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AMENDMENT 1
2020-06

**Photography — Digital cameras —
Measuring low-light performance**

**AMENDMENT 1: Chroma decrease
calculation**

*Photographie — Caméras numériques — Mesurage des performances
dans des conditions de faible luminosité*

AMENDEMENT 1: Calcul de la diminution de la chrominance

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This document was prepared by Technical Committee ISO/TC 42, *Photography*.

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Photography — Digital cameras — Measuring low-light performance

AMENDMENT 1: Chroma decrease calculation

5.5, third paragraph

Replace the third sentence with the following:

"The white patch in the lower left corner (D4) of the centred upper colour patches shall be used as a white reference patch in CIELAB calculation to compensate for colour casts left in the image at low-light levels."

5.5, last paragraph

Replace the paragraph with the following:

"The chroma decrease shall be calculated as the mean chroma ratio of the 18 colour patches (Patches D1 – D3, E1 – E3, F1 – F3, G1 – G3, H1 – H3, I1 – I3, as described in Annex B) in the centred upper part of the text image and the same colour patches in the reference image."

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B.2.4, table, item list a) <https://standards.iteh.ai/catalog/standards/sist/eca26fd5-16a5-405a-bd82-a1b928791199/iso-19093-2018-amd-1-2020>

In the column "Patch", replace the value "C7" in the last row with "C8".

B.2.4, first paragraph

Replace the paragraph with the following:

"Only the colour patches in the top part of the test chart as displayed in Figure B.1 named D1 – D4, E1 – E3, F1 – F3, G1 – G3, H1 – H3, I1 – I3 are mandatory, the other patches are optional."

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