

RBA *Gold* Series



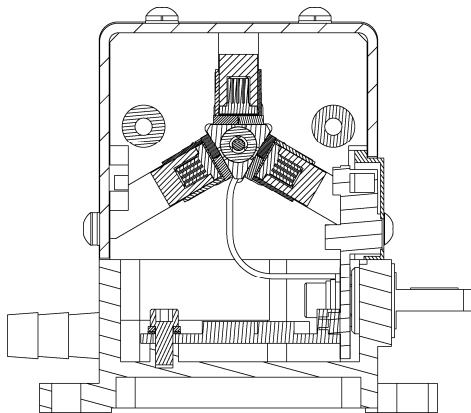
Product Overview

DPSS Nd:YAG Laser Modules

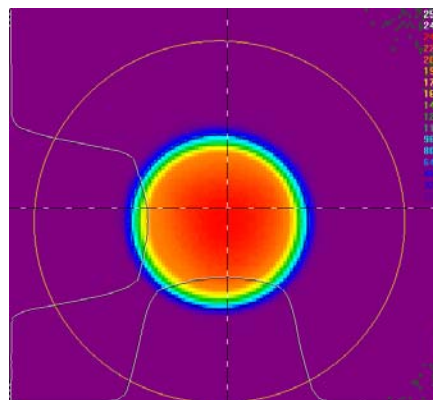
Product Definition

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

Pump Symmetry

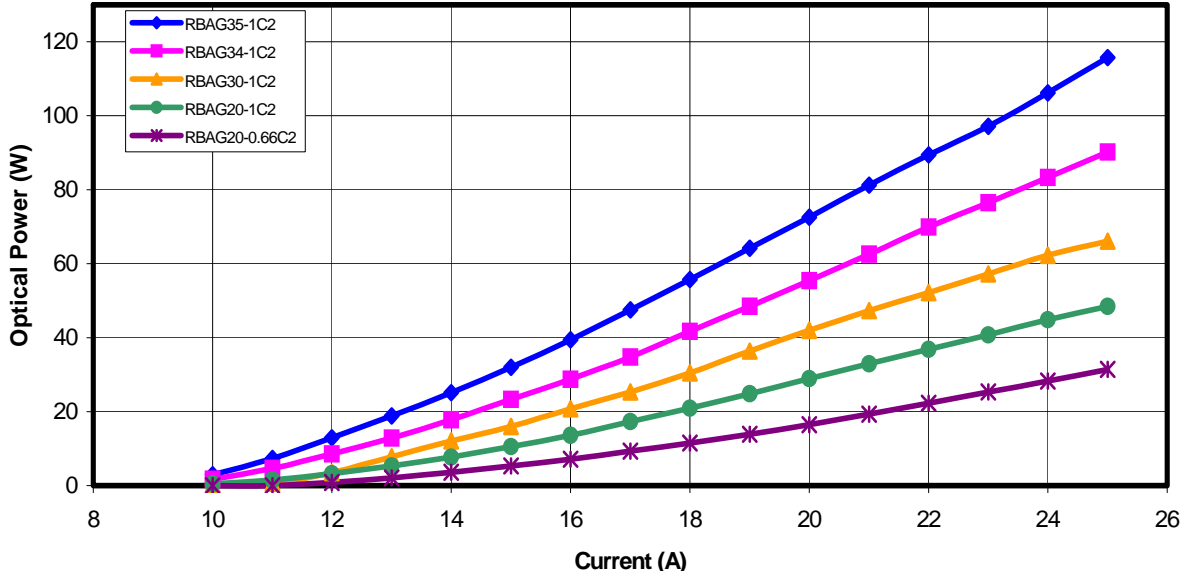


Relay Image of Fluorescence



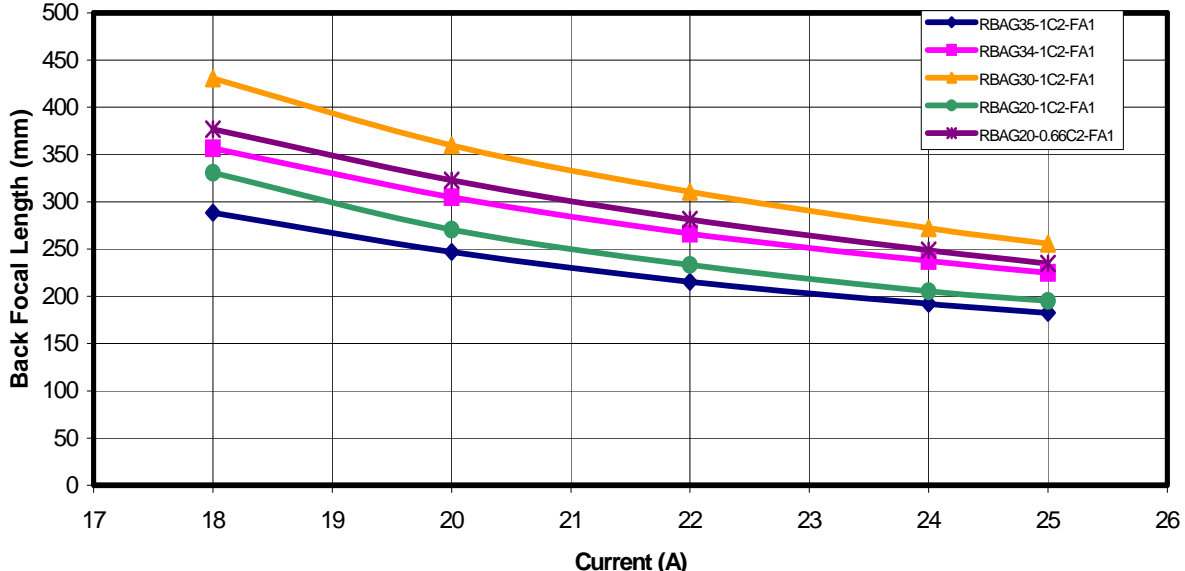
2mm x 63 mm rod, 0.6% doped Nd:YAG

RBA Gold CW Power Standard 165mm Cavity



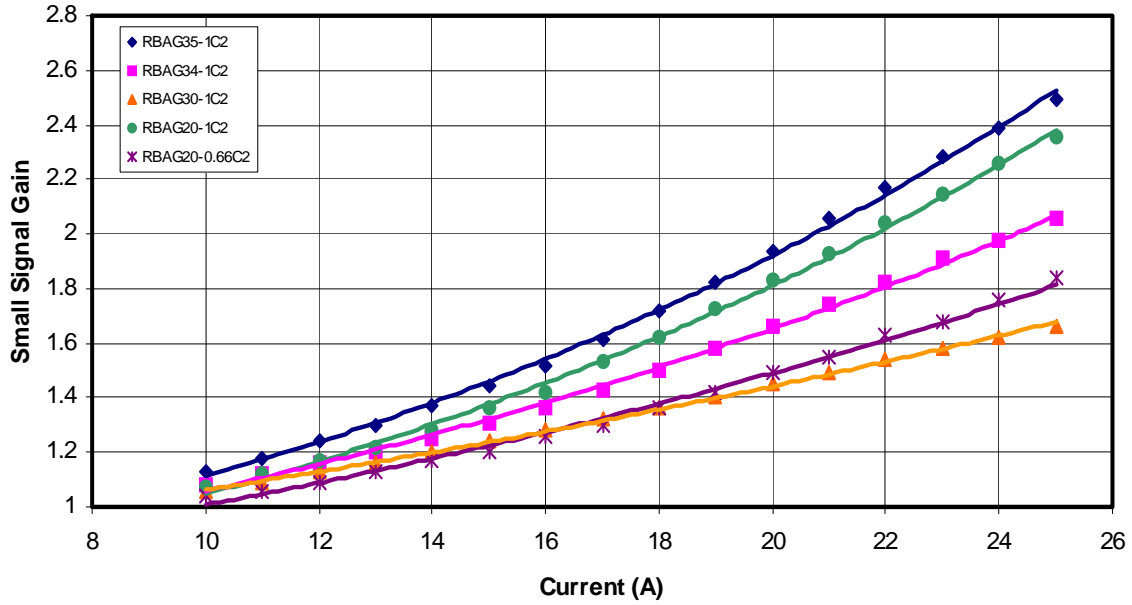
Note: All curves are typical beginning of life performance curves.

RBA Gold Thermal Lensing



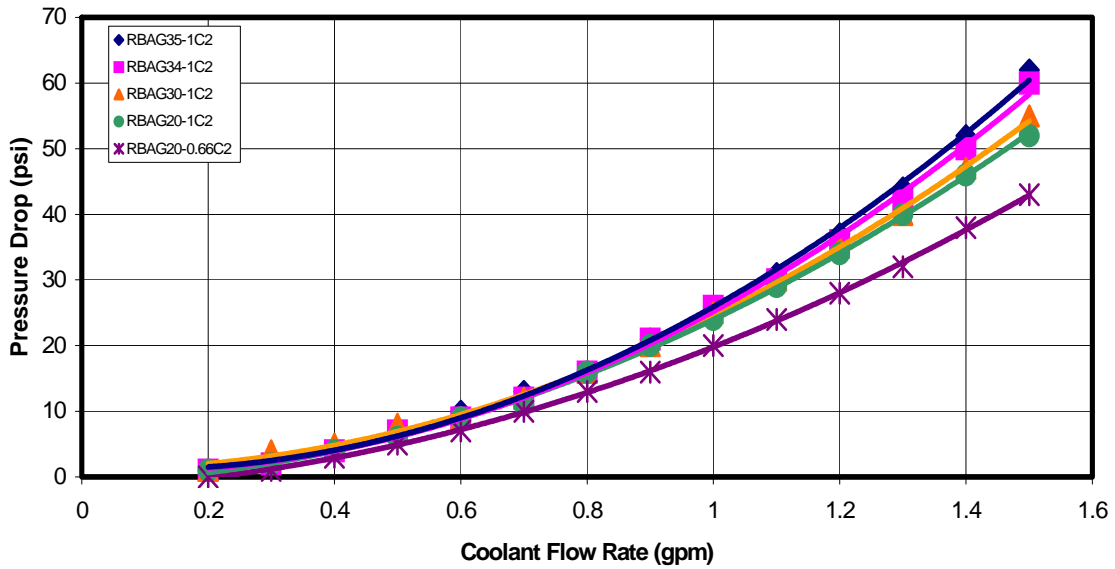
Note: All curves are typical beginning of life performance curves. Data obtained with a Shack Hartmann wavefront sensor.

RBA Gold Small Signal Gain



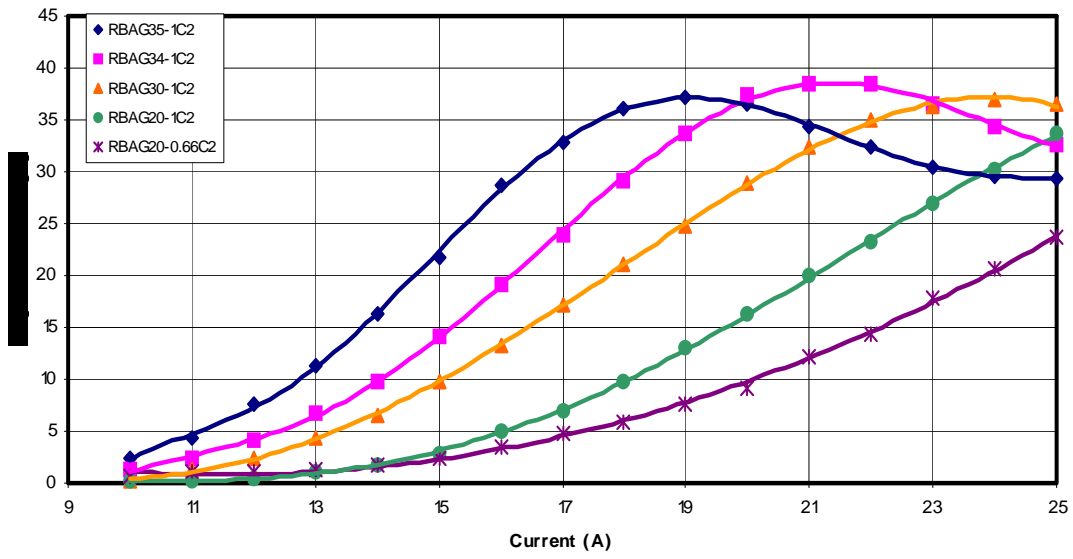
Note: All curves are typical beginning of life performance curves.

RBA Gold Flow Rate vs. Pressure Drop



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

RBA Gold Depolarization



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