

Consultation Forum on domestic lighting - CEN-CENELEC written contribution

Referring to the Consultation Forum on domestic lighting (II) held on 5th July 2011 in Brussels where the Commission invited relevant stakeholders to send written contribution by the 12 July 2011, CEN and CENELEC wishes to address the following points:

CEN and CENELEC would like to point out that standardization is an open process which welcomes all stakeholders in order to achieve its commitment to transparency, openness, impartiality and consensus, effectiveness and relevance, and coherence. Through its national delegation principle, stakeholder's interests are welcomed and represented at every level of the process.

CEN and CENELEC invite the European Commission to refer to existing European Standards in all lighting related EU legislations wherever possible, especially in view of the Commission Mandate M/485 covering Commission Regulation (EC) N°245 on and the draft horizontal Ecodesign mandate which will cover Commission Regulation (EC) N°244, and directional lamps.

CEN/TC 169 "Light and Lighting" developed EN 12665:2011 "Light and lighting - Basic terms and criteria for specifying lighting requirements" which was published in June 2011. CEN/TC 169 invites the Commission to take over the definitions from 12665:2011 in the 2 working documents distributed prior to the Consultation Forum meeting held on 5th July 2011 (i.e. EC working document on Ecodesign requirements for directional lamps, light emitting diode lamps and halogen lighting converters and EC working document on a possible Commission delegated Regulation on the Energy Labelling of general lighting lamps and household luminaires).

EN 12665:2011 is a consensus based document and the definitions listed in the document serve to prevent unnecessary confusion. The standard will be included in the CEN-CENELEC reply to Mandate M/485.

Accordingly, the following definitions should be taken over in the 2 EC working documents in article 2 "Definitions":

- item 1. "general lighting" should be according item 3.5.1 of EN 12665:2011
- item 14. "luminaire" should be according item 3.3.3 of EN 12665:2011
- add new item 18. "light source" which should be according item 3.3.40 of EN 12665:2011

and in Annex II of the Ecodesign requirement Working Document:

- a) "luminous flux" according item 3.2.1 of EN 12665:2011
- b) "luminous intensity" according item 3.2.2 of EN 1265:2001
- c) "chromaticity" according item 3.2.31 of EN 12665:2011
- d) "correlated colour temperature" according item 3.2.33 of EN 12665:2011
- e) "colour rendering" according item 3.2.26 of EN 12665:2011
- f) "LLMF" according item 3.3.16 of EN 12665:2011
- g) "Lamp survival factor" according item 3.3.17 of EN 12665:2011

In addition, all LED related definitions should be in line with IEC/TS 62504:2011 (ed. 1) "General lighting – LEDs and LED modules – Terms and definitions" which will be used as well for Mandate M/485.