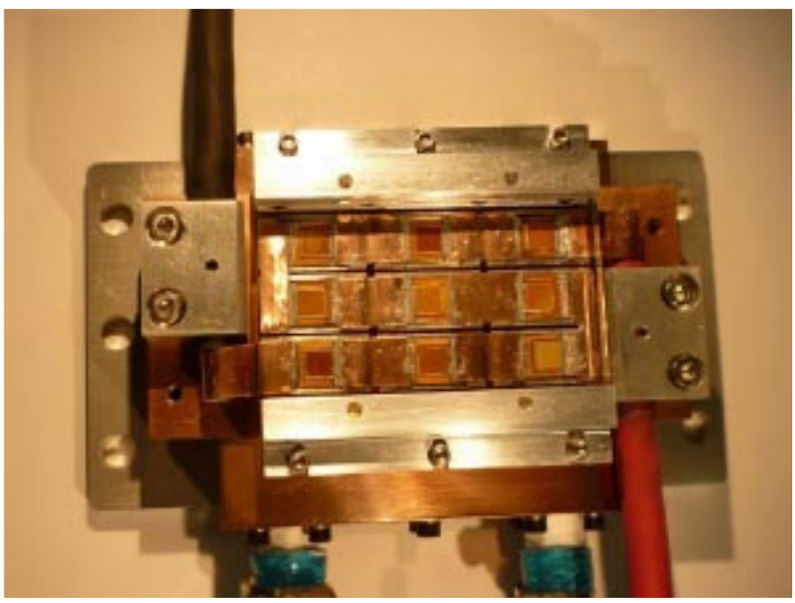
PRINCETON OPTRONICS

Product Data sheet (Preliminary)
PR-HPIL-400W808
May 20, 2010

High Power Laser Illuminator



Key Features

- High power output 400W (equivalent to 273,000 lumens, assuming 1 Watt= 683 lumens)
- Beam Divergence: 20 deg
- Center wavelength: 808nm
- Optional wavelength: 976nm, 1064nm
- Narrow wavelength spread (10nm)
- Uses highly reliable Vertical Cavity Surface Emitting Laser technology
- Reliable- field operable
- Operating temperature: -20 to 40°C
- Wavelength drift with temperature: 0.06nm/°C
- Dimensions: The dimensions of the module is 2.5x1.5x5.5"

Applications: Area illumination, high speed photography, illumination for seeing through smoke, fog and dust clouds.

M SQUARE
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