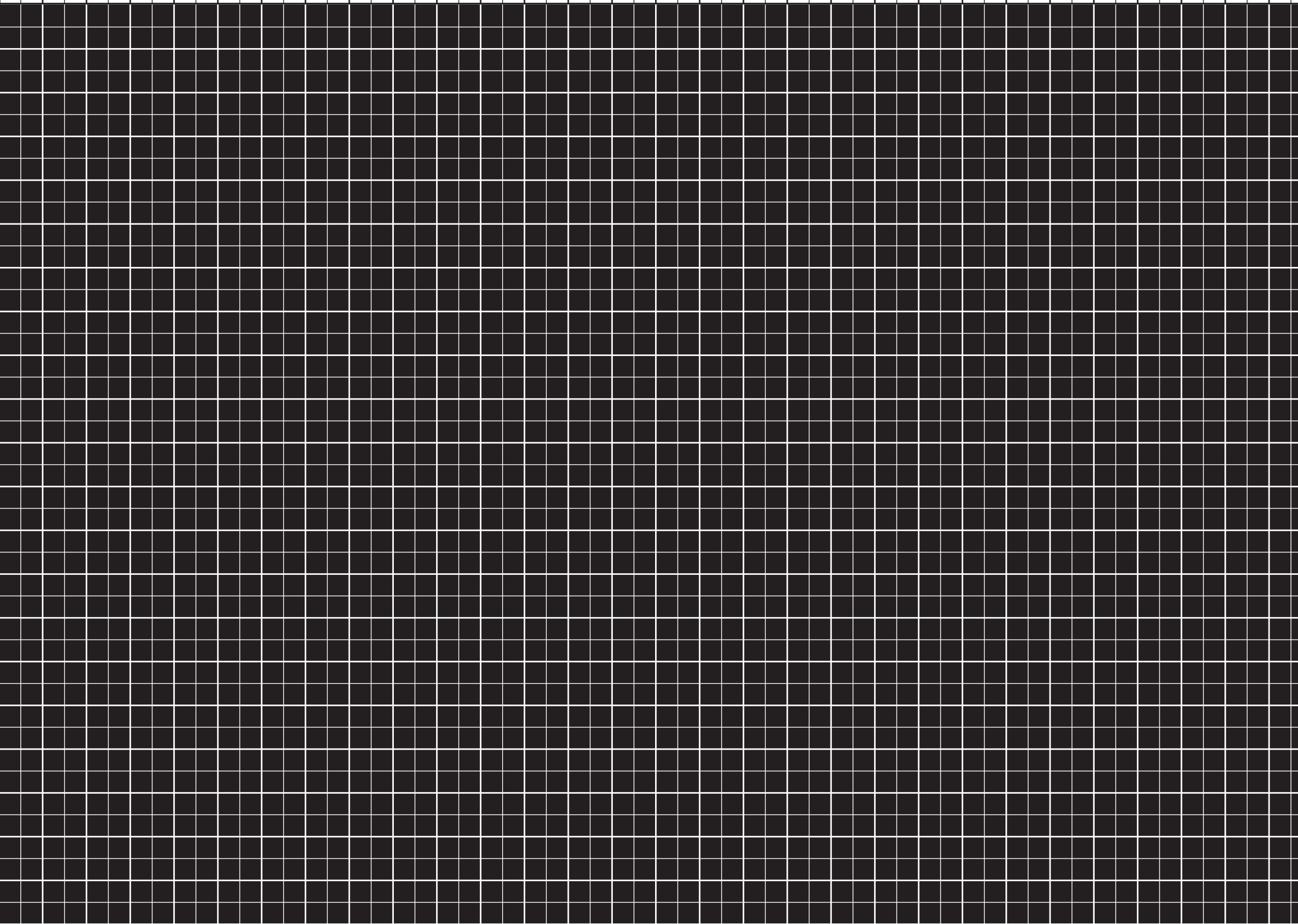
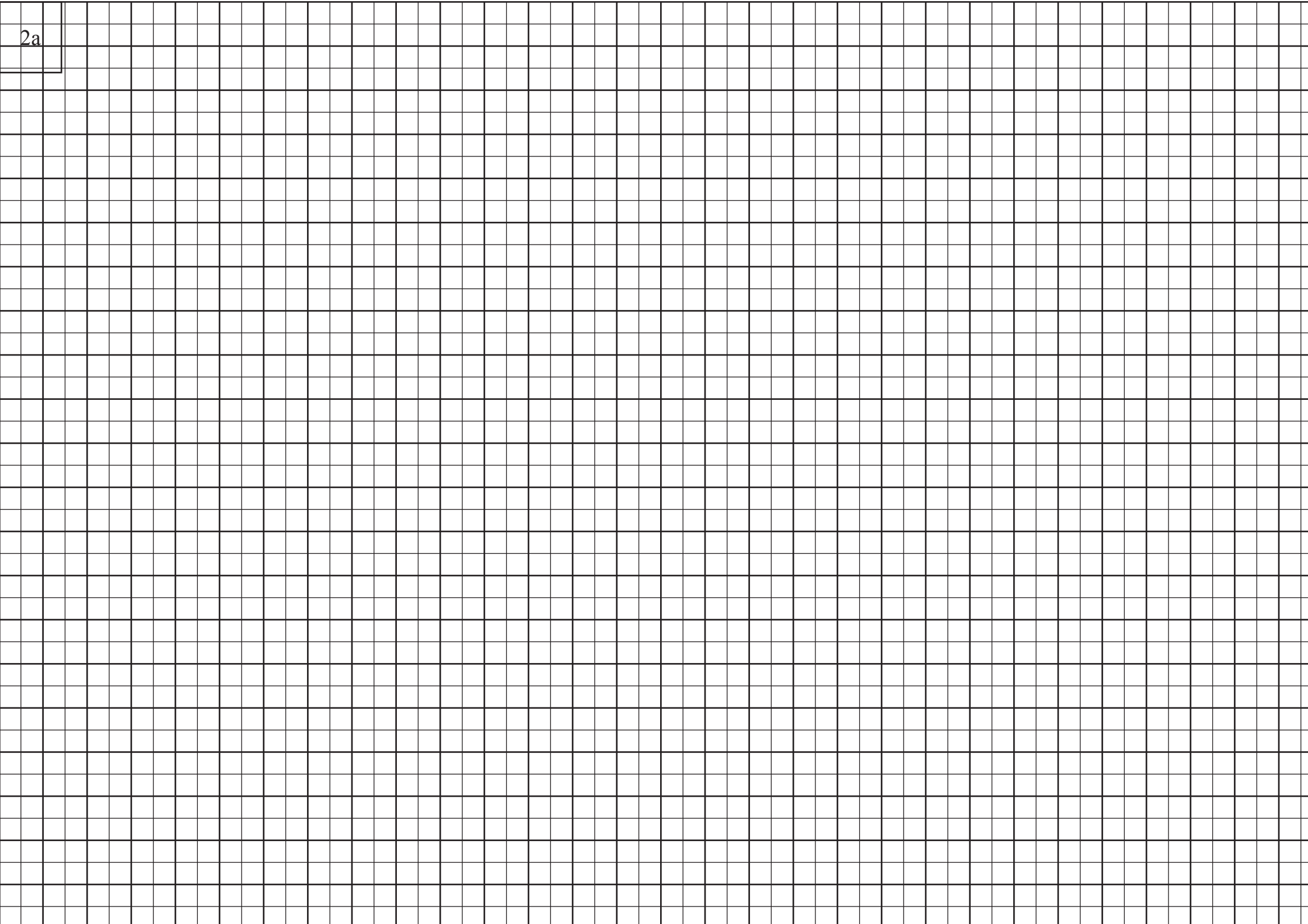




| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|--------|------|----------------|--------------|------------|------|--------|------|----------------|--------------|------------|---|--------|------|----------------|--------------|------------|------|--------|------|----------------|--------------|------------|---|--------|------|----------------|--------------|------------|------|--------|------|----------------|--------------|------------|---|--|--|--|--|--|--|--|--|--|--|--|
| 2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foreground: (using colors above) | fill | stroke | text | halftone image | bitmap image | image mask | fill | stroke | text | halftone image | bitmap image | image mask | fill | stroke | text | halftone image | bitmap image | image mask | fill | stroke | text | halftone image | bitmap image | image mask | fill | stroke | text | halftone image | bitmap image | image mask | fill | stroke | text | halftone image | bitmap image | image mask | | | | | | | | | | | | |
| Overprint setting: | Overprint: true / Overprint mode: On | | | | | | | | | | | | Overprint: true / Overprint mode: Off | | | | | | | | | | | | Overprint: false / Overprint mode: Off | | | | | | | | | | | | | | | | | | | | | | | |
| Background: | DeviceCMYK (0.5 / 0.5 / 0.7 / 0.5) and DeviceGray (0.5) | | | | | | | | | | | | DeviceCMYK (0.5 / 0.5 / 0.7 / 0.5) and DeviceGray (0.5) | | | | | | | | | | | | DeviceCMYK (0.5 / 0.5 / 0.7 / 0.5) and DeviceGray (0.5) | | | | | | | | | | | | DeviceCMYK (0.5 / 0.5 / 0.7 / 0.5) and DeviceGray (0.5) | | | | | | | | | | | |





2b





2c





2d



2e





2f



2g





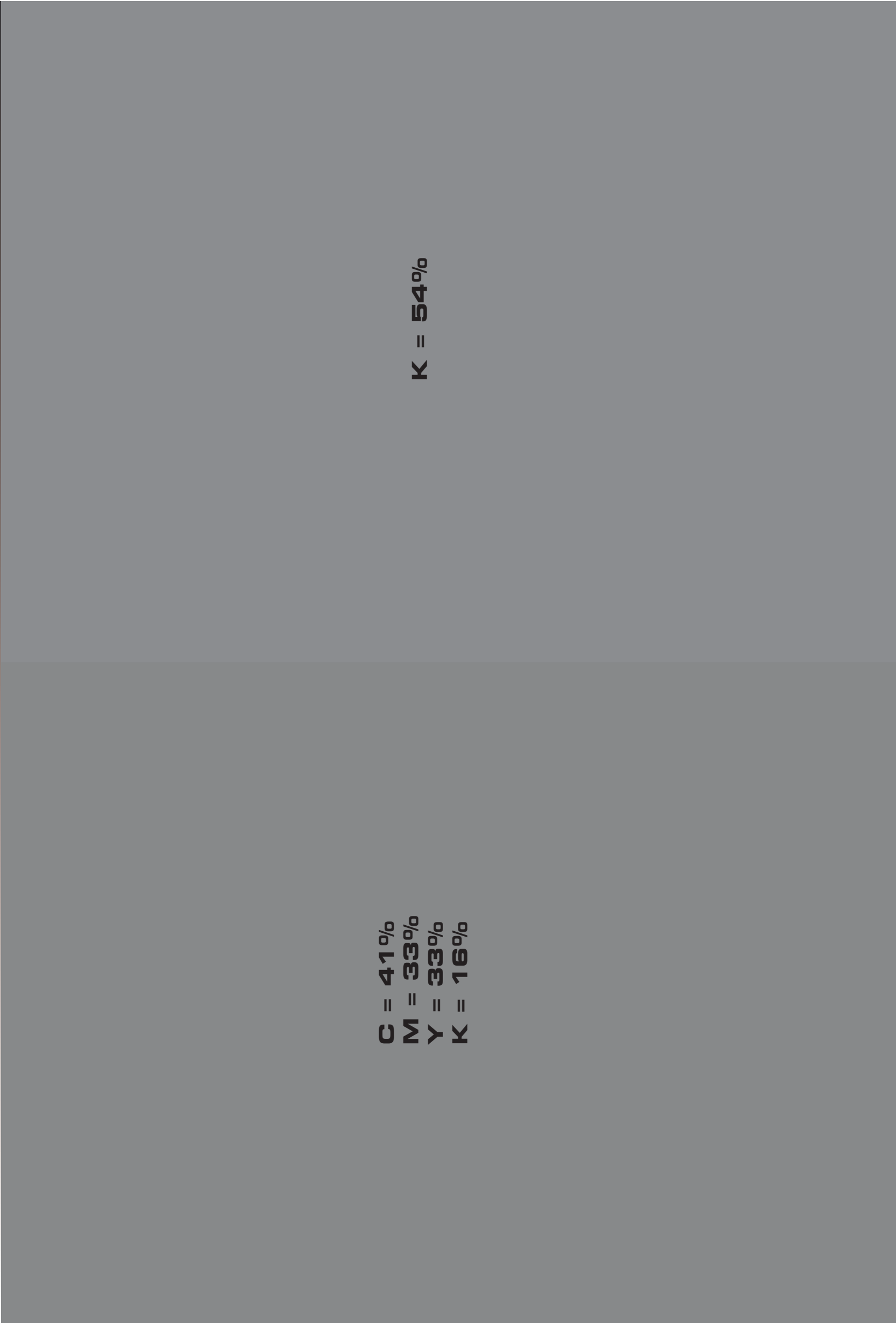
2h





2i





C = 100%
M = 100%
Y = 100%
K = 100%

C = 100%
M = 100%
Y = 100%
K = 0%

C = 41%
M = 33%
Y = 33%
K = 16%

C = 100%
M = 100%
Y = 100%
K = 0%

C = 100%
M = 100%
Y = 100%
K = 100%





3a

test ROMA16 - www.roman16.com





3b

test ROMA16 - www.roman16.com



© bvdn



© bvdn



3c

test ROMA16 - www.roman16.com



© bvdn



© bvdn



3d

test ROMA16 - www.roman16.com





3e

test ROMA16 - www.roman16.com





3f

test ROMA16 - www.roman16.com



© bvdn

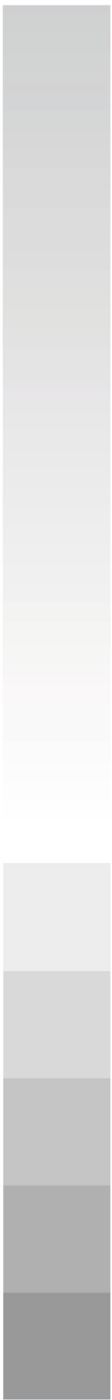
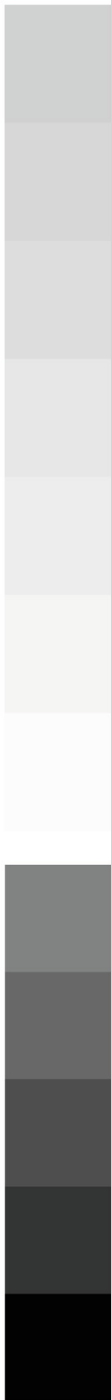


© bvdn



3g

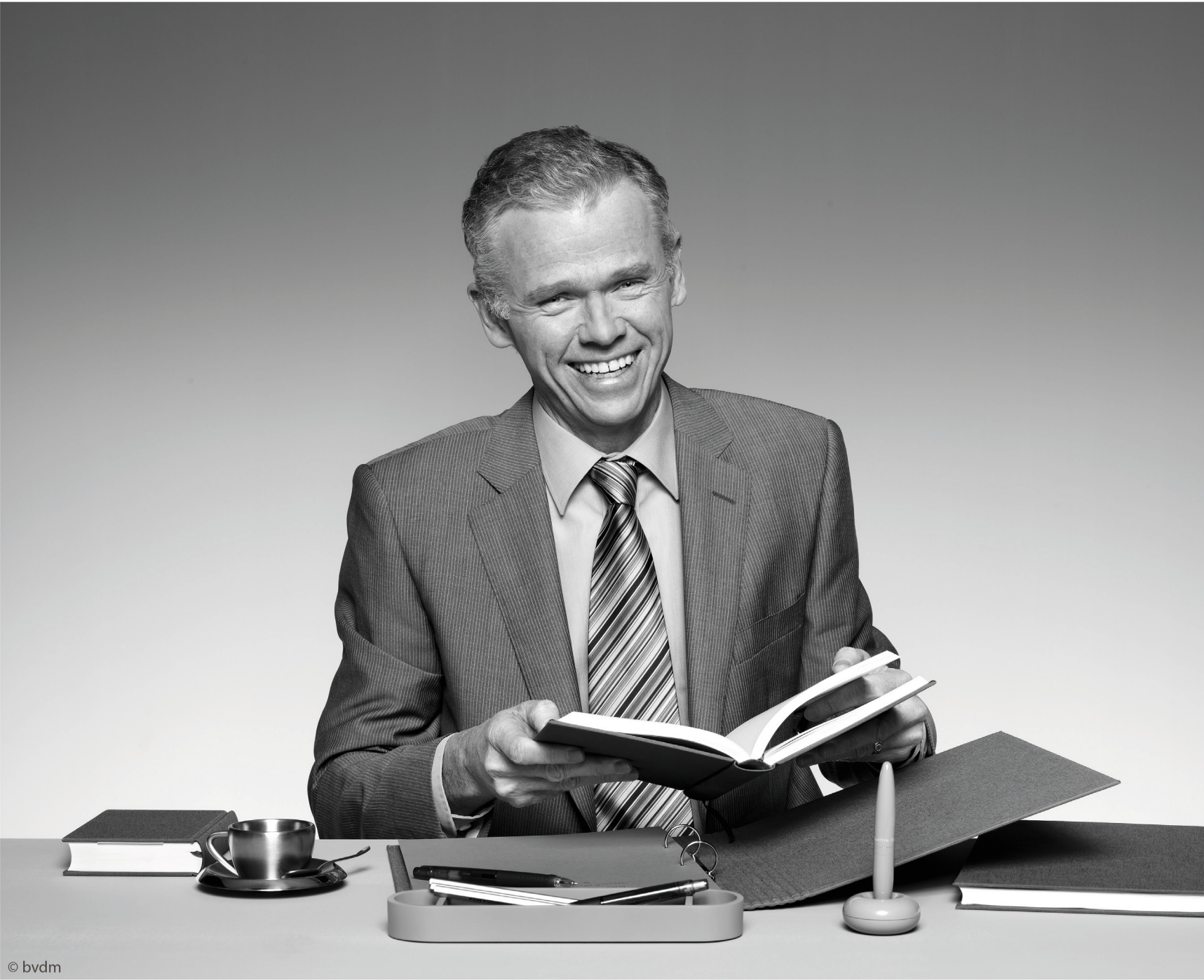
test ROMA16 - www.roman16.com

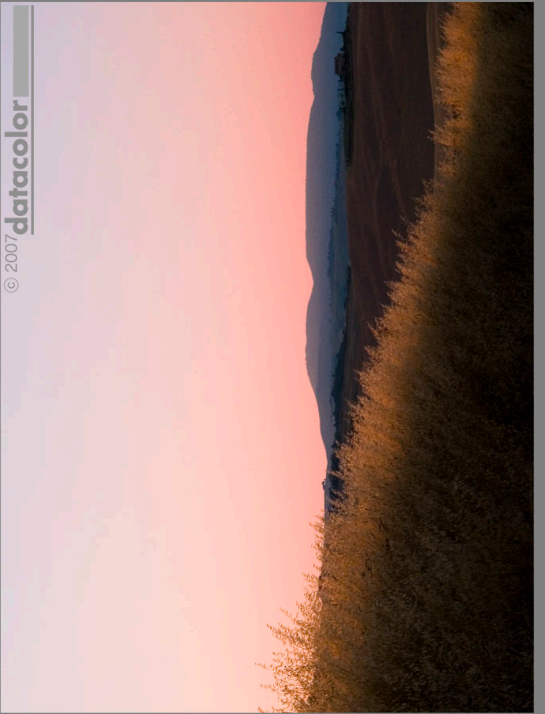
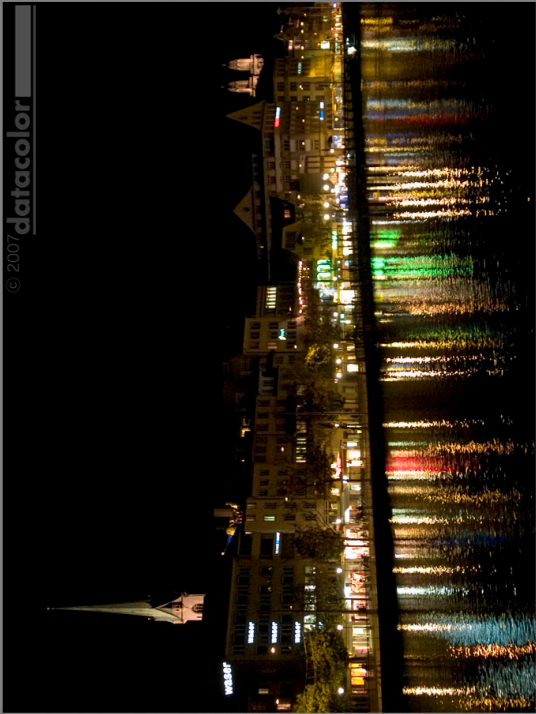
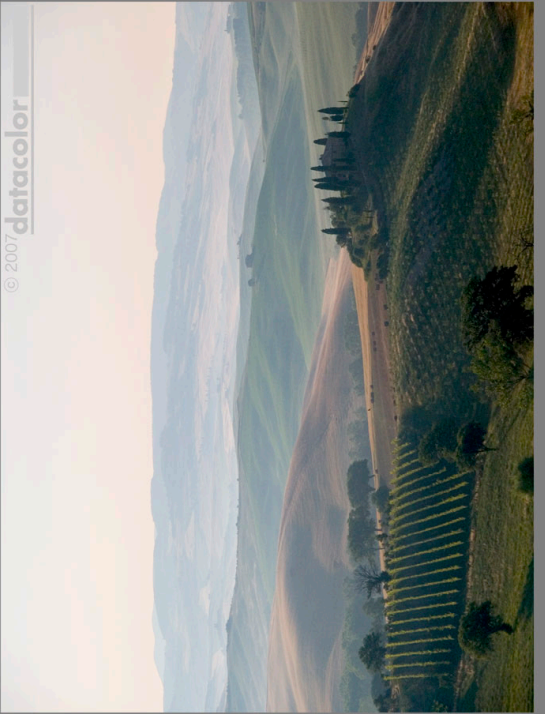
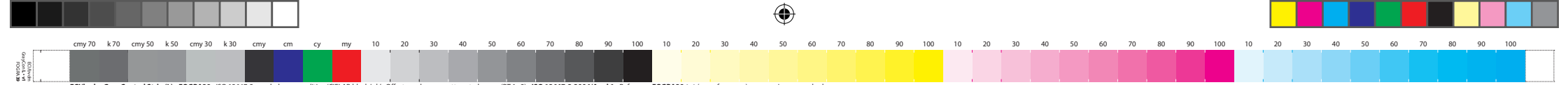




3h

test ROMA16 - www.roman16.com

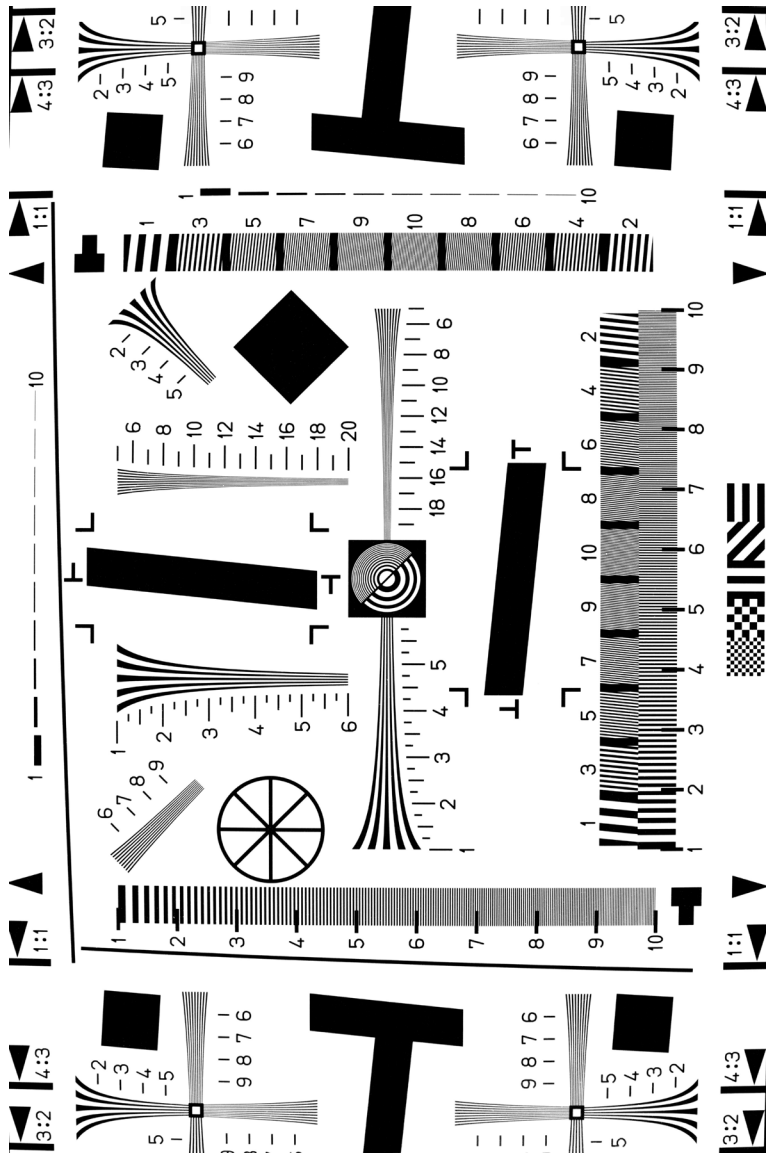
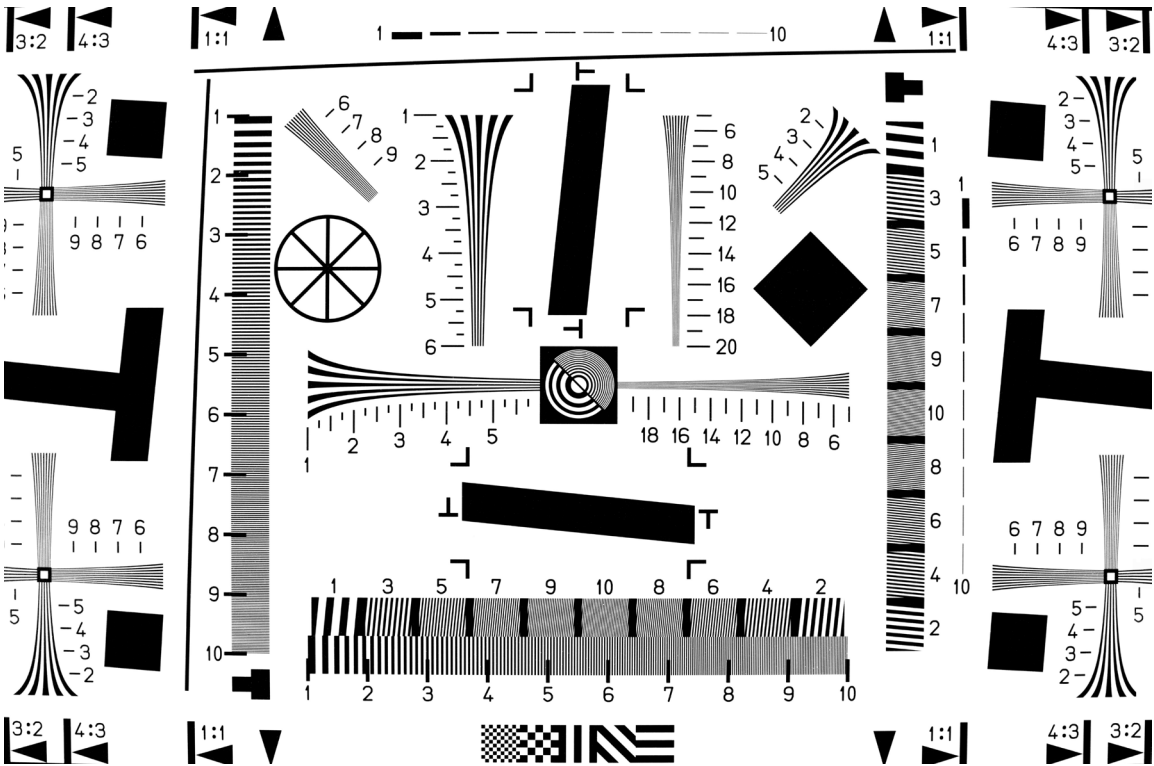




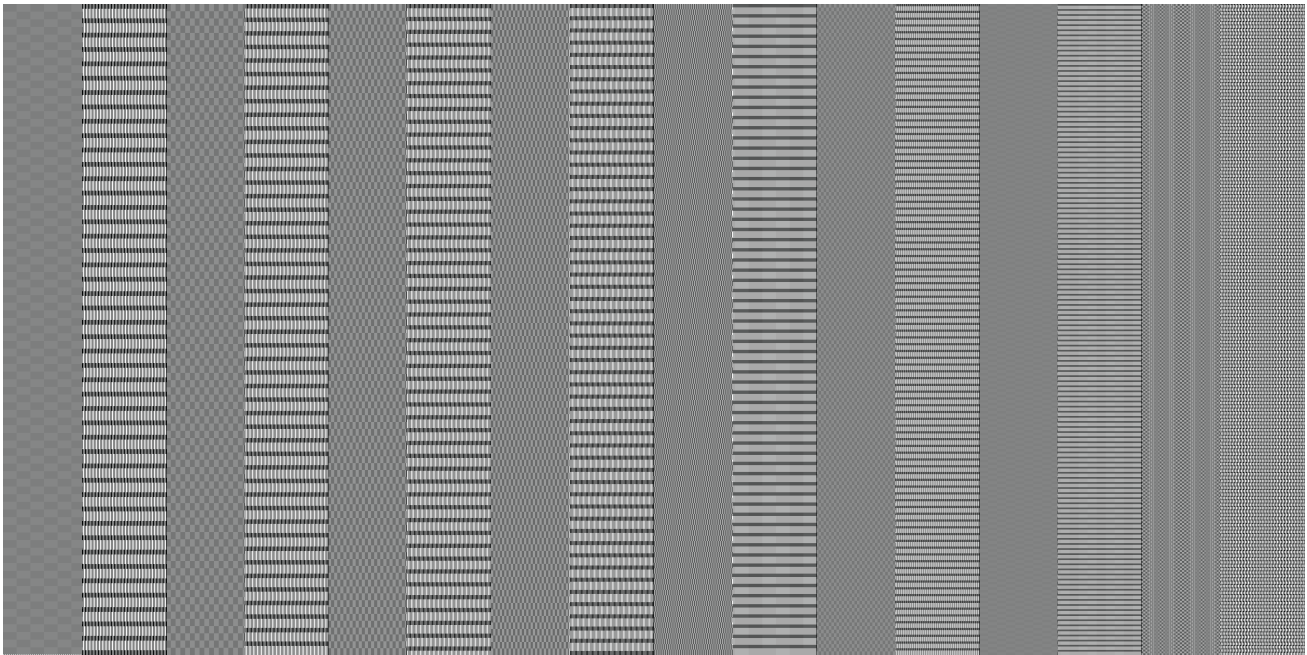
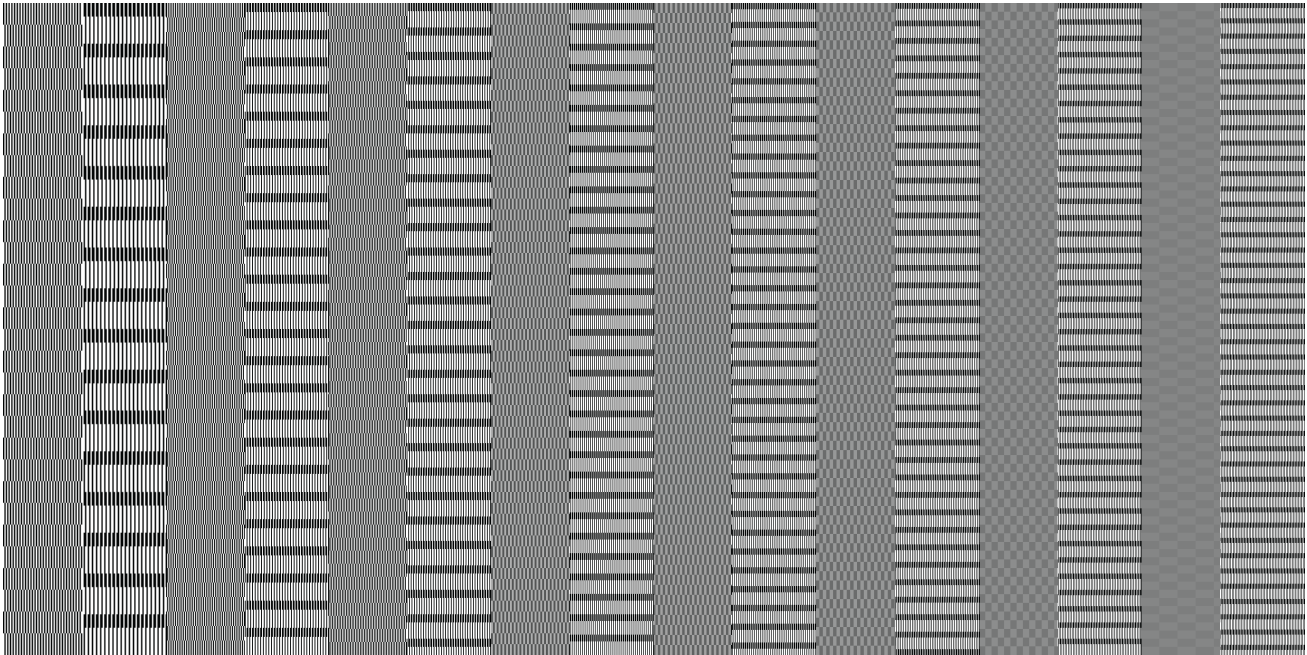
test quality and chromatic answer



4a



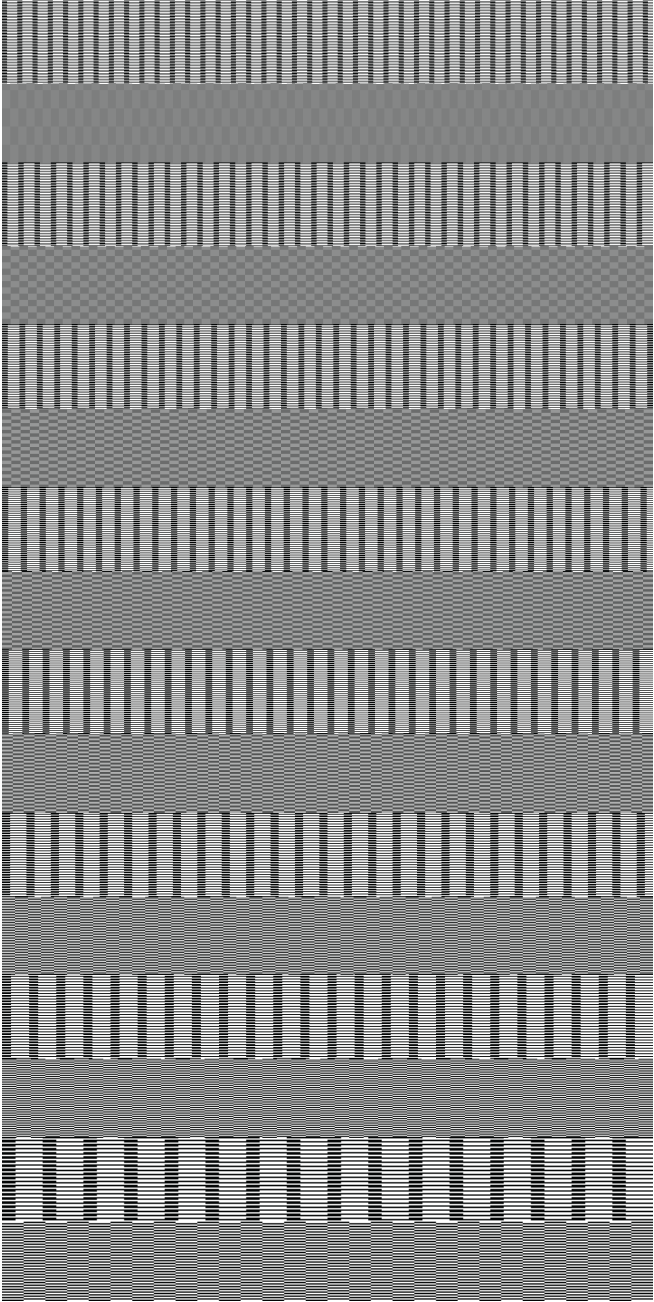
Test Risoluzione - Iso 12233 Test Chart
Resolution Test - Iso 12233 Test Chart



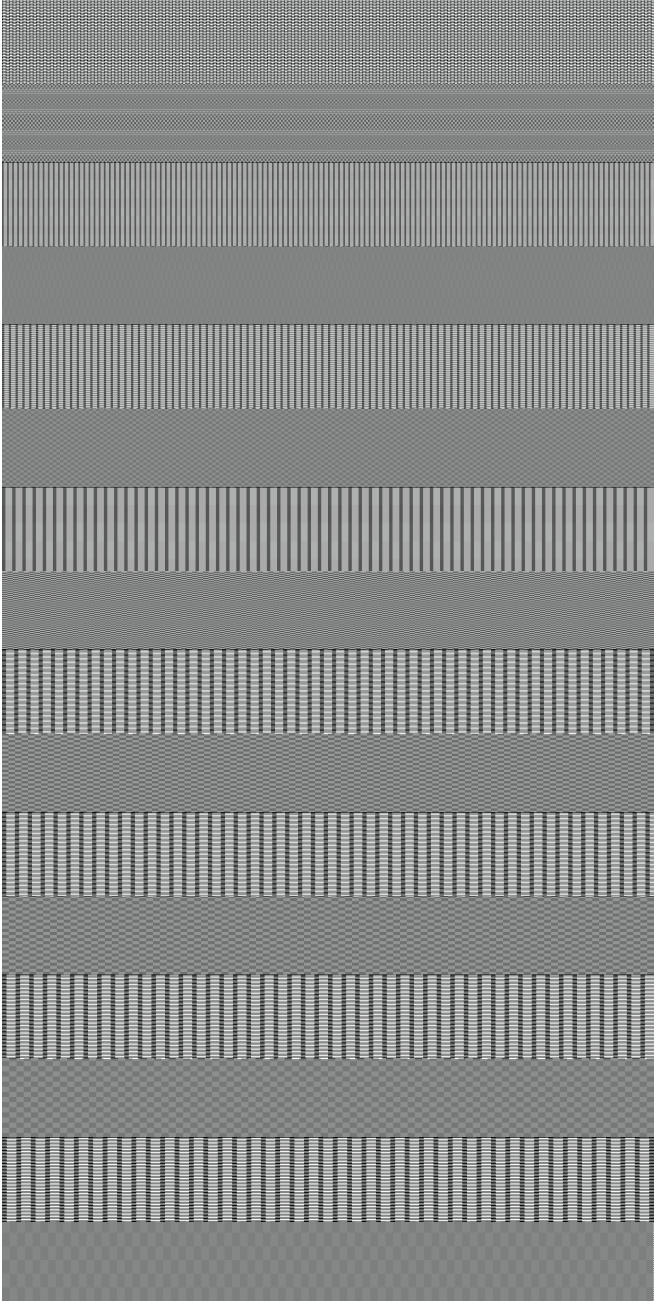
Test Risoluzione - linee orizzontali
Resolution Test - horizontal lines



Test Risoluzione - Linee verticali
Resolution Test - Vertical lines

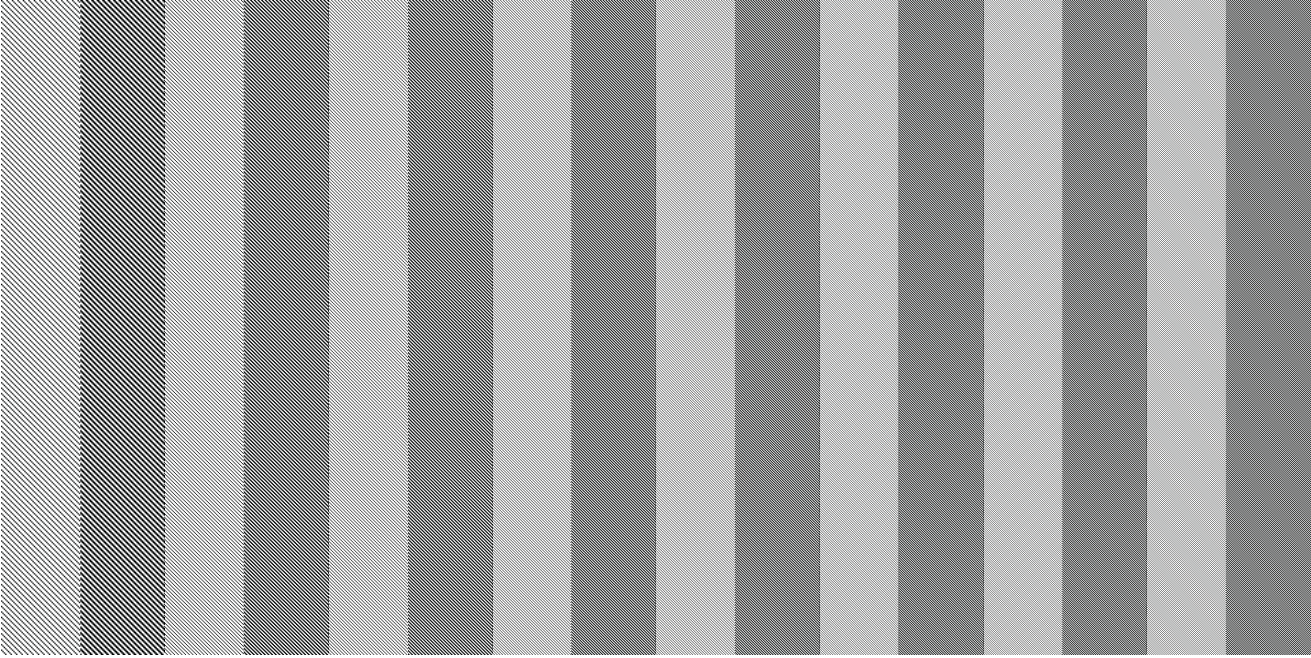


120 180 200 240 260 280 300 320

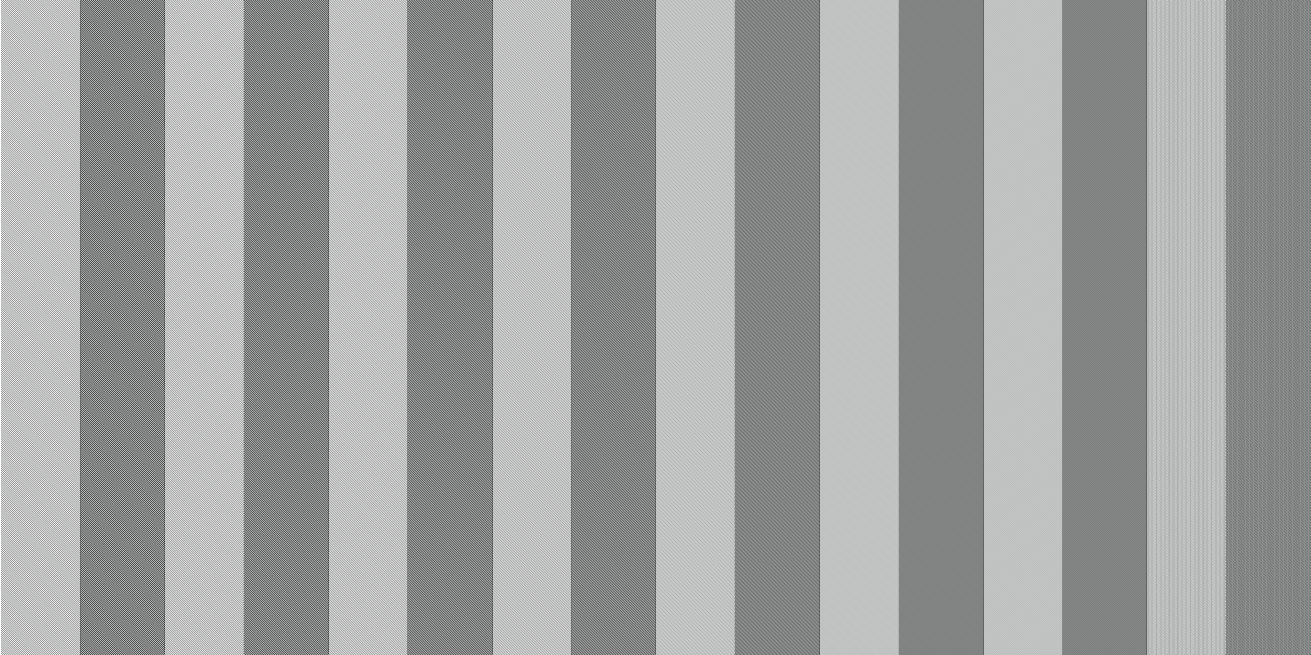


340 360 380 400 480 720 960 1440

Test Risoluzione - Linee diagonali
Resolution Test - Diagonal lines



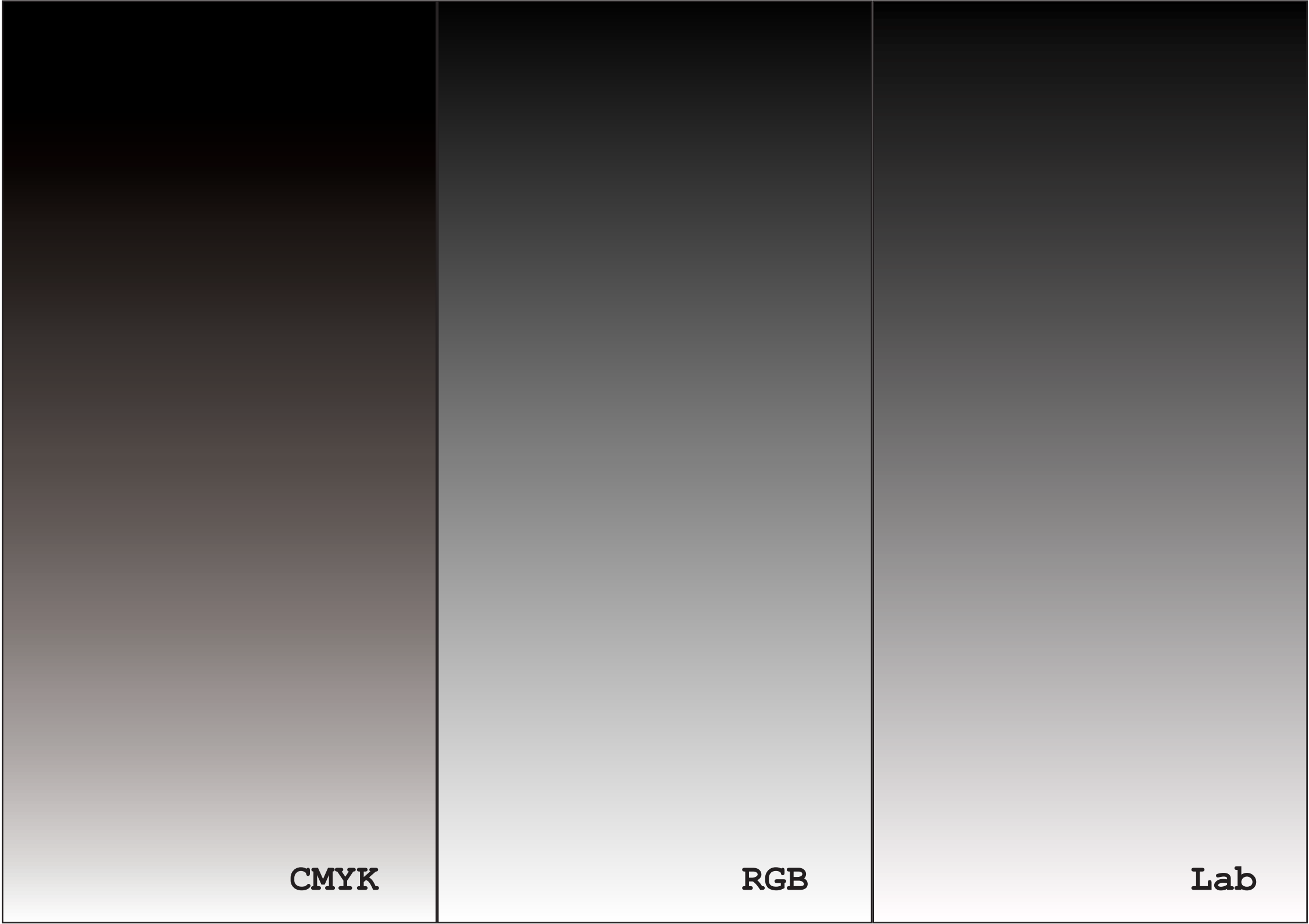
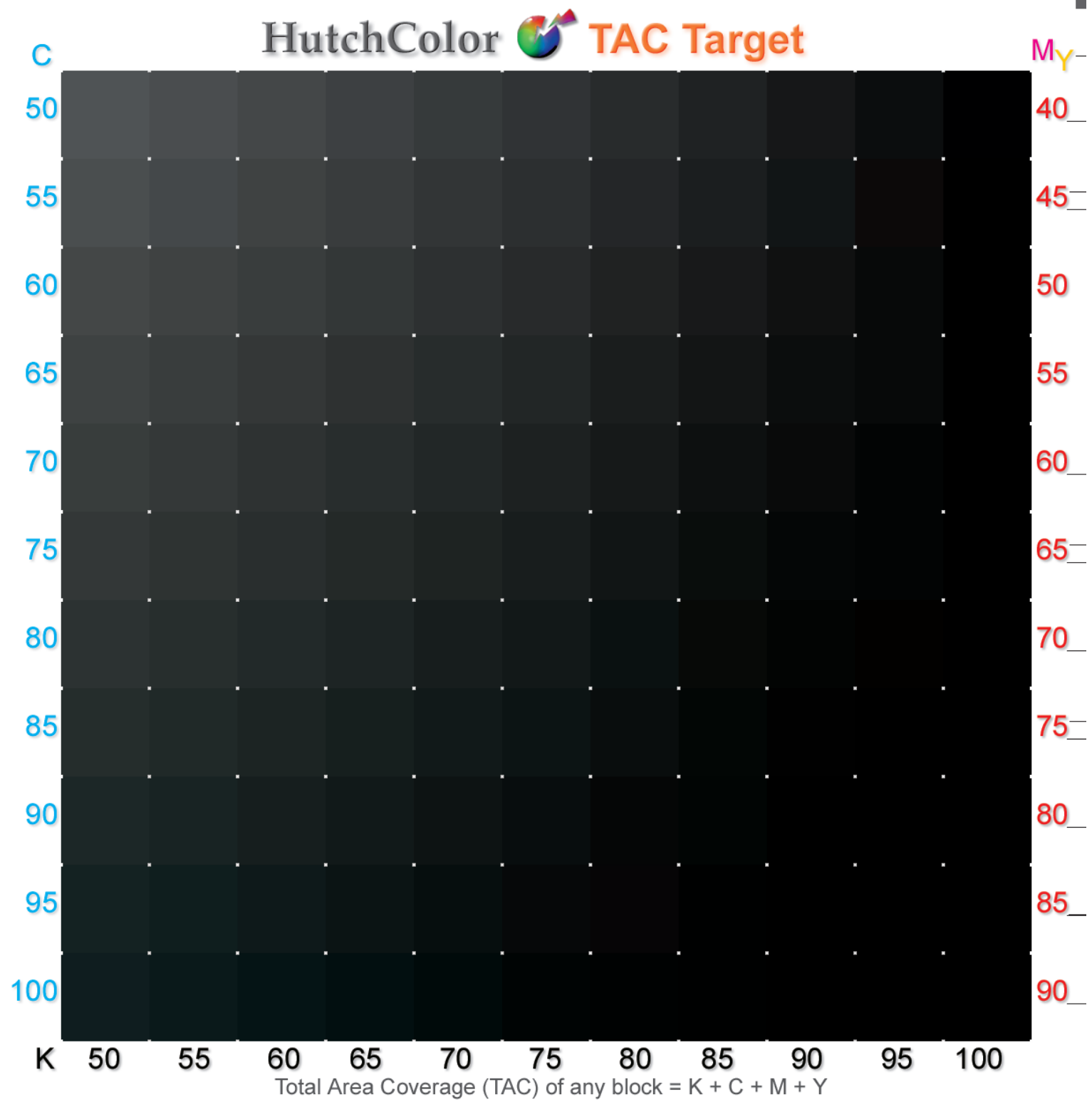
120 180 200 240 260 280 300 320



340 360 380 400 480 720 960 1440



4c





abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890àâéìòù,,:;_ç°\$**^!|"£\$%&/()=?\<>€

abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890àèéìòù,;:_ç°\$**!'"£\$%&/()=?\<>€

abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890àâéèìòù,..._ç°\$**^!|"£\$%&/'()=?\<>€

[illegible][illegible][illegible][illegible][illegible]

| | | |
|--|---|-------------------------------|
| <h2 style="text-align: center;">GWG 9.0 - Font Support</h2> | | |
| Type1 PostScript: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (NewCenturySchlbk Italic) |
| Expected result: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (NewCenturySchlbk Italic) |
| TrueType: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (BookAntiqua-BoldItalic) |
| Expected result: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (BookAntiqua-BoldItalic) |
| CID (Type1): | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (WarnockPro-BoldIt) |
| Expected result: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (WarnockPro-BoldIt) |
| CID (TrueType): | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (PalatinoLinotype BoldItalic) |
| Expected result: | äüûÄÖÜäääffiffi©@DCEÆØæfß#b½d | (PalatinoLinotype BoldItalic) |
| Multiple Master: | diti i een multiple master æ xjends num diti i een multiple master æ xjends num | (ExPontoMM) |
| Expected result: | diti i een multiple master æ xjends num diti i een multiple master æ xjends num | (ExPontoMM) |
| Type 3 Vector: | äüûÄÖÜäääffiffi©@CÆEØæfß#ç\$ε&ABCD...XYZ | (T1 / Garamond Bold) |
| Expected result: | äüûÄÖÜäääffiffi©@CÆEØæfß#ç\$ε&ABCD...XYZ | (T1 / Garamond Bold) |
| Type 3 Bitmap: | null fällt ein negativer Zahlungsstrom an. In den Jahren eins bis fünf (T10) | |
| Expected result: | null fällt ein negativer Zahlungsstrom an. In den Jahren eins bis fünf (T10) | |
| <div style="display: flex; justify-content: space-between;"> 03 Nov 2005 Ghent PDF Workgroup © www.gwg.org 9.0 </div> | | |





4e

Test dettaglio immagini colore
Test color image details

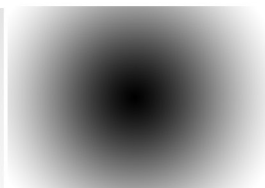


Test qualità immagini B&W
Test B&W images quality

This file is in the Grey Gamma 2.2 Colour Space

http://www.northlight-images.co.uk/digital_black_white.html

Northlight
Images



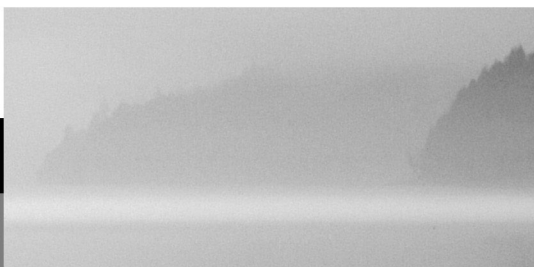
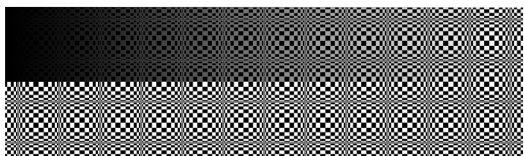
21 step wedge

Black and White test print

©2005 Keith Cooper



©2005 Keith Cooper



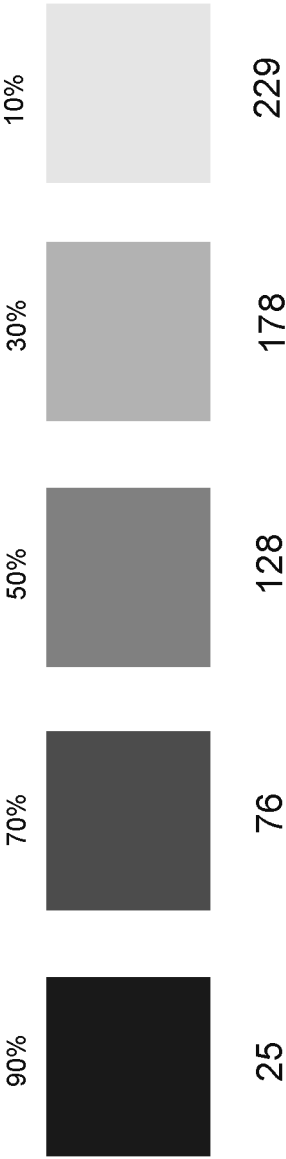
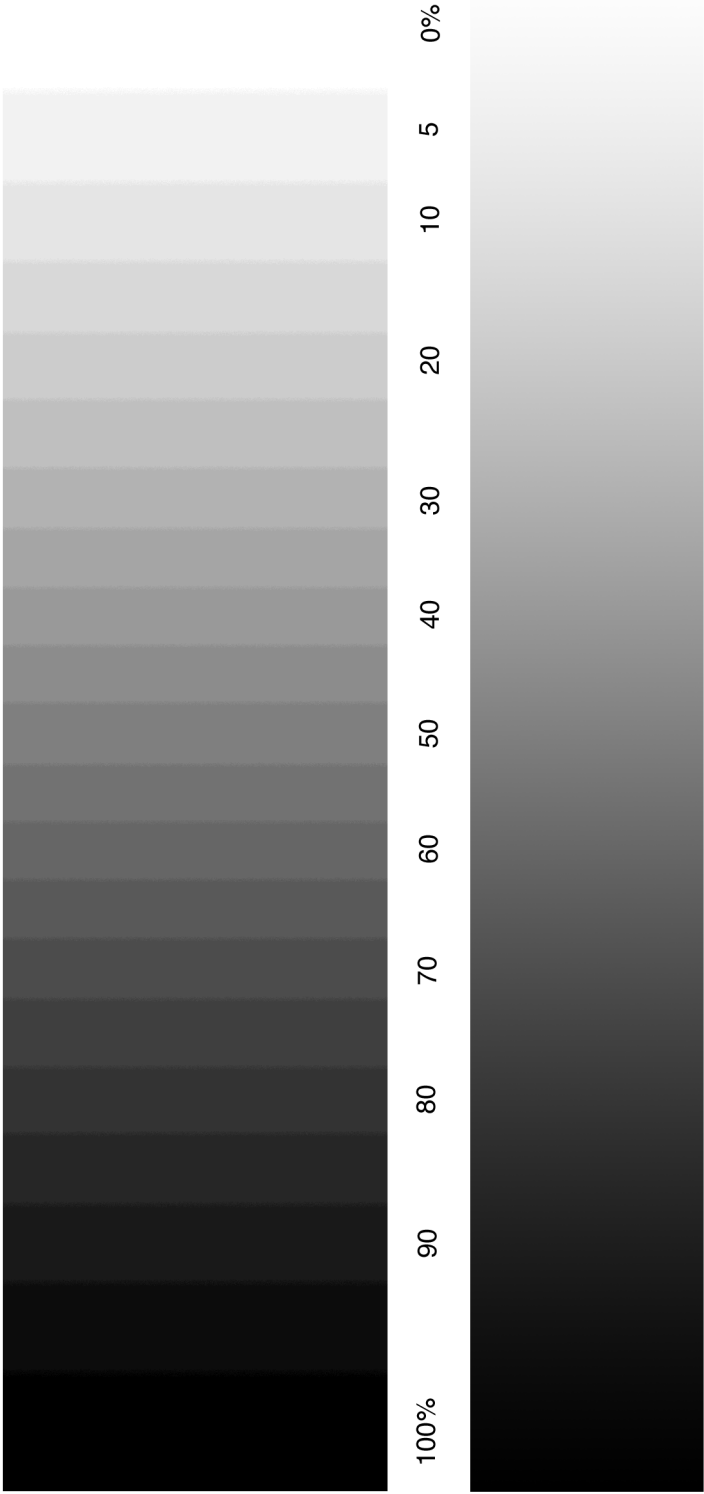
This image is copyright ©2005 Keith Cooper

K=50%

Original RGB

Northlight Images
Grey Scale Test Ramp

<http://www.northlight-images.co.uk>



R=G=B=

25

76

128

178

229

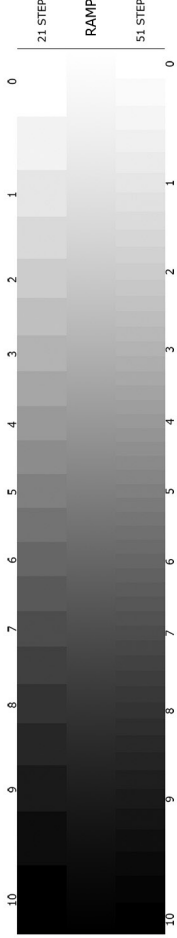
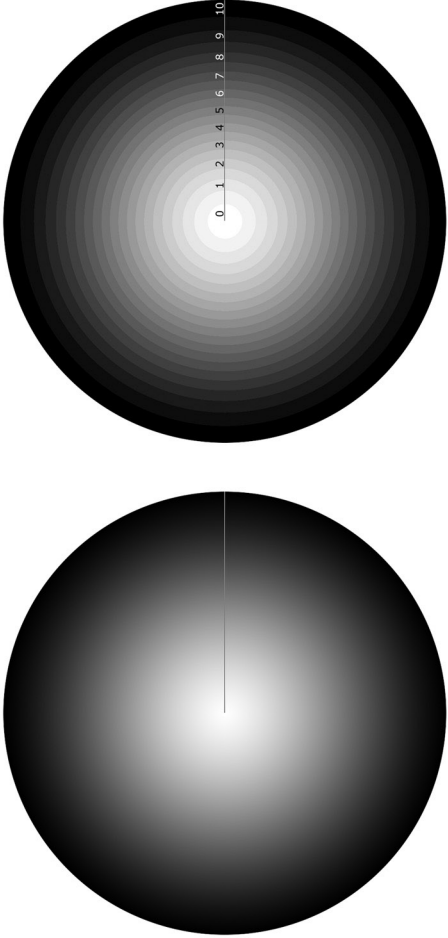
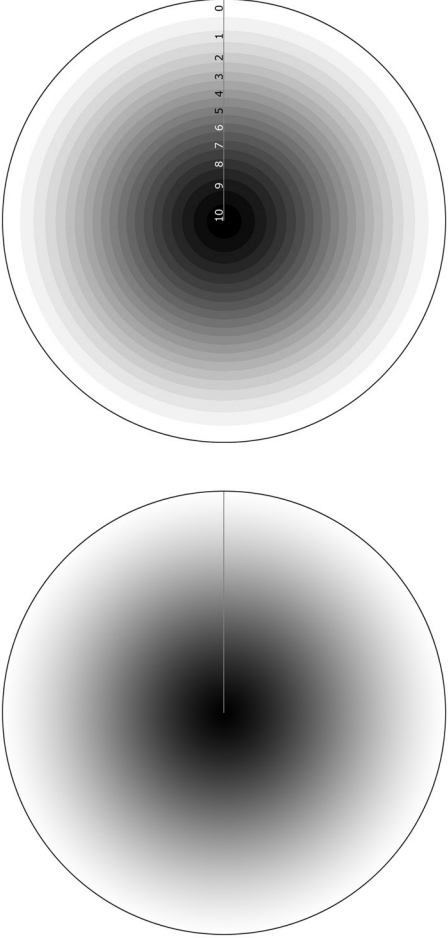
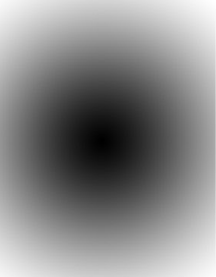
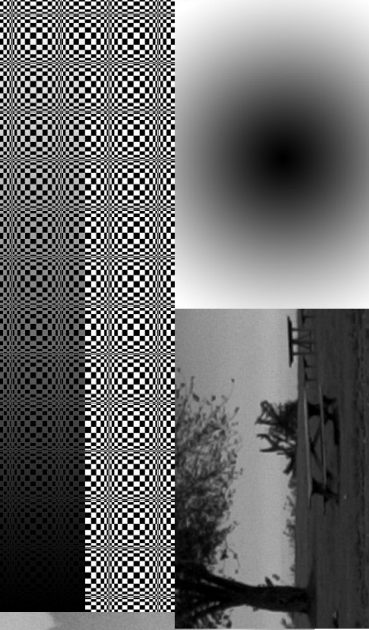
Northlight
Images



This image ©2006 Keith Cooper

This file is in the Grey Gamma 2.2 Colour Space

http://www.northlight-images.co.uk/digital_black_white.html



Numbers relate to percentages throughout
1 = 10% gray, 2 = 20% gray, etc

Open and print this file with your usual b&w settings (two copies will fit on A4 or letter size paper)
There should be a smooth, gentle gradient from black to white in the two left-hand circles
General flaws in a profile (clumped tonal values) tend to be more obvious than on a linear ramp
More localized problems (such as reversals in the gradient) will show up as concentric rings
To find out 'where' a problem lies, measure along the horizontal radius-line in the left-hand circle
Transfer this measurement to the right-hand circle to identify the tonal value where the problem occurs

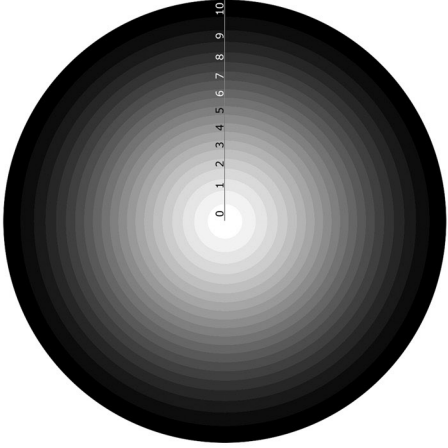
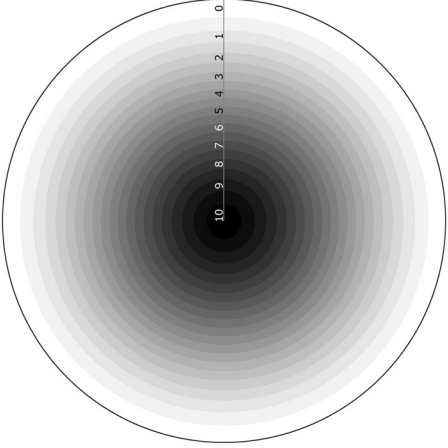
Free to download from : http://www.northlight-images.co.uk/article_paper/black_and_white_test.html

© 2006 Graham Preston

GRAYSCALE LINEARIZATION

Gray Gamma 2.2

Created as 16bit TIFF
Distributed as JPEG
Not sharpened



Lab Ramp.03

VALUE INCREASE PER STEP: *Top*, 3.125 L* (100/32); *Second*, 1.5625 L* (100/64); *Third*, 0.78125 L* (100/128); *Bottom*, 0.390625 L* (100/256).

Test Linearizzazione B&W Test B&W linearization

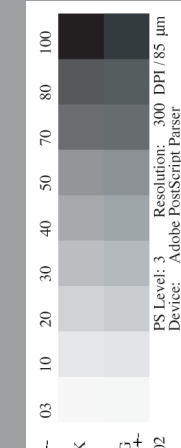
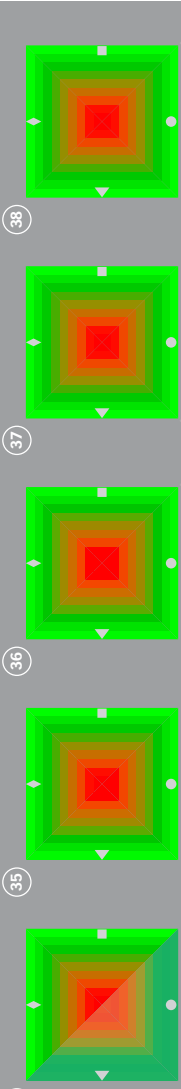
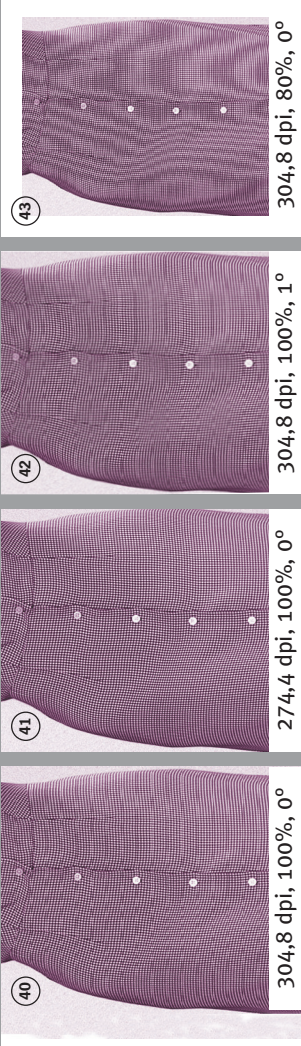
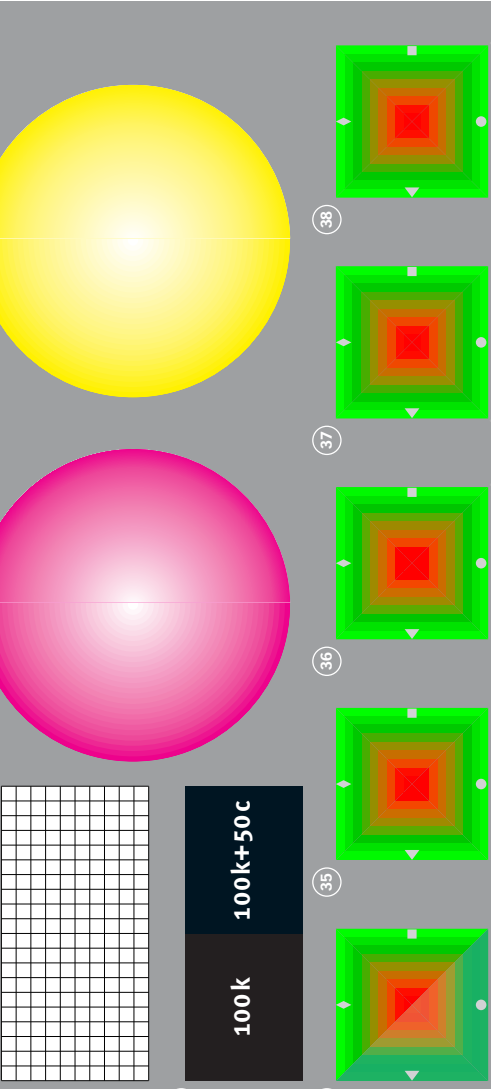
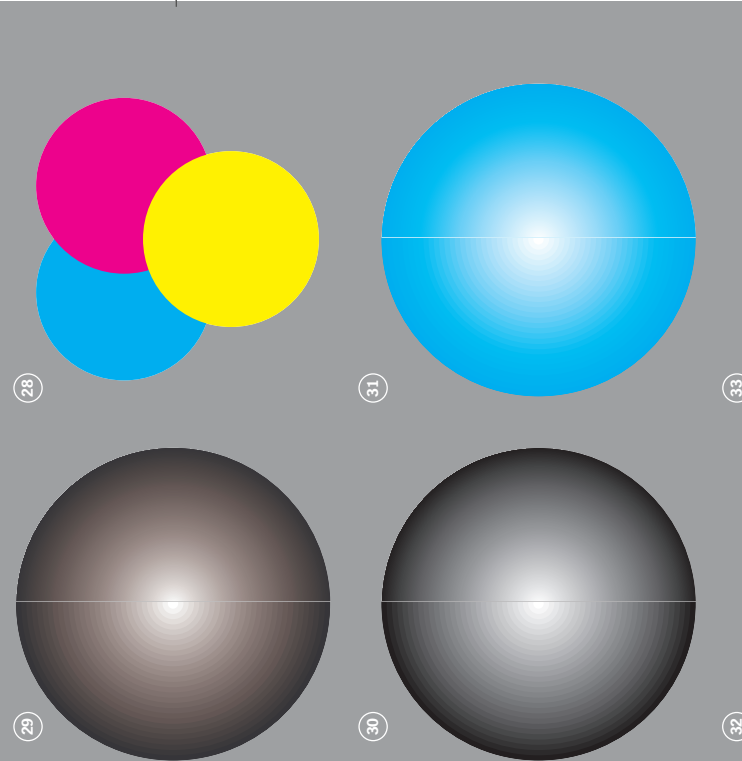
Hutcheson Consulting www.hutchcolor.com



4g



Black + Spot color "Orange"





4h

Test trapasso dell'inchioostro
Test ink crossing

C = 50%
M = 40%
Y = 40%
K = 100%

K = 100%

C = 50%
K = 100%






↑ Reference Area ↑

Profile-Xpert

Target Information:
CMYK- Profiling Target
CMYK_05.tif
339x200mm
1617 Patches - 5mm
Page 1/1
V1.3

Printer / Media:

Created:



BARBIERI electronic snc
Via Ignaz Seidner, 35
39042 Bressanone - ITALY
Tel.: +39 0472 834 024
Fax: +39 0472 833 845
www.BARBIERIelectronic.com

Downloads: www.profile-xpert.com

Insert this side for SpectroSwing ↑



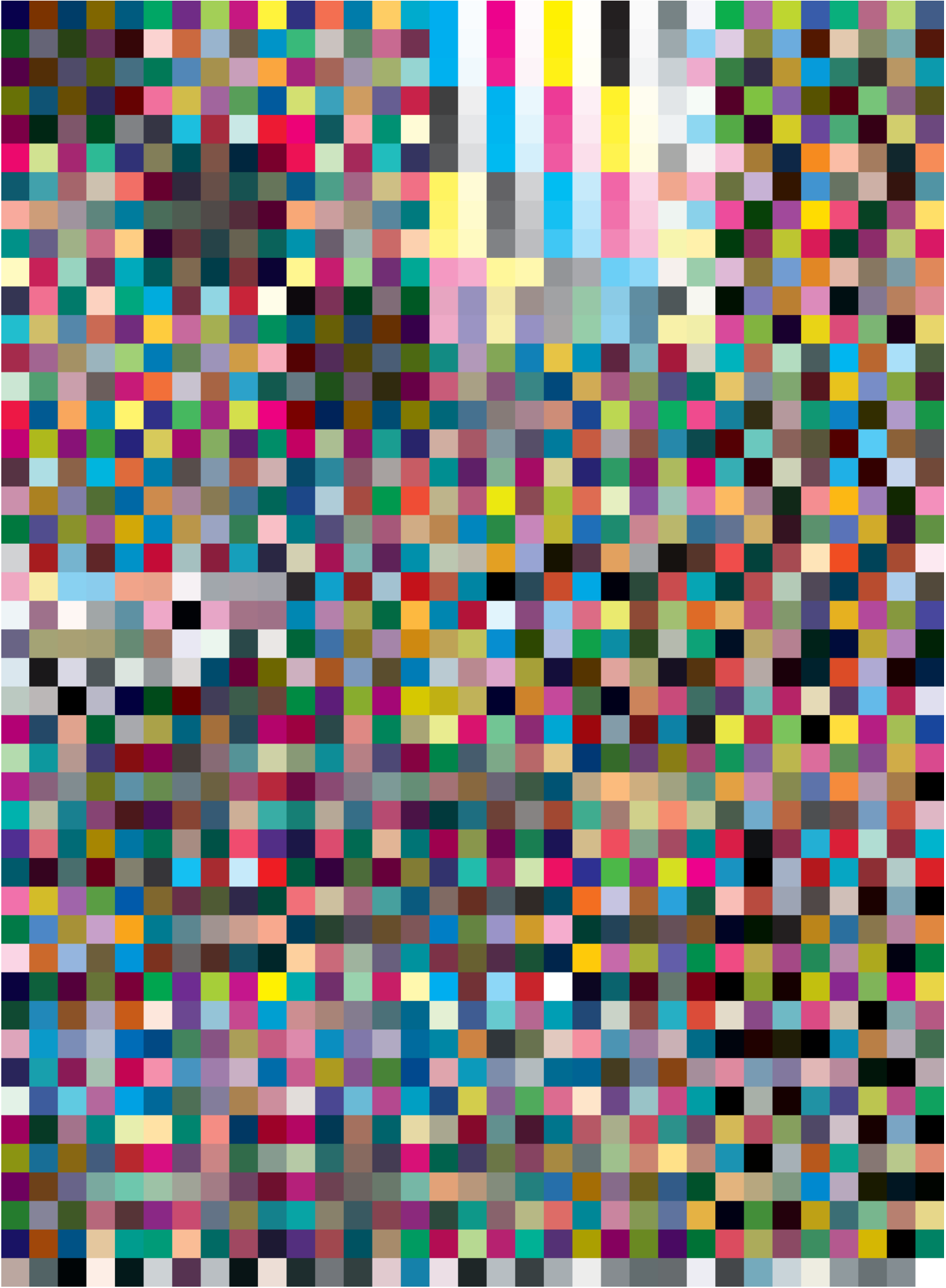
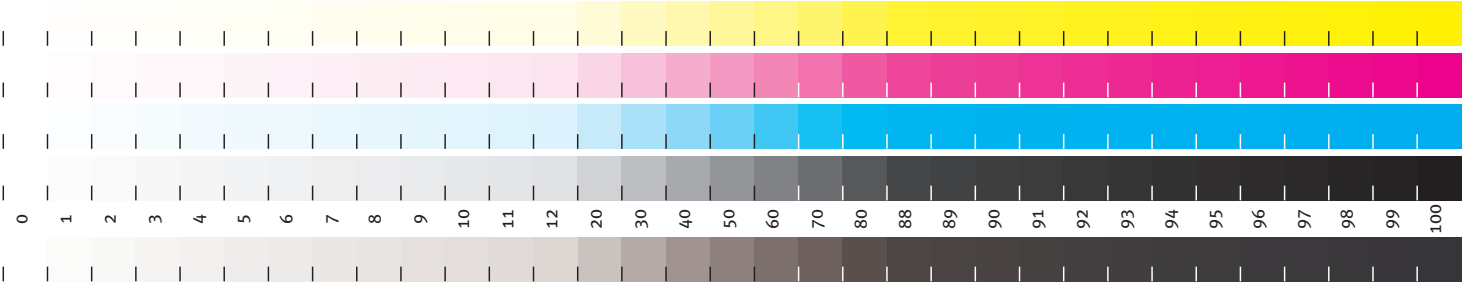
IT8.7/4-2005

05.indd 1

04/05/2011 15:31:10



5b

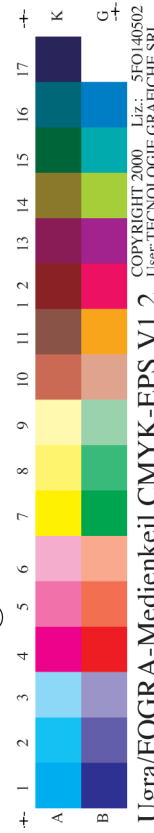


Altona Test Suite 1.1a

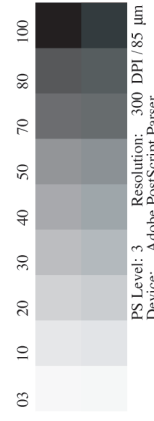
Download latest version from www.eci.org
© 2003 European Color Initiative • www.eci.org
Page 1 of 3 • "Measure" • June 2004



(18)



(17) ECI 2002 Characterization Target • www.eci.org



Ugra/FOGRA-Medienkeil CMYK-EPS V1.2 COPYRIGHT 2000 Liz.: 3FOI40502 User: TECHNOLOGIE GRAPHISCHE SRL PS Level: 3 Resolution: 300 DPI 85 µm Device: Adobe PostScript Parser

