Consultative Committee for Photometry and Radiometry (CCPR)
23rd Meeting (22 - 23 September 2016)

Questionnaire on activities in radiometry and photometry

Reply from: <UME>

Delegate: <Özcan Bazkir>

1. Summarize the progress in your laboratory in realizing top-level standards of:
   (a) broad-band radiometric quantities : No change
   (b) spectral radiometric quantities : No change
   (c) photometric quantities : No change

2. What other work has taken place in your laboratory in scientific or technological areas relevant to the CCPR?
   - Spectral regular/diffuse reflectance,
   - Spectral regular/diffuse transmittance,
   - Color measurements,
   - Gloss measurements
   - Fiber Optic Power (Power Meter), (1310 nm, 1550 nm)
   - Fiber Optic Attenuator, (1310 nm, 1550 nm)
   - OTDR (Distance and Attenuation Axes), (1310 nm, 1550 nm)
   - Laser energy measurements

3. What work in PR has been/will be terminated in your laboratory, if any, in the past /future few years? Please provide the name of the institution if it has been/will be substituted by a DI or accredited laboratory.

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4. What are present, new or emerging needs of users of your services that are not being supported sufficiently by current CCPR activities or initiatives? In the light of this information please suggest desirable changes in the future working program of the CCPR.

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5. What priorities do you suggest for new research and development programmes at NMIs in the area of Photometry and Radiometry?
   - Low photon level measurements
   - Diffuse reflectance measurements for complex surface structures
   - Color measurements of flashing lamps

- LED Bbased photometric measurements

6. Are there any research projects where you might be looking for collaborators from other NMIs or are there studies that might be suitable for collaboration or coordination between NMIs?
7. Have you got any other information to place before the CCPR in advance of its next meeting?
8. Bibliography of radiometry and photometry papers of your laboratory since the last CCPR (September 2014)?