

Daytime conspicuity of motorcycles is a longrunning challenge, with discussion recently spurred by the impending mandate for dedicated daytime running lights (DRL) for cars in Europe.



The Laboratory of Lighting Technology of the Technische Universität Darmstadt designed and has carried out a large-scale study to investigate the suitability of LED DRLs to enhance the conspicuity of motorcycles. The main aim of this research project is to find and define the relationship between photometric parameters and subjective judgements for realistic conditions.

A lecture will be presented at SAE World Show April 13, 2010 in Detroit, Michigan by Nils Haferkemper, Jan Holger Sprute, Christoph Schiller, and Prof. Dr.-Ing. habil. Tran Quoc Khanh.