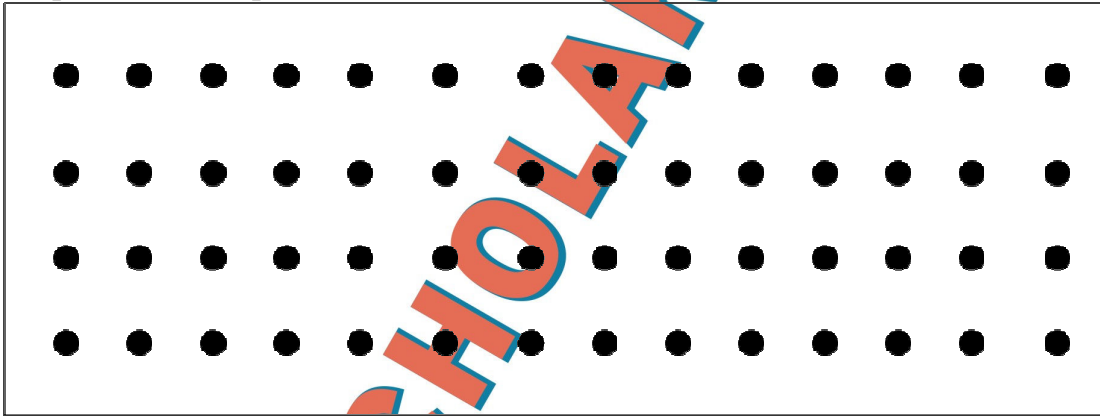


Answer Form
Experimental Problem No. 1
Diode laser wavelength

Task 1.1 Experimental setup.




1.1	Sketch the laser path in drawing and write down the height h of the beam as measured from the table $h =$	1.0
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Task 1.2 Expressions for optical path differences.

1.2		0.5
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Task 1.3 Measuring the dark fringe positions and locations of the blade.
Use additional sheets if necessary.

Task 1.4 Performing a statistical and graphical analysis.

1.4		3.25
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Task 1.5 Calculating λ .

1.5	<p>Write down the value of λ.</p> <p>$\lambda =$</p>	2
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