

6. TC Report Contents (Draft)

1. Introduction

2. Mesopic visual performance and mesopic conditions

- 2.1 Most relevant mesopic applications
- 2.2 Most critical visual tasks in each application
 - 2.2.1 Characteristics of the visual tasks
 - 2.2.2 Parameters for defining visual performance
- 2.3 Definition of mesopic visual performance

3. Visual performance based mesopic models

- 3.1 X-model
- 3.2 MOVE-model
- 3.3 *Possible new model*

4. Test data and procedures

- 4.1 Data sources
- 4.2 Procedure for testing the proposed models

5. Testing the proposed models

- 5.1 Calculation of mesopic contrasts for contrast threshold data of L-Lab
- 5.2 Calculation of mesopic contrasts for contrast threshold data of UV
- 5.3 Calculation of mesopic contrasts for reaction time data of HUT
- 5.4 Summary of test results

6. Summary and conclusions

A model proposed for the basis of performance based mesopic photometry

Glossary of terms

References

Appendices

Terms of Reference
Sentence 1.

Terms of Reference
Sentence 2.

Terms of Reference
Sentence 3.

7. TC Report Contents

1. **Introduction**
 2. **Proposed performance based mesopic model**
 3. **Mesopic visual performance and mesopic conditions**
 - 3.1 Most relevant mesopic applications
 - 3.2 Most critical visual tasks in each application
 - 3.2.1 Characteristics of the visual tasks
 - 3.2.2 Parameters for defining visual performance
 - 3.3 Definition of mesopic visual performance
 4. **Visual performance based mesopic models**
 - 1.1 X-model
 - 2.2 MOVE-model
 - 4.3 *Possible new model*
 5. **Test data and procedures**
 - 5.1 Data sources
 - 5.2 Procedure for testing the proposed models
 6. **Testing the proposed models**
 - 6.1 Calculation of mesopic contrasts for contrast threshold data of L-Lab
 - 6.2 Calculation of mesopic contrasts for contrast threshold data of UV
 - 6.3 Calculation of mesopic contrasts for reaction time data of HUT
 - 6.4 Summary of test results
 7. **Summary and conclusions**
- Glossary of terms**
- References**
- Appendices**