Subjectul D. OPTICA

Nr. item	Soluţie/Rezolvare
III.a.	
	$v_0 = \frac{C}{2}$
	$ \lambda_0 $ $ \nu_0 = 5,75 \cdot 10^{14} \text{ Hz} $
	$v_0 = 5.75 \cdot 10^{14} \text{ Hz}$
b.	
	$\lambda = \frac{c}{c}$
	ν $\lambda = 500 \text{nm}$
	V = 2001IIII
C.	
	$L = hv_0$ sau $L = h\frac{c}{\lambda_0}$
	<i>L</i> = 0,38·10 ⁻¹⁸ J = 2,38 eV
d.	
	$\frac{mv^2}{2} = eU_S$
	ν = 188 km/s