

Performance Assessment Method for Vehicle Headlighting Systems

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This report has been produced to meet the need for a standardised, accurate and reliable method of assessing the photometric performance of vehicle headlights. It considers the requirements of headlight performance in terms of road scene illumination and limitation of glare, and the assessment of performance in terms of lane guidance and the detection of pedestrians and objects. The work undertaken to define the assessment method is summarised along with the results of the validation testing. A standardised photometric assessment method and calculation procedure for use by manufacturers and assessment organisations is provided.

This Technical Report consists of 86 pages with 85 figures and 8 tables. The price of this publication is 72, (Members of the CIE National Committees get 50 % discount).