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