

# Key and supplementary comparison registration and progress form

|   |  |  |
|---|--|--|
| Comparison conducted by <b>CC</b> in <b>PR</b>  |  | Date: <b>31/05/2017</b>  |
| 1. Subfield: <b>Radiometry</b>  |  | RMO internal identifier  |
| 2. KCDB identifier: <b>CCPR-K1.a.2017</b><br><small>(to be attributed by the BIPM)</small>  |  |  |
| 3. Type of comparison:<br>Key <input checked="" type="checkbox"/> Supplementary <input type="checkbox"/> Pilot study <input type="checkbox"/>   |  | 4. Short description:<br>Spectral Irradiance in the wavelength range from 250 nm to 2500 nm using tungsten lamps as artifacts              |
| 5. Measurand and nominal value(s):<br>Spectral Irradiance. (0.00015 - 0.2) W/m <sup>2</sup> /nm   |  | Special characters for copying<br>(if required)<br><div style="border: 1px solid black; padding: 2px;">0 1 2 3 4 5 6 7 8 9 + - = ( )</div> |
| 6. Parameter(s):<br>Wavelength range: 250 nm to 2500 nm   |  |  |
| 7. Transfer device(s):<br>Tungsten halogen lamps of FEL type, 1000 W, 120 V.  |  |  |
| 8. Pilot laboratory(ies) ( <a href="#">acronyms and countries</a> ):<br>VNIIOFI (Russia)  |  |  |
| 9. Participating institutes ( <a href="#">acronyms and countries</a> ):<br>IO-CSIC (Spain), KRISS (Republic of Korea), LNE-CNAM (France), NIM (China), NIST (USA), NMC (Singapore), NMIA (Australia), NMIJ (Japan), NPL (UK), NRC (Canada), PTB (Germany) |  |  |
| 10. Progress: <i>(please note date and tick appropriate box to indicate current status)</i>   |  |  |
| Date  | Status                                   | Pilot  |
|   |  | Supplementary  |
|   |  | Key  |
| <input type="checkbox"/>  | Planned                                  | <input type="checkbox"/>   |
| <b>31/05/2017</b>   | Protocol complete                        | <input checked="" type="checkbox"/>  |
| <input type="checkbox"/>  | In progress                              | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Measurement completed                    | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Report in progress                       | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Report submitted to <input type="text"/> | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Results approved                         | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Approved for equivalence                 | <input type="checkbox"/>   |
| <input type="checkbox"/>  | Abandoned                                | <input type="checkbox"/>   |
| Comments:   |  | Publication reference:   |
| 11. Measurement start date: <b>09/2017</b>  |  | 12. (Expected) measurement completion date: <b>05/2018</b>   |
| 13. Contact person's name: <b>Boris Khlevnoy</b>  |  |  |
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Completed copy to be forwarded to a) CCXX Executive Secretary;  
b) relevant CC Key Comparison WG Chairman;  
c) Regional coordinator as appropriate;  
d) KCDB Coordinator ([BIPM.KCDB@bipm.org](mailto:BIPM.KCDB@bipm.org))