

## RB Plus



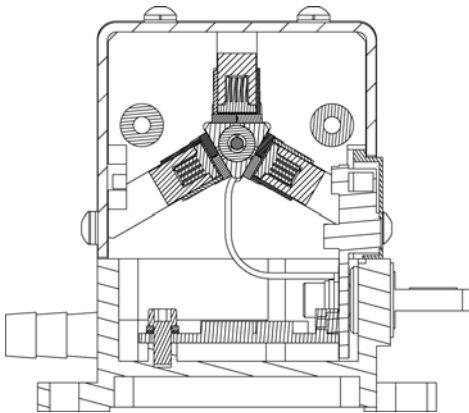
### Product Overview

DPSS Nd:YAG Laser Modules

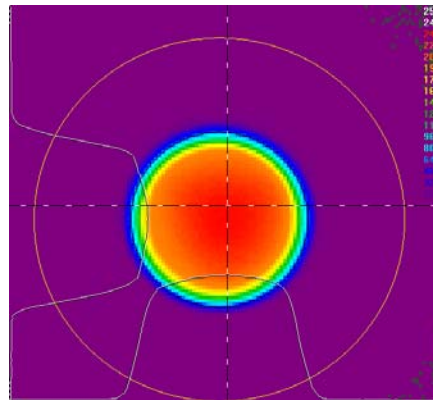
### Product Definition

The RB Plus Series is the improved version of the RB Series. It is the ideal OEM building block for the development or production of new state of the art laser systems. The RB Plus Series is a highly reliable, sealed module. It is extremely compact, rugged, and efficient.

### Pump Symmetry

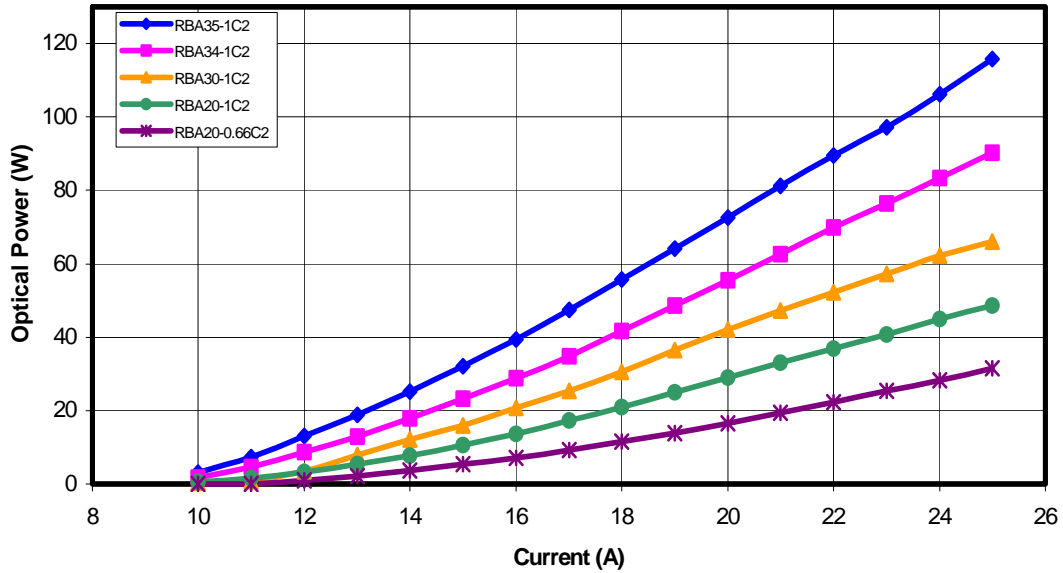


### Relay Image of Fluorescence



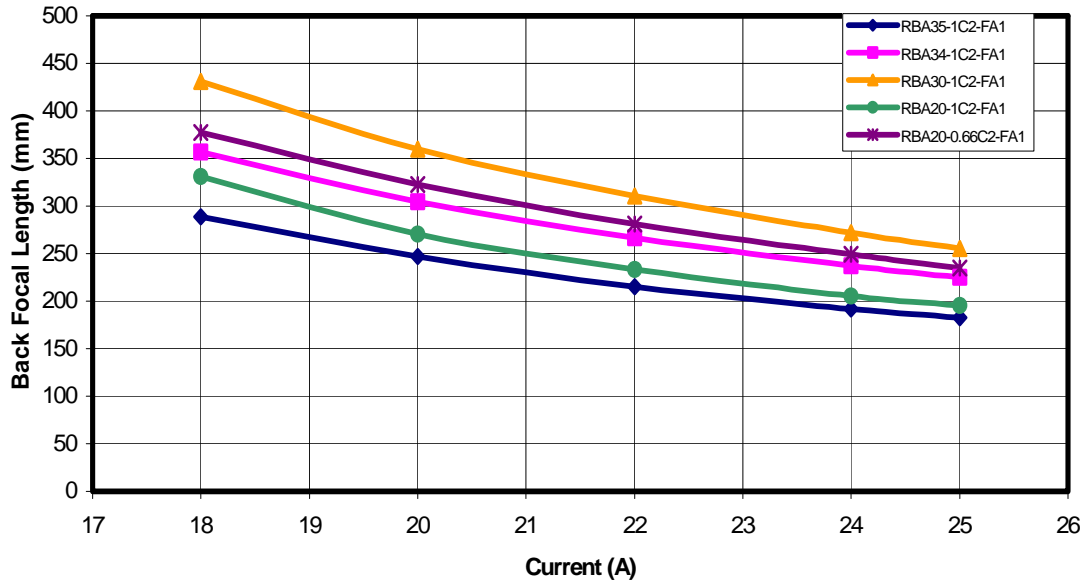
2mm x 63 mm rod, 0.6% doped Nd:YAG

### RB Plus CW Power Standard 165mm Cavity



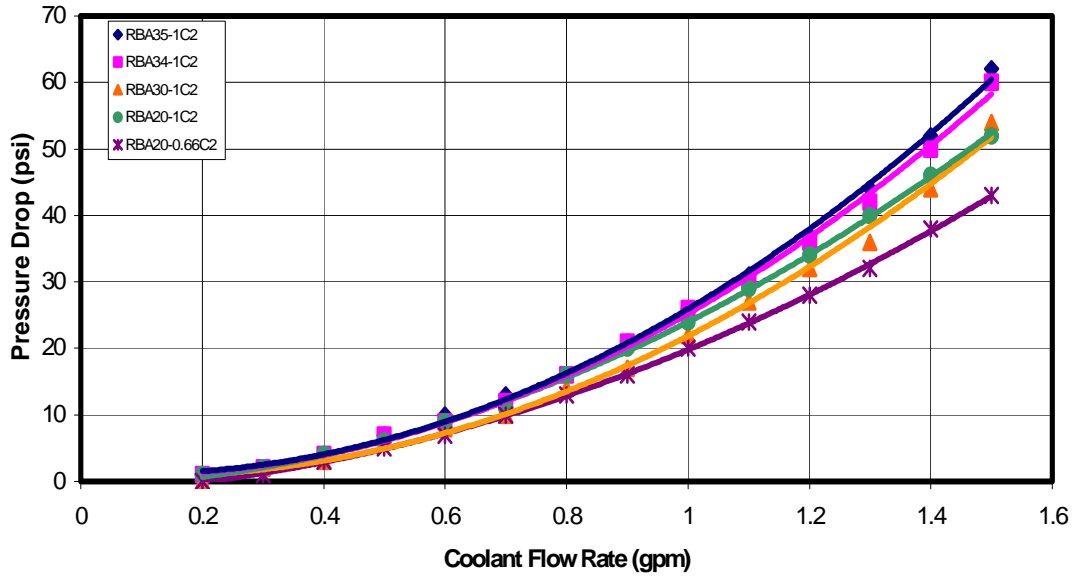
Note: All curves are typical beginning of life performance curves.

### RB Plus Thermal Lensing

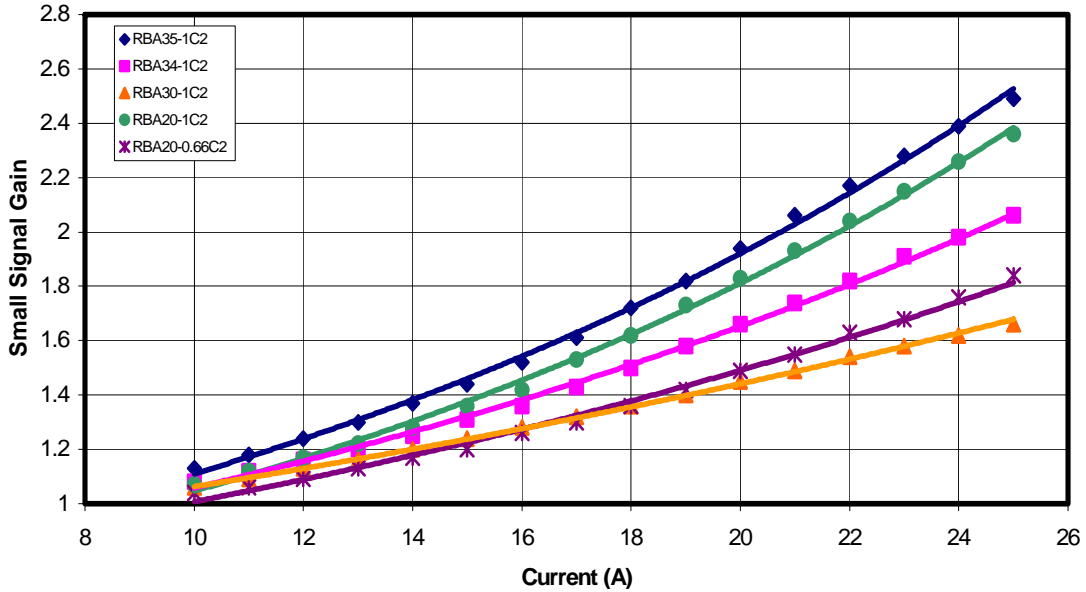


Note: All curves are typical beginning of life performance curves. Data obtained with a Shack Hartmann wavefront sensor.

### RB Plus Flow Rate vs. Pressure Drop

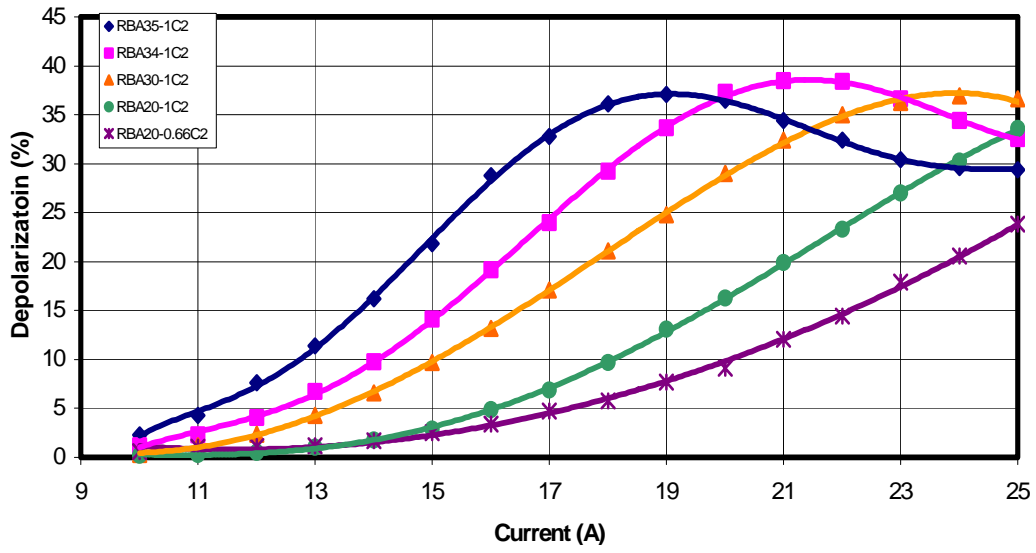


### RB Plus Small Signal Gain



Note: All curves are typical beginning of life performance curves.

### RB Plus Depolarization



Note: All curves are typical beginning of life performance curves.