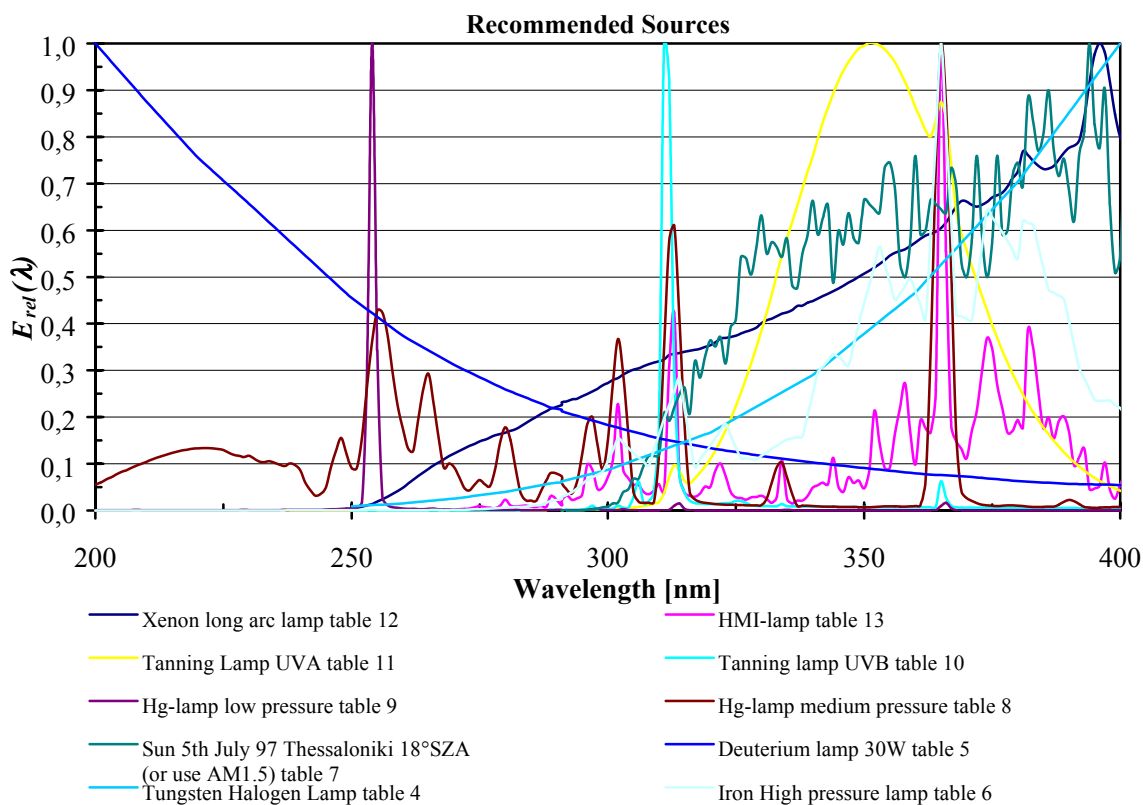


UV NEWS

The official newsletter of the Thematic Network for Ultraviolet Measurements



Issue 6 / November 2000



HELSINKI UNIVERSITY OF TECHNOLOGY



Contents

			Pages
Part A	<i>Characterizing the Performance of Integral Measuring UV-Meters</i>	(Final Report of WG1)	A-1 – A26
Part AA	<i>Characterizing the Performance of Integral Measuring UV-Meters</i>	(Appendix to Part A)	AA-1 – AA-36
Part B	<i>Improvement of Measurement and Calibration Methods for Spectrally Resolved UV Measurements</i>	(Final Report of WG2)	B-1 – B-12
Part BA	<i>Improvement of Measurement and Calibration Methods for Spectrally Resolved UV Measurements</i>	(Appendix to Part B)	BA-1 – BA-48
Part C	<i>UV Measurements Related to Artificial Tanning Units</i>	(Final Report of WG4)	C-1 – C-20

ISSN 1456-2537

Picaset OY, Helsinki 2000

UVNEWS is the official newsletter of the Thematic Network for Ultraviolet Measurements. The Network is funded by the Standards, Measurements and Testing programme of the Commission of the European Communities, as project number SMT4-CT97-7510. *UVNEWS* is published twice a year. It is aimed to exchange knowledge between the participants of the Network and to disseminate information on the forthcoming and past activities of the Network. The newsletter also contains scientific and technical articles on UV measurements and a news-section about activities in the field of UV measurements. The newsletter welcomes all announcements and articles that might be of importance for the readers. Material to be published in *UVNEWS* should be sent to:

Helsinki University of Technology
Metrology Research Institute
Petri Kärhä
P. O. Box 3000
FIN-02015 HUT, Finland

Telefax: +358 - 9 - 451 2222
E-mail: petri.karha@hut.fi

In case of longer articles or announcements, use of E-mail is preferred. This is the last agreed issue of *UVNEWS* funded by the Commission. Therefore, the date of the next possible issue is not known. It is most likely that *UVNews 7* will be published in connection with the 5th workshop in 2002.

(Photographs: Cover – The spectra of the standardised sources recommended by WG1 on Page AA-9)

FOREWORD

In the first workshop of the Thematic Network for Ultraviolet Measurements in Espoo, March 1998, four working groups (WG) were established:

- WG1: Guidance for UV power meter classification for particular applications,
- WG2: Improvement of measurement and calibration methods for spectrally resolved UV measurements,
- WG3: Improvement of measurement and calibration methods for spectrally weighted UV measurements,
- WG4: UV Measurements related to health and safety.

Each WG identified key problems within their field, and have now worked for almost three years to find solutions for the problems. This special issue of *UVNews* presents the final outcome of the WGs.

This issue consists of three parts (*A, B, C*) and two appendixes (*AA, BA*). As the project proceeded, it became evident that the research areas of WG1 and WG3 are overlapping to a large extent. WG3 therefore decided not to produce any document, but instead contributed their outcome to the recommendation produced by WG1.

All four WGs have decided to continue their operation also after this official Commission-funded part of the project. Information on the activities of the WGs may be found on the web-pages of the Network (<http://metrology.hut.fi/uvnet/groups.htm>).

This is the last issue of *UVNews* agreed to be published. I would therefore like to use the opportunity to thank all the authors who have contributed to the six Newsletters. It has been a pleasure to edit these issues.

Espoo, November 12, 2000

Petri Kärhä
Editor

Service Card

Receiver: Helsinki University of Technology

Petri Kärhä

Telefax: +358 - 9 - 451 2222

Remove me from your mailing lists and do not send me material related to the Thematic Network for Ultraviolet Measurements anymore.

Add me to your mailing lists and send me material related to the Thematic Network for Ultraviolet Measurements in the future.

I would be interested to join the Working group Nr. 1 2 3 4 (circle)

Update my contact information

Sender:

Company: _____

Departement / Lab.: _____

Name: _____

Title (circle): Prof. Dr. Mr. Mrs. Ms. Other: _____

Address: _____

Country: _____

Telephone: _____

Telefax: _____

E-mail: _____



HELSINKI UNIVERSITY OF TECHNOLOGY

