Contour Drawing of a Light Bulb: Outline-Only Study

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A hypothetical bulb is 12 cm tall and 7 cm wide. The dome-neck junction is 5 cm from the top. Draw a modified contour and check the proportions.

Answer: Height-to-width ratio is 12 divided by 7, about 1.71. The dome section is 5 divided by 12, about 42 percent of the height. A correct drawing shows a tall outline with a dome occupying roughly the top 42 percent, a short neck, and a base making up the remainder. The drawing's measured ratio should be close to 1.71, within about 0.2.