

# CW 355nm Laser

Compact Laser Head

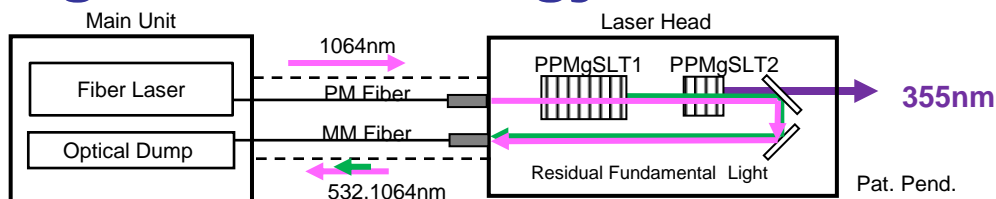
Preliminary



## Application

- ✓ Replacement of Gas Laser
- ✓ Flow Cytometry
- ✓ Raman / Photoluminescence
- ✓ Fluorescence Microscope

## Cooling Less Technology



## Specification

Wavelength	<b>355nm</b>
Free Space Output Power	~ 30 mW
M <sup>2</sup>	< 1.2
Pointing Stability (*Stable Temperature)	< +/- 20 $\mu$ rad
Polarization Extinction Ratio	> 100:1
Laser Head Dimensions (L x W x H) < Head : No Heat Sink >	175mm x 68mm x 44 mm
Consumption	<300 W

## Option

- ✓ Low Noise
- ✓ Narrow Linewidth

OEM with Low Cost (DC input version) AVAILABLE