$3×10^8$. Photoshop a certain light radiation are found to produce 1.5 j. Calculate wavelength.

Answer:

$E\lambda = hc$

$h = 6.626 \times 10^{-34}$ J · s

$1.5 \cdot \lambda = 6.626 \times 10^{-34} \cdot 3.00 \times 10^8$

$\lambda = (6.626 \times 10^{-34} \cdot 3.00 \times 10^8)/1.5 = 19.88 \cdot 10^{-26}$ m

Answer provided by https://www.AssignmentExpert.com