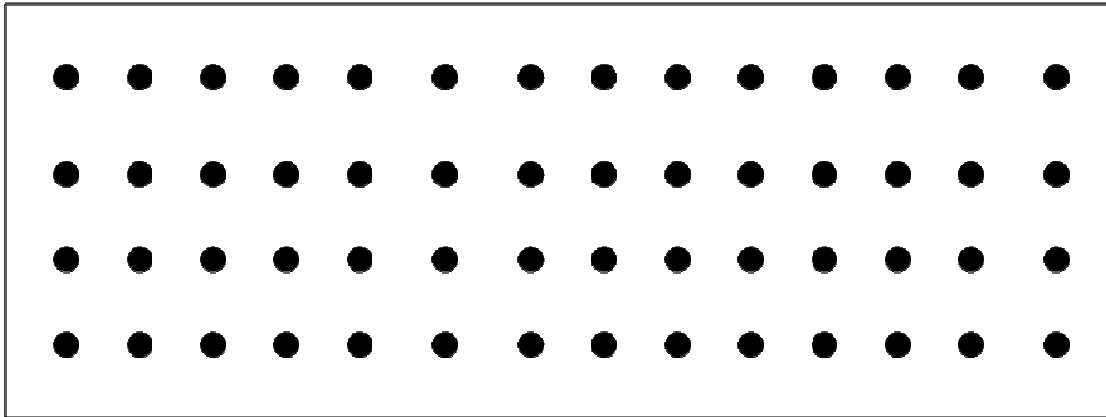


Answer Form
Experimental Problem No. 1
Diode laser wavelength

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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1.3	<p>Report positions of the blade and label of instrument:</p> $L_b =$ LABEL: $L_a =$ LABEL: $d = L_b - L_a =$ LABEL:	3.25
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Task 1.4 Performing a statistical and graphical analysis.

1.4		3.25
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Task 1.5 Calculating λ .

1.5	Write down the value of λ . $\lambda =$	2
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