F. 17-18. Retolvari de plo. (EFE)

on) Aplicatu ec. Crustein pt. E.F.E. phicolul ec tiustein pt. t.t.

Ef = L + Ee

The = hD = h2 - rod foto

The = hDo = h2 - 1. mec.

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The = hDo = h2 - 1. mec.

The = mile = e.Us trucking to = mey. circh

a fotoelectors

diei teusiume stopase h-coust. Planck.

L=hDo = h2 - h2 - h2626 10341.3

- h2 - he = c

Do - freeventa (H2)

Ec = 200 1034 - 210 44 (3,1/49) Se unese: a) 20=7, D=7, e=3,108/4/3 b) Ne =? | 1eV = 1,6.1079 2 = 6,626.153/9,310 / = 6,626.3.157 > = 250.169 m = 250 mm No = 30 1017 = 3000. 1015 = 12.1015 Hz 16). Ex=1+Ec.

hc = 1 + mv2 | = me | 2 - 1

v2 = 2 | fra
me | 7-N2 = = (fro - L) -> N = /2 (fro - L) Infocultu memeric utilizzand, M. m ESI. 0 = \ \ \frac{2}{5,1.1639} \ \left\{ \frac{250.169 \text{ u}}{250.169 \text{ u}} \left\{ \frac{2.16.1619}{3}} \sigma \frac{395.105 \text{ nys}}{250.169 \text{ u}} 2 = 136 mm = 136.10 m Pe.Us = Ec mex muz E= L+ EUs *

[L=6V 0-10.10190 [E=L+Ee for Ec=(E,-L)= eUs1 [E=hV=he | Ecz=(Ez-L)= e.Us2 [Ez=hVz=he/22 Ug= 64 e=1,6.10-19C h=6,626.10341s a) Usz=? (2=106,5 mm) C) 20=? $\frac{\lfloor E_2 - L = eU_{sz} \rfloor}{E_1 - E_2} = eU_{sz} - \frac{(E_1 - E_2) + eU_{sz}}{E_1 - E_2} = eU_{sz}$ $= 0 \quad U_{sz} = U_{sz} - \frac{(E_1 - E_2)}{E_2} - \frac{(E_1 - E$ dici Us = 64 - 6,626.103/3 3.108 4/3 (1 72/ 106,5.102) ~ 8,5V 1 hc = L+eus1 -, L=[hc -eUs1)=[6,626.103/3.108-1,6.10196v]=3eV b) (E = L + eVs, c) L=hvo=he = 20= = 3.16.1019 = 7,5.104/2

