

The same page under the ICC's sRGB2014 profile

Example 5.12 - its twin is 05.11, byte for byte the same script but for the profile.

This document declares PDF/A-3U with sRGB2014.icc as its output intent. The strip below is the same in both documents of the pair: the six sRGB primaries and secondaries, eight greys and a photograph. Seen relative to the intent, as viewers show it, the two pages are the same; what differs is in the file, and the table under the strip prints it from the profile's own bytes.



The output intent, read from the profile bytes

What	Value
File	sRGB2014.icc
Size	3024 bytes on disk, 2553 bytes as the Flate stream in this document
ICC version, class, space	2.0, mntr, RGB
Description (desc)	sRGB2014
Copyright (cppt)	Copyright International Color Consortium, 2015
White point tag (wtpt)	0.9642 1.0000 0.8249 - D50, the PCS white
Chromatic adaptation (chad)	present - Bradford D65 to D50
Black point tag (bkpt)	0.0024 0.0025 0.0021 - scaled to zero
Tags (16)	desc bXYZ bTRC gTRC rTRC dmd d gXYZ lumi meas bkpt rXYZ tech vued wtpt cppt chad

Both profiles carry the same primaries and the same tone curve (measured, `icc/README.md`); the ICC profile is the newer one and half the file on disk, though not in the PDF, where both compress to much the same; the OpenICC profile is the one without a copyright line. The identifier written to the output intent is 'sRGB2014' - the profile's own desc tag, as for every profile given with -profile.