

Divison 4 Report

Division Activities

- The new combined division is working fine.
- We are focusing on 2 major project right now:
 - Lighting for Pedestrians and Bicycles
 - Lighting for the Aging Driver.
- There will be a new report on calculation methods for roadways coming out in 2019.

Visibility Workshop

- The division held a visibility workshop in Berlin in May.
- There were 20 speakers on various forms of visibility from the driver to the needs of the eye.
- This included an evening at the TU Berlin Test facility
- The final outcome was the definition of the next steps for establishing a visibility model

Visibility Steps

- Define Driver task with Scenarios
 - Review / Rewrite Document 100?
- Define Test Cases to Evaluate the various models
 - Small Target
 - Bicycle
 - Small Car
- Validate calculation criteria
 - TC 4-15 Validation
 - Do we need more Luminance Test Cases – Are all traditional not new technology
- Establish Testing / evaluation Criteria
- Compare Model Results
- Evaluation of Applicability of the model results
 - How real and important are the model results?
 - Where is there added to a visibility concept