

# ERGONOMICS AND A TASK LIGHT HANDLE

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



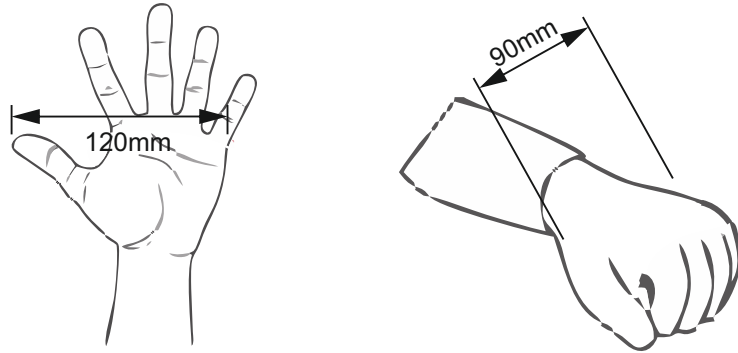
World Association of Technology Teachers

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## ANTHROPOMETRIC DATA

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The task / office light seen below, is for use on a typical desk. The shade has a simple handle, so that the light can be focussed in different directions.

You have been asked to redesign the handle so that it is ergonomic and more comfortable to use.

## HANDLE DESIGN

1. In the space below, develop a design for the ergonomic handle. Do not sketch the entire light unit - only the shade and the ergonomic handle.

Add dimensions / measurements

Add notes to explain your design, specifically referring to the use of anthropometric data.

2. What is meant by the term anthropometric data?

3. What is meant by the term ergonomics?