

Technical Specification:

4	1	LEDs + Driver + Collimator	<p>A. 365 nm LED</p> <ul style="list-style-type: none"> a. Mountable LED with nominal wavelength as 365 nm b. Bandwidth less than 10 nm c. Typical power output of 2000 mW d. Working temperatures of 20-40 °C <p>B. 450 nm LED</p> <ul style="list-style-type: none"> a. Mountable LED with nominal wavelength as 450 nm b. Bandwidth less than 10 nm c. Typical power output of 2000 mW d. Working temperatures of 20-40 °C <p>C. Adjustable collimator compatible with the above-mentioned LEDs with operating temperature of 20-40 °C</p> <p>D. LED Drive unit compatible with the above-mentioned LEDs</p> <ul style="list-style-type: none"> a. Possibility to control multiple LEDs simultaneously b. Should have multiple waveforms like sin/rectangle c. Possible frequencies of 0.1 Hz to 1 kHz d. Minimum Ontime/Off time of 10 microseconds e. Operating temperature of 20-40°C <p>E. This equipment should have been supplied to at least 2 IIT's, IISER or 2 NIT's or any other</p>	
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			<p>government research laboratories. User certificate should be produced.</p> <p>F. Once year warranty should be provided on site.</p> <p>G. Please provide quotation for additional warranty.</p>	
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