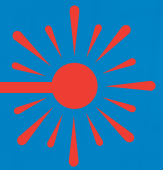


# CENTRALITE®



## Solid State Line Generator

Extreme Usage Laser

# POWER

## in the palm of your hand...

The CL-800S series lasers have been conceived and designed for the demanding environments in the **food service** industry and other **extreme usage** applications. Encased in a **robust stainless steel** housing and rated stainless steel connectors, this laser is designed to stand up to a **high pressure/temperature/chemical wash-down**.



# CL-800S Features

## Optional Bracket



## Optional Connector



Protected  
Power  
Supply

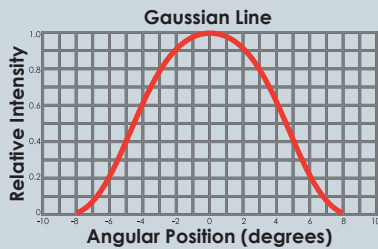


## Cemarline Powershift™

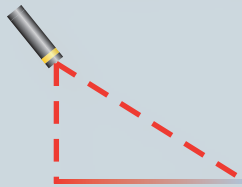
The R & D team at Cemar Electro has developed "Powershift™", a technique to deliver a more uniform line from angle-mounted lasers. Used with our patented linear lens, we are able to shift the laser power to maintain the intensity throughout the length of the line, further enhancing line integrity.

### Uniform line Intensity

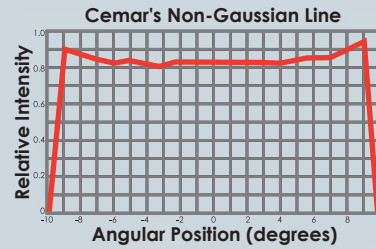
Conventional Lasers use cylindrical optics to spread the light. This creates a line that is bright in the middle but faded at the ends:



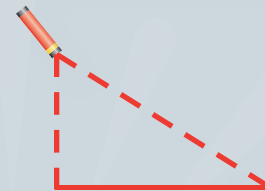
When lasers with cylindrical optics are mounted on an angle, the light loses intensity and fades as it extends outward.



With Cemar Electro's patented linear lens, the projected light is distributed equally over the entire length of the line:



With Cemarline "Powershift™" the laser power is shifted slightly to the far end of the line, delivering a clear balanced line from beginning to end.



# CEMARLINE

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Toll Free: 1-800-298-5273  
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USA 12919

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Fax: 518-298-2927  
Toll Free: 1-800-298-5273  
[cemar@cemarelectro.com](mailto:cemar@cemarelectro.com)

**Power Supply:** 90~240VAC 50~60Hz  
9~35VDC

**Power Consumption:** 1Watt max.

**Operating Temperature:**

-10°~40°C  
14°~100°F

**Approvals:**



Call us for additional  
power options to suit  
your needs.