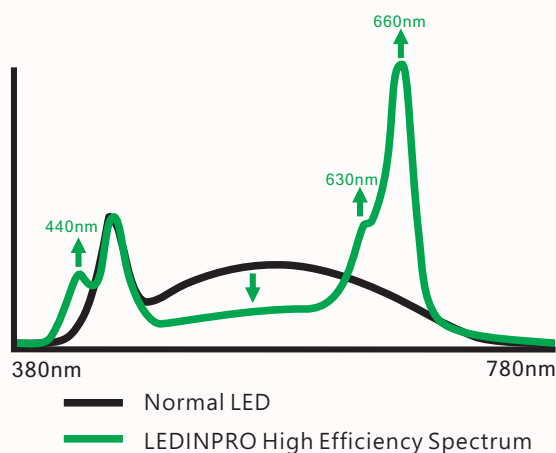
Specification

Up to 70% in energy savings versus HID.

Heat is 60% lower than HID.

No heat radiation towards the plants.

LEDINPRO High Utilization Spectrum 2



Summary

Our products have increased the amount of red wavelengths and blue wavelengths. Include 440nm, 630nm and 660nm.

Reduced the green wavelengths. A certain amount of light in this spectrum range is beneficial.

Suitable for vegetative and flowering.

Specification

Up to 80% in energy savings versus HID.

Heat is 60% lower than HID.

No heat radiation towards the plants.

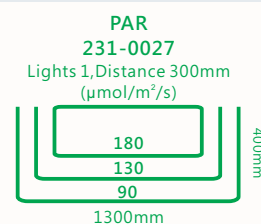
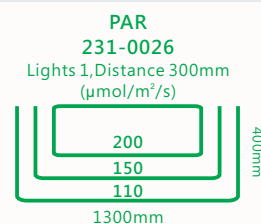
Accord with the absorbance of chlorophyll a and b.

LEDINPRO LED Grow Light

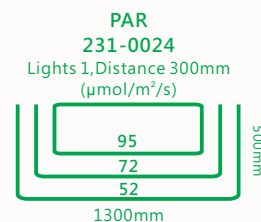
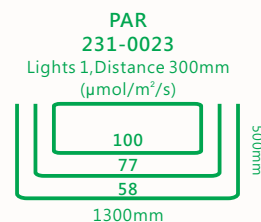


Input Voltage	Dimming	IP	Lifespan
100-277VAC	0-10V	66	50000Hrs

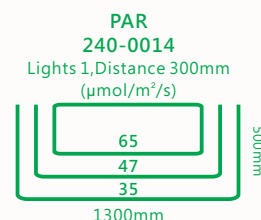
Model No.	Spectrum	Length	Power	PPF	Beam
231-0026	Spectrum 1	1200mm	130W	220μmol/s	90°
231-0027	Spectrum 2	1200mm	110W	176μmol/s	90°



Model No.	Spectrum	Length	Power	PPF	Beam
231-0023	Spectrum 1	1200mm	65W	110μmol/s	120°
231-0024	Spectrum 2	1200mm	65W	104μmol/s	120°



Model No.	Spectrum	Length	Power	PPF	Beam
240-0013	Spectrum 1	1200mm	45W	76μmol/s	120°
240-0014	Spectrum 2	1200mm	45W	72μmol/s	120°





SINCE 2006

fluorescent Ballasts

LED lights

LED aquarium lights

LED grow lights

Intelligent control system

Inledco is a rapid development of science and technology innovation enterprises. We are committed to the development of intelligent control and High efficient lights.



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E-487567



E-487566