Input paper: [[1]](#footnote-1) ENG8-9.9

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **x** ENG **□** PAP **x** Input

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Agenda item [[2]](#footnote-2) (from agenda) 9

Workplan Task Number / Technical Domain 2 …………………………………

Working Group WG3

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INCOMPABILITIES ON DRAFT GUIDELINE G1133 MARINE SIGNAL LIGHTS- LUMINOUS INTENSITY AND RANGE

# Summary

The draft Guideline G1133 Ed.1 on “Marine Signal Lights Calculation of Luminous Intensity and Range” is fairly useful and informative document with regard to understanding of calculation phase of luminous intensity .But it includes some incompatibilities and or misspellings.

## Purpose of the document

Purpose of this document is to provide content integrity by correcting the incompatibilities and misspellings

## Related documents

Draft Guideline 1133 Marine Signal Lights –Luminous İntensity and Range

# incOMPATIBILITIES AND misspellingS

Incompatibilities and misspellings we notice are as follows

* Figure of (design intensity) which corresponds to 1.2 expressed in Equation 5 hasn’t accord with the other figures of design intensity which corresponds to 1.5 mentioned in following parts of the document
* In the step 5 of Example 5, the result of equation as indicated follows doesn’t meet figure of the equation. The figure of 7,5 cd is advised to replace by the figure of 3819 cd.
* In figure 5, meteorological visibility figure of “5.3” which expressed as visible for 75% of the time (pos. 2) below the doesn’t correspond to the figure understood from the graph. As far as understood from the graph it may be equivalent to “4,3”



***Figure 5 (in the draft document) : Relative frequency of meteorological visibility***

# Action requested of the Committee

The Committee is requested to review of these part of the document.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Input papers should be assigned to a work task as listed in the Committee work plan which is available in input papers. Leave open if uncertain but consider how the paper is to be processed if not relevant to a work task [↑](#footnote-ref-2)