

Artur Rojek: Tests of the innovative lighting infrastructure management system LMP

The article outlines the research programme entitled “Innovative Lighting Infrastructure Management System (LMP) on the Network Managed by PLK S.A”. It also presents the results of laboratory, field and operational tests. The tests confirmed that all mentioned elements of the LMP system meet the requirements of the relevant standards and normative documents of PKP PLK S.A. and can be safely used on the railway infrastructure.

Keywords: lighting of railway areas, Intelligent external lighting systems, energy consumption for lighting purposes