

Str. 136 / úloha 735

$$m_l = m_r = 1000 \text{ kg}$$

$$V_r = 1 \text{ m}^3$$

$$V_l = ? \text{ [m}^3\text{]}$$

$$\rho_l = 920 \frac{\text{kg}}{\text{m}^3}$$

Platí:

$$m_r = m_l$$

$$\rho_l = \frac{m_l}{V_l} \Rightarrow$$

$$V_l = \frac{m_l}{\rho_l}$$

$$V_l = \frac{1000}{920}$$

$$V_l = 1,1 \text{ m}^3$$

Led má objem  $1,1 \text{ m}^3$ .