**Antwoorden oefeningenles 8:**

33.55 u = 0.758 c

p = 5.83 10-19 kg m/s

34.22 Eγ = 9.93 10-6 eV

P/E = 5.65 1026 s-1

34.41 T = 4200 K

R400/R700 = 0.483

34.46 φ = 0.997 eV

fco = 2.411 1014 Hz

Us2 = 3.43 V

34.63 365 nm

38.30 Eb = 127.64 MeV

38.49 t = 9.87 d

38.51

38.69 t = 0.415 s