Input paper: [[1]](#footnote-1) ENG4-9.12

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

**□** ARM **🗹** ENG **□** PAP **🗹** Input

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

Author(s) / Submitter(s) A. Williams, GLA R&RNAV

Recommendation and Guideline on Effective Intensity

# Summary

The two papers presented here, the draft Recommendation and associated Guideline, are for the Committee’s consideration as a continuation of the work carried out at ENG6. They are intended to be updates to the existing IALA Recommendation E-200-4 and draft Guideline.

The Committee should also consider renaming the term “effective intensity” to “apparent intensity” (or some other term). This is because “effective intensity” only applies to threshold of vision, rather than the supra-threshold levels of illuminance used for marine visual signalling. This will ensure consistency with the rest of the lighting industry practices.

# Related papers

ENG7-9.12.1 Draft Recommendation E-200-4 Ed.2 v2.

ENG7-9.12.2 Draft IALA Guideline xxxx - Determination and Calculation of Effective Intensity Ed.1 v3.

ENG7-9.12.3 Alternative Effective Intensity Calculation Technique.

# Action requested of the Committee

The Committee is requested to:

1. review the related documents to ensure consistency with other IALA Recommendations and Guidelines, and submit for approval to the IALA Council if deemed ready to do so;
2. consider renaming “effective intensity” to ensure consistency with the meaning used at CIE.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)