

**User input and
output needs:**

**Test: Equal, equally spaced and
elementary hue output?**

**Equally spaced output
for four colorimetric
input data sets I**

rgb, cmy0, 000k, w

*no special
device colours*

**Equally spaced output
for six colorimetric
input data sets II**

rgb, cmy0*, 000n*, w*
LAB*, LCH**

+8 LCH-device colours*

**Equally spaced output
for eighth colorimetric
input data sets III**

rgb, cmy0*, 000n*, w*
LAB*, LCH*, nch*, tch**

+8 LCH-device colours*

Interpretation:
rgb (-> rgb)*

**application
program creates
colour data file;
Output / download
of colour file to
colour printer
or monitor**

**All properties for four
colorimetric data I?**

If YES then
compatibility class I
If NO then
NO compatibility

**All properties for six
colorimetric data II?**

If YES then
compatibility class II
If NO then perhaps
compatibility class I

**All properties for eighth
colorimetric data III?**

If YES then
compatibility class III
If NO then perhaps
compatibility class II