

0:00

A point source generates 100W. Find the intensity 5m from the source.

23:40

(a) A source delivers 30 W/m^2 to a circular disk with radius 2m. Find the power absorbed by the disk.

1:10:00

(b) Find the peak electric and magnetic field magnitudes for the situation from part (a).

1:18:30

Find the amplitude of the magnetic field 2m away from a 10W electromagnetic wave point source.

1:26:30

Find the period of red light.