Subiectul D. OPTICA

Nr. item	Soluţie/Rezolvare
III.a.	$\nu_0 = \frac{c}{\lambda_0}$ $\nu_0 = 5,75 \cdot 10^{14}$ Hz
b.	
	$\lambda = \frac{c}{\nu}$
	$\lambda = 500\,\text{nm}$
c.	$L = h\nu_0$ sau $L = h\frac{c}{\lambda_0}$ $L = 0,38 \cdot 10^{-18}$ J = 2,38 eV
d.	$\frac{mv^2}{2} = eU_S$ $v = 188$ km/s