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**Author(s) / Submitter(s)** CHINA MSA

Draft Guideline on The Measurement of Marine Lights Performance (Edition 3)

# summary

Based on the discussion at the 20th session of the ENG Committee, CHINA MSA continued the intersessional work with GRAD（General Lighthouse Authorities of the UK & Ireland Research and Development）, revised the main body and drafted the appendix of the guideline for further review by the 21th session of the Committee.

## Purpose of the document

The attached document is the draft guideline relevent to the task of converting E200-3 into a new guideline, with the aim of pushing forward the task.

## Related documents

IALA Recommendation E-200-3 - Marine Signal Lights, Part3 - Measurement

# background

The development of the Guideline on The Measurement of Marine Lights Performance is a task of IALA 2025-2027 work plan, which is led by China MSA. At the ENG20 meeting, the Working Group reviewed the second version of the draft guideline submitted by our side. During the intersessional period, CHINA MSA, together with GRAD, updated the main body of the guideline and drafted the appendix of the guideline.

# discussion

New content added and revision of the draft guideline include :

1. A new appendix is added, which includes five chapters covering the measurement laboratory, the divice under test, photometry, colourimetry, measurement equipment requirements and measurement in the field.

2. The main body of the guideline is updated in accordance with the review opinions of ENG20.

For details, please refer to the attached Draft Guideline on The Measurement of Marine Lights Performance (Edition 3).

# reference

1. IALA Recommendation E-200-3 - Marine Signal Lights, Part3 - Measurement [J].

# Action required of the committee

The Committee is invited to consider the attached draft Guideline on the Measurement of Marine Lights Performance and jointly improve the contents of the guideline.

1. [↑](#footnote-ref-1)