

A COMPARATIVE TEST OF AUTOMOTIVE HEADLAMP BULBS

Tomasz TARGOSIŃSKI

ABSTRACT *Market offer many varieties of car headlight bulbs. Theoretically, the parameters are specified by type approval requirements. In recent years, increased and extended the offer of halogen bulbs defined by the manufacturers as offering "more light" e.g. +30%, +90% etc. These bulbs are type approved, but structurally slightly different from conventional light bulbs. This paper describes comparative tests of this type of bulbs of the various manufacturers and headlight beam characteristics produced using such bulbs. The tests was performed using the headlights analyzer AS, and they concerned the beam performance, which have changed with the tested bulb.*

Keywords: *headlamps, filament lamps, beam pattern*