

INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

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Sub: Quotations for Thorlabs make Plasma Light Source and Collimating Adaptor.

Dear Sir/Madam:

Sealed Quotations with all technical specifications are invited for the purchase of Thorlabs make Plasma Light Source & Collimating Adapter with following specifications;

1] Plasma light source with  $\phi 3$  mm 4ft. (1.2m) liquid light guide **Model No. HPLS243**

Wave length range – 400 – 700 nm  
Included liquid light guide  $\phi 3$  mm core  
Liquid light guide (LLG) mount 3mm and 5mm LLG  
Colour rendering index (prior to LLG): 94  
Numerical Aperture: 0.66  
Average lifetime: 10000 hours at 50% intensity  
Dimming range 30% to 100%  
AC line voltage – 220  $\pm$  40 Volts

2] Collimating Adaptor **Model No. LLG3A2-A**

$\Phi 3$  mm LLG  
Arc: 350 – 700 nm

The quotation should reach to Manoj Sharma, Mechanical Engineering Department, I.I.T. Kanpur, Kanpur, (UP) India-208016 up to 26<sup>th</sup> February 2013.

Thank you.

(P. K. Panigrahi)