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# CHARACTERISTICS OF OVERVOLTAGE NANOSECOND DISCHARGE IN A MIXTURE OF AIR WITH COPPER STEAM

Spatial, electrical and optical characteristics of a high-voltage nanosecond discharge between electrodes from copper in atmospheric pressure air in a highly overvoltage interelectrode discharge gap of 1 mm are presented. It is shown that this discharge is a selective source of copper ion UV radiation in the spectral range of 200-230 nm, which is perspective for use in point UV lamps

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