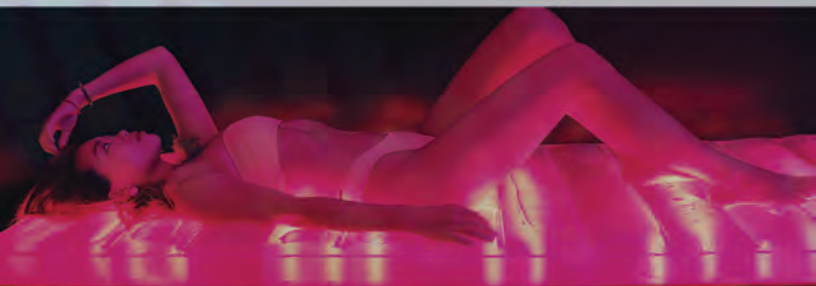




"Let light be your medicine"

# PROFESSIONAL LIGHT BEDS



We are charged energy beings, constantly interacting with the environment. Electric charge is a fundamental property of the body. At the core of your body's power to heal itself are sub-cellular organelles called mitochondria. The number of mitochondria in a cell varies widely by organism, tissue, and cell type and are concentrated in organs with high energy demands such as the brain, heart, liver, skin, and muscles. Light plays a crucial role in this natural process. Your body operates like a battery — certain wavelengths of sunlight can help power it.

## LS POWER BEDS

### MXP POWER BED PRO 100



Provides the body with a therapeutic delivery of optimal wavelengths of light that have been shown to help support and "power-up" your body.

- Blue 480 nm
- Red 660 nm
- Infrared 760 nm
- Infrared 880 nm
- Green 525 nm optional

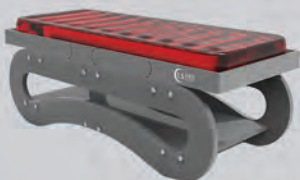
### MXP POWER BED MAX 171



Designed for those looking for maximizing output power with 171mW/cm<sup>2</sup> for the body.

- Red 660 nm
- Infrared 760 nm
- Infrared 880 nm

### MXP HYDRO POWER BED MAX 171



Our most comfortable and dynamic bed uses the properties of water to help support the body, while helping to deliver the light deeper into areas within the body, particularly the neck, back and spine.

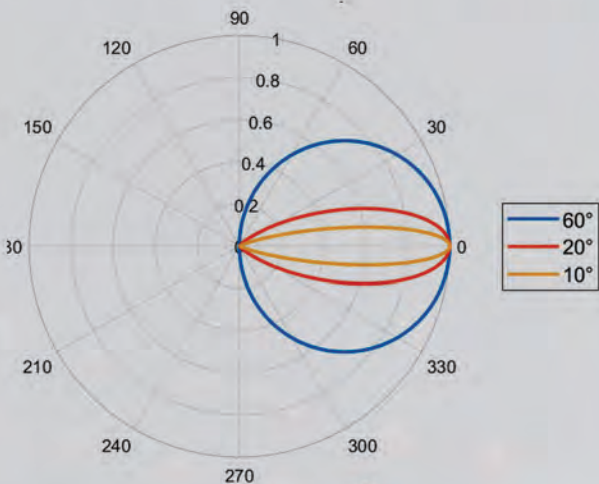
- Red 660 nm
- Infrared 760 nm
- Infrared 880 nm

# LS POWER BEDS

The First Law of Thermodynamics (Conservation) states that energy is always conserved, it cannot be created or destroyed. So In essence, energy is converted from one form (light energy) into another (cellular energy).

## OUR LS POWER BED TECHNOLOGY

A typical LED system is based on a semiconductor chip upon a reflective surface. When electricity runs through the system, the light is produced. From a radiometric point of view, LED emission curve is in the form of a Lambertian pattern in which all the light is emitted at angles less than  $90^\circ$ . To most efficient angle to get the best of the light, it's  $60$  degrees.



## CONTACT

**ACCELERATE RECOVERY | ENHANCE PERFORMANCE**

LS Pro: 📞 321.265.9028 🌐 [LSProSystems.com](http://LSProSystems.com)