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DIN 6174 E : 1979 Colorimetric Evaluation of Colour Differences of Surface Colours According to the CIELAB Formula

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Abbreviation

DIN 6174 E : 1979

Version

1979 Edition

Valid from

01/01/1979

Information provider

SAI Global

Author

German Institute for Standardisation

Information type

German Standard

Format

PDF

Cited By

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Description

This standard describes a method for the quantitative determination of small colour differences in the case of surface colours, as for example occur in the case of chemical or physical effects on coloured products, dis-coloration or as irregularities in production. Such a determination of the colour difference can form the basis for agreements on colour tolerances. The colour different is obtained from a colour difference formula from the colorimetric quantities L^* , a^* , b^* which are obtained from the standard tristimulus valued X , Y , Z .

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