

THE DESTRUCTIVE EFFECTS OF UV RADIATION
WITH DIFFERENT SPECTRAL SUB-BANDS
IN OPTICAL MATERIALS

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ABSTRACT *The paper presents results of experimental work carried out to investigate the impact of destructive processes in UV optical materials from each sub-spectrum (UVA, UVB and UVC). Examined and analyzed the changes in time and the transmission factor of three types of parameters Kelvin Schott color filters, lenses, glasses that are part of indoor tanning equipment and samples cabs boro-silicateglass.*

Keywords: *destructive effects of UV, optical materials, color filters, glass*