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IEC 62906-5-4

Edition 1.0 2018-01

# INTERNATIONAL STANDARD



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**Laser display devices –  
Part 5-4: Optical measuring methods of colour speckle**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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ICS 31.260

ISBN 978-2-8322-5243-7

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### LASER DISPLAY DEVICES –

#### Part 5-4: Optical measuring methods of colour speckle

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
110/926/FDIS	110/938/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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## LASER DISPLAY DEVICES –

### Part 5-4: Optical measuring methods of colour speckle

#### 1 Scope

This part of IEC 62906 specifies the fundamental colour speckle distribution in CIE colour systems and the measuring methods of the colour speckle of laser display devices (LDDs).

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 62906-1-2, *Laser display devices – Part 1-2: Vocabulary and letter symbols*

IEC 62906-5-2:2016, *Laser display devices – Part 5-2: Optical measuring methods of speckle contrast*

CIE publication 15:2004, *Colorimetry*