PatchTool DISPLAY CHECK TOOL - MONITOR PROOFING CERTIFICATION REPORT


In this report, the differences between the reference IT8.7/4 target values and the
measured values are analysed according to IDEAlliance requirements.


Date:        "2010-12-18"
Time:        "22:34:15"
Version:     "3.0.0 b228"


PROFILE TRANSFORM
- SOURCE profile:        "L*a*b* D50 / PCS"
- DESTINATION profile:   "U2410_2010-12-18_3"
- Rendering intent:      "Relative Colorimetric"
- Black Point Compensation (BPC):    "NO"


REFERENCE
File name:  "SWOP2006_Coated5.txt"
# The SOURCE data type is < XYZ >.


SAMPLE
Name:        "Display measurements"
# The SAMPLE measurements data type is < spectrum >.
- Instrumentation:       "Eye-One Pro"
- Instrument_SN:  "112135"
SAMPLE White Point luminance and CCT:
- Luminance:        119,7   cd/m2
- CCT:         6355    kelvin
SAMPLE White Point XYZ coordinates for the 2 degree and 10 degree Observers:
- EMIXYZW2_SAMPLE:       95,052176    100,000000   106,519554
- EMIXYZW10_SAMPLE:      92,504597    100,000000   103,996878


CERTIFICATION-SETTINGS
- Certification_type:    "Monitor"
- Chart_type:       "IT8.7/4"
- Delta-E* formula:      "CIEDE2000"
- Illuminant:       "D50"
- Observer:         "2 deg."
- L*C*H* weighted:       "NO"


CERTIFICATION-RESULTS

CRITERIA            PATCH MEAS. P/F    REQUIREMENT


Luminance           WP     119,7 Fail  160 cd/m2 plus or minus 10 cd/m2


Average_error       ALL    1,12  Pass  Average Delta-E* smaller or equal to: 2,00
95th_perc.          ALL    3,10  Pass  95th perc. Delta-E* smaller or equal to: 6,00


Solid_Cyan          1287   0,58  Pass  Delta-E* smaller or equal to: 7,00
Solid_Magenta       1307   0,66  Pass  Delta-E* smaller or equal to: 7,00
Solid_Yellow        1327   1,04  Pass  Delta-E* smaller or equal to: 7,00
Solid_Black         1347   3,87  Note  Delta-E* smaller or equal to: 7,00


Overprint_Red       657    0,73  Pass  Delta-E* smaller or equal to: 7,00
Overprint_Green     721    0,90  Pass  Delta-E* smaller or equal to: 7,00
Overprint_Blue      81     1,33  Pass  Delta-E* smaller or equal to: 7,00


50/40/40_L*         1611   0,19  Pass  Absolute Delta-L* smaller or equal to: 2,00
50/40/40_a*         1611   0,64  Pass  Absolute Delta-a* smaller or equal to: 1,00
50/40/40_b*         1611   -0,45 Pass  Absolute Delta-b* smaller or equal to: 2,00
Paper_White_L*      1367   0,07  Pass  Absolute Delta-L* smaller or equal to: 2,00
Paper_White_a*      1367   0,24  Pass  Absolute Delta-a* smaller or equal to: 1,00
Paper_White_b*      1367   -0,51 Pass  Absolute Delta-b* smaller or equal to: 2,00


Certification:      FAIL


NOTES
Note 1:      The solid black patch (ID 1347) is not specified in the IDEAlliance proofing
requirements.