

INTERNATIONAL STANDARD



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

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 31.260

ISBN 978-2-8322-5243-7

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CONTENTS

FOREWORD	5
1 Scope	7
2 Normative references	7
3 Terms, definitions, letter symbols and abbreviated terms	7
3.1 Fundamental terms	7
3.2 Terms related to colour speckle distribution	7
3.3 Terms related to spatial variation	8
3.4 Letter symbols	8
3.5 Abbreviated terms	9
4 Theory of colour speckle	9
4.1 General	9
4.2 Mechanism for generating colour speckle	9
5 Calculation methods of colour speckle	11
5.1 General	11
5.2 Measuring method of spectral behaviour of BGR light sources	12
5.3 Target chromaticity	12
5.4 Adjustment of BGR power ratio	14
5.5 Calculation method (a) using BGR speckle contrast C_{S-B} , C_{S-G} , C_{S-R}	15
5.5.1 General	15
5.5.2 Examples of measured distributions	16
5.6 Evaluation metrics	20
5.7 Calculation method (b) using the measured spatial distribution of BGR monochromatic speckles	21
5.7.1 General	21
5.7.2 Examples of measured distributions	21
5.7.3 Comparison between methods (a) and (b)	23
5.7.4 Elimination of the background effects	25
5.8 Error analysis based on data size	28
6 Direct measuring methods of colour speckle	33
6.1 General	33
6.2 Fundamental design of LMD for colour speckle measurement	33
6.3 Colour speckle measuring method using LMD with XYZ filters	34
6.4 Colour speckle measuring method using LMD with BGR filters	35
7 Measuring methods related to spatial variation	36
7.1 General	36
7.2 Angular colour speckle variation	36
7.3 Photometric speckle contrast uniformity/non-uniformity	37
7.4 Colour speckle variance/covariance non-uniformity	38
Annex A (informative) Complementary explanation of colour speckle	39
Annex B (informative) Examples of colour speckle distributions	40
B.1 Colour speckle distributions (one of the BGR: 90 %, the others: 1 %)	40
B.2 Colour speckle distributions (two of the BGR: 90 %, the other: 1 %)	44
Annex C (informative) Calibration of XYZ errors	48
C.1 General	48
C.2 Formulation of XYZ mismatches	48

C.3 Calibration of the mismatched <i>XYZ</i> errors using the true BGR chromaticity values	50
Bibliography	51
Figure 1 – Two speckle measuring methods and their flow charts	12
Figure 2 – Target chromaticity and colour gamut	13
Figure 3 – $S_{B,G,R}(\lambda)$ with an FWHM of 2 nm	13
Figure 4 – Adjustment method of BGR power ratio	15
Figure 5 – Colour speckle distribution for $C_{S-B} = 100\%$, $C_{S-G} = 100\%$, $C_{S-R} = 100\%$	16
Figure 6 – Photometric speckle distribution for $C_{S-B} = 100\%$, $C_{S-G} = 100\%$, $C_{S-R} = 100\%$	17
Figure 7 – Colour speckle distribution for $C_{S-B} = 50\%$, $C_{S-G} = 50\%$, $C_{S-R} = 50\%$	18
Figure 8 – Photometric speckle distribution for $C_{S-B} = 50\%$, $C_{S-G} = 50\%$, $C_{S-R} = 50\%$	18
Figure 9 – Colour speckle distribution for $C_{S-B} = 10\%$, $C_{S-G} = 10\%$, $C_{S-R} = 10\%$	19
Figure 10 – Photometric speckle distribution for $C_{S-B} = 10\%$, $C_{S-G} = 10\%$, $C_{S-R} = 10\%$	20
Figure 11 – Colour speckle distribution for $C_{S-B} = 9,2\%$, $C_{S-G} = 9,7\%$, $C_{S-R} = 9,2\%$ obtained by method (b)	22
Figure 12 – Colour speckle distribution for $C_{S-B} = 9,2\%$, $C_{S-G} = 19,2\%$, $C_{S-R} = 23,2\%$ obtained by method (b)	23
Figure 13 – Colour speckle distribution for $C_{S-B} = 9,2\%$, $C_{S-G} = 9,7\%$, $C_{S-R} = 9,2\%$ obtained by method (a)	24
Figure 14 – Colour speckle distribution for $C_{S-B} = 9,2\%$, $C_{S-G} = 19,2\%$, $C_{S-R} = 23,2\%$ obtained by method (a)	25
Figure 15 – Raw data of BGR speckle distributions (upper row) and post-processed data (lower row) for BGR monochromatic speckles (left: B, centre: G, right: R)	26
Figure 16 – Colour speckle distribution directly using the raw data in Figure 15	27
Figure 17 – Colour speckle distribution for $C_{S-B} = 16,2\%$, $C_{S-G} = 17,4\%$, $C_{S-R} = 17,3\%$ obtained by indirect measuring method (a)	28
Figure 18 – Calculated average chromaticity values of the colour speckle distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 80\%$	29
Figure 19 – Calculated average values of the normalized speckle illuminance speckle distribution and the normalized monochromatic speckle intensity distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 80\%$	29
Figure 20 – Calculated average chromaticity values of the colour speckle distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 60\%$	30
Figure 21 – Calculated average values of the normalized speckle illuminance speckle distribution and the normalized monochromatic speckle intensity distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 60\%$	30
Figure 22 – Calculated average chromaticity values of the colour speckle distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 40\%$	31
Figure 23 – Calculated average values of the normalized speckle illuminance speckle distribution and the normalized monochromatic speckle intensity distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 40\%$	31

Figure 24 – Calculated average chromaticity values of the colour speckle distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 20\%$	32
Figure 25 – Calculated average values of the normalized speckle illuminance speckle distribution and the normalized monochromatic speckle intensity distribution with respect to data size for $C_{S-B} = C_{S-G} = C_{S-R} = 20\%$	32
Figure 26 – Example of LMDs using XYZ filters for colour speckle measurement	33
Figure 27 – Example of LMDs using BGR filters for colour speckle measurement	34
Figure 28 – Example of measurement geometries for colour speckle using an LMD with XYZ filters.....	35
Figure 29 – Example of measurement geometries for colour speckle using an LMD with BGR filters	36
Figure 30 – Representation of the viewing direction, or direction of measurement, defined by the angle of inclination θ , and the angle of rotation (azimuth angle φ) in a polar coordinate system	37
Figure A.1 – Photograph of colour speckle	39
Figure B.1 – Colour speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 1\%$, $C_{S-R} = 1\%$	40
Figure B.2 – Photometric speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 1\%$, $C_{S-R} = 1\%$	41
Figure B.3 – Colour speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 90\%$, $C_{S-R} = 1\%$	42
Figure B.4 – Photometric speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 90\%$, $C_{S-R} = 1\%$	42
Figure B.5 – Colour speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 1\%$, $C_{S-R} = 90\%$	43
Figure B.6 – Photometric speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 1\%$, $C_{S-R} = 90\%$	43
Figure B.7 – Colour speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 1\%$, $C_{S-R} = 90\%$	44
Figure B.8 – Photometric speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 1\%$, $C_{S-R} = 90\%$	45
Figure B.9 – Colour speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 90\%$, $C_{S-R} = 90\%$	45
Figure B.10 – Photometric speckle distribution for $C_{S-B} = 1\%$, $C_{S-G} = 90\%$, $C_{S-R} = 90\%$	46
Figure B.11 – Colour speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 90\%$, $C_{S-R} = 1\%$	46
Figure B.12 – Photometric speckle distribution for $C_{S-B} = 90\%$, $C_{S-G} = 90\%$, $C_{S-R} = 1\%$	47
Figure C.1 – Deviated values (marker points) and ideal colour matching functions.....	49
Figure C.2 – Correct plot by spectral measurements and plot with XYZ errors	49
Table 1 – Values of measurement metrics for the calculated examples	21
Table 2 – Values of measurement metrics for the examples in Figure 11 to Figure 14.....	25
Table 3 – Values of measurement indices for the examples in Figure 16 and Figure 17	28
Table C.1 – Mismatch coefficients.....	49

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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.

A list of all parts in the IEC 62906 series, published under the general title *Laser display devices*, can be found on the IEC website.

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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*