



लेसर एवं फोटोनक्स केन्द्र

भारतीय प्रौद्योगिकी संस्थान
कानपुर 208 016, भारत



CENTRE FOR LASERS & PHOTONICS

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Enquiry no.: CELP/IMP/2013-2014/AP/NC/05

Enquiry date: 23/08/2013
Last Date: 30/08/2013

Enquiry for 405nm and 450nm diode laser

We would like to purchase 405nm and 450nm diode laser with optical fiber connection for our laboratory scale experimentation. Offered product should take into account specifications given below.

Specifications:

| 405nm diode laser | |
|-------------------------------|-------------|
| Wavelength : | 405 nm |
| Output power: | 50mW |
| Beam Diameter: | < 3 mm |
| Transverse beam mode: | TEM00 |
| Optical fiber Connector Type: | FC, SMA |
| 450nm diode laser | |
| Wavelength : | 450 ± 10 nm |
| Output power: | 100mW |
| Beam Diameter: | < 3 mm |
| Spectral Line width (FWHM): | 0.5 nm |
| Transverse beam mode: | TEM00 |
| Optical fiber Connector Type: | FC, SMA |