

application for yield test of monochromatic printers

Stephen J.Singel
Labanda Sinpat Abarress
Tendar,BSF
URANGLE

26 March 2002

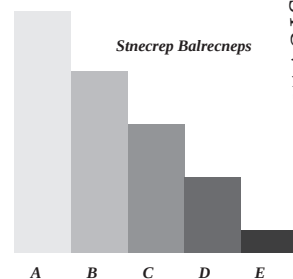
Jonathan Q.Maderia

Inpert Mampem Abaress
2343 Stantin Dawer Lank
Benhibe,SDF

Mr.Maderia:

Nam liber tempor cum soluta nobis eleifend option cogue nihil consequat, velillum. Dolore eu zril feugiat nulla facilisis at vero eros accumsan et iustó odio dignissim qui blandit praesent lutatum ril lobortis nisl ut aliquip exea commodo consequat. Duis autem vel eum iríure dolor in hendreritin vulputate velit esse molestie tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim vêniam, quis nostrud exerci tation ullamcorper suscipit lotis nisl ut aliquip ex ea commodo con-sequat. Lorem ipsum dolor sit.

Amet,consectetur adipiscing elit, sēd diam nonummy nibh veniam,
recneps adipiscing elit, sed diam nonummy nibtil laoreet dolore magna
aliam erat volutpat. Ut wisi enim minim veniam, quisient nostrud. Soluta
nobis eleifend optn cogue nihil imerdiet domg id quod mzim plerat facer
posim aum. Lorem ipsum dolor sit amet, consectetur. Duis autem vel eum
iriure dolor in hendreritin vulputate velit esse ea commodo molestie.



L^* / Y (absolute)	18,0/2,5	23,1/3,8	28,2/5,5	33,3/7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
L^* _{CIELAB,r} w^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

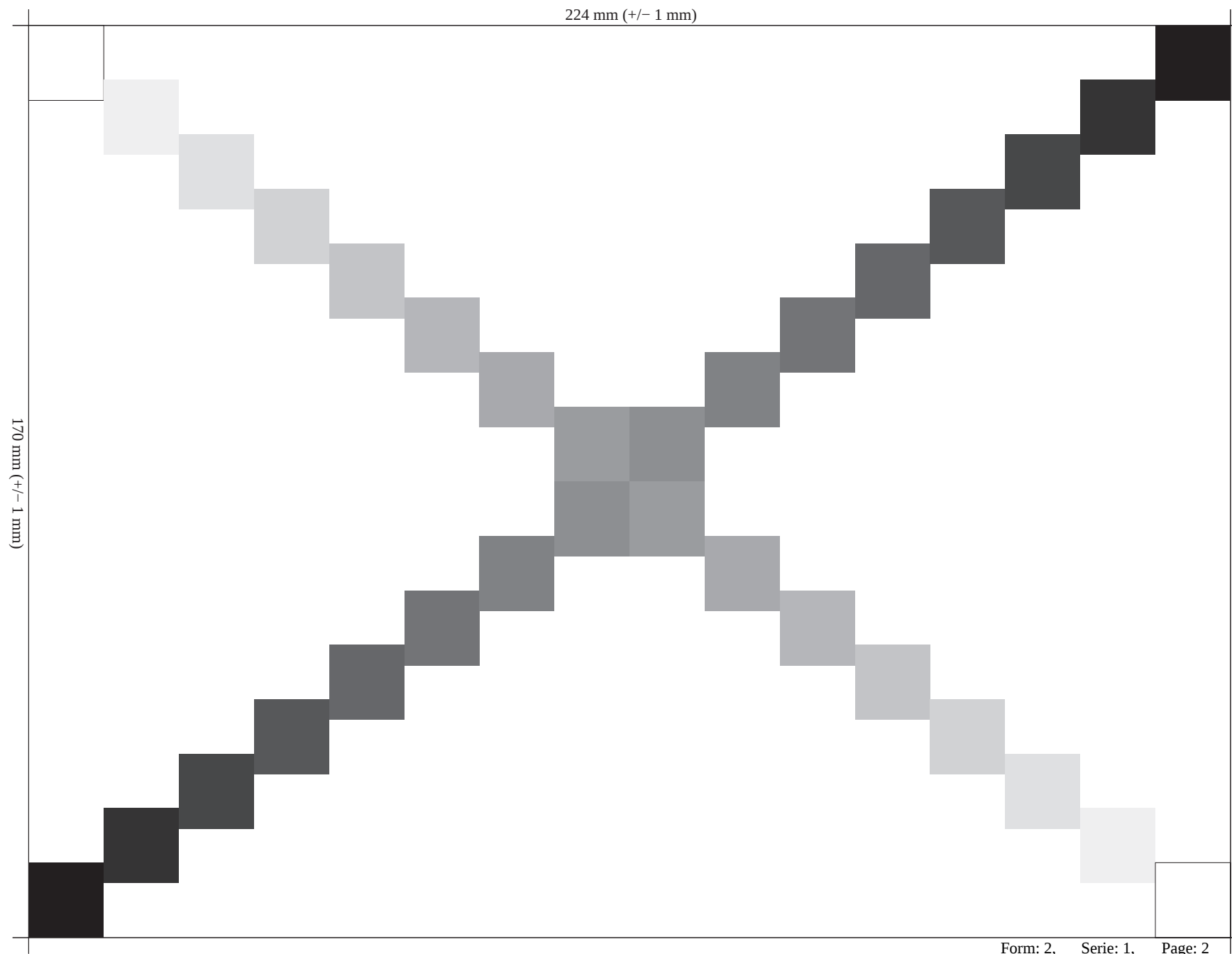
Stephen J.Singel
Demperta Aminerimum
Labanda Sinpat Abarress

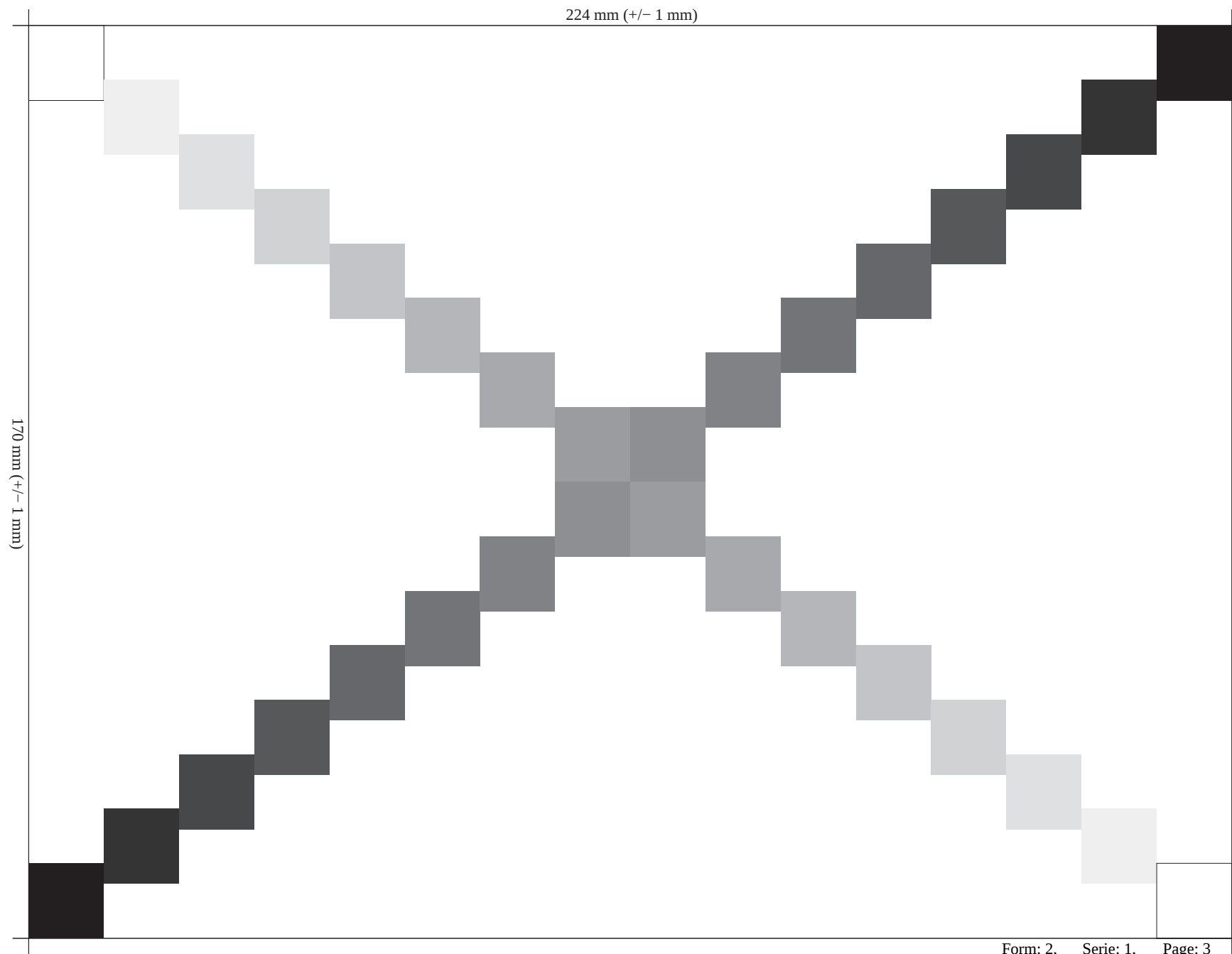
SJS:dwg

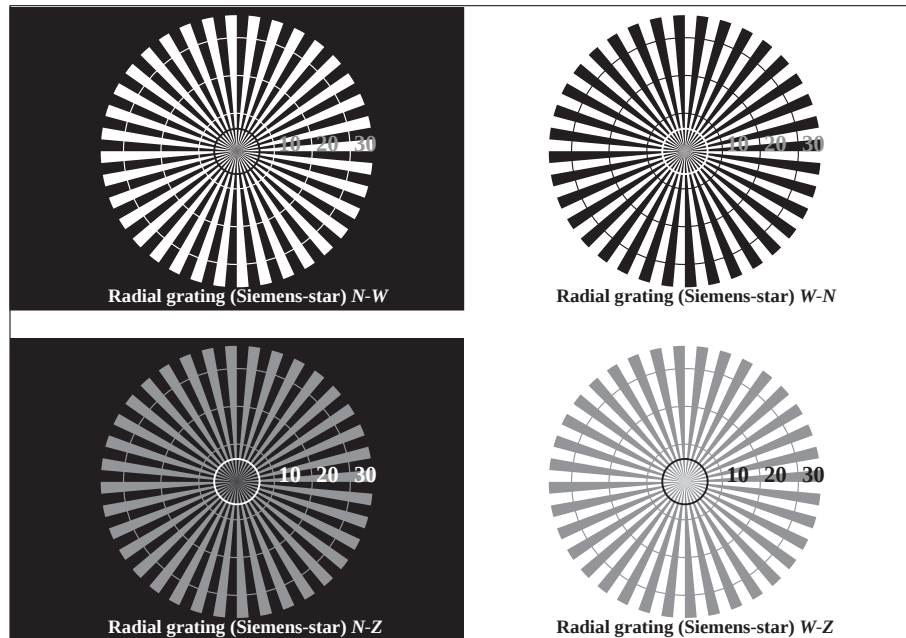
See for similar files: <http://www.ps.bam.de/BE95/>

Technical information: <http://www.ps.bam.de/19752>

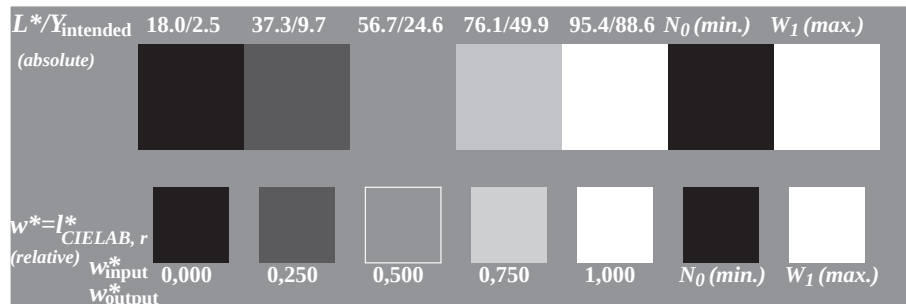
Version 2.0, io=0,0; iORS; oORS, CIELAB



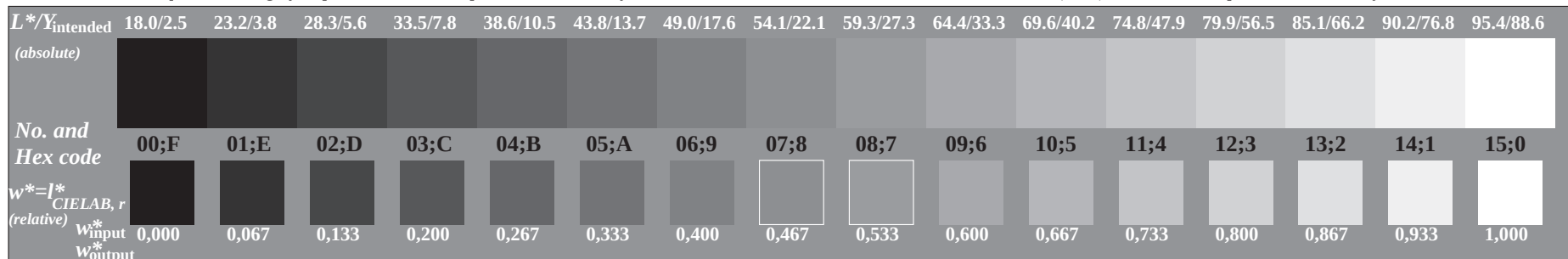




Picture C1: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: 000n* setcmykcolor



Picture C2: 5 visual equidistant L*-grey steps + N0 + W1; PS operator: 000n* setcmykcolor

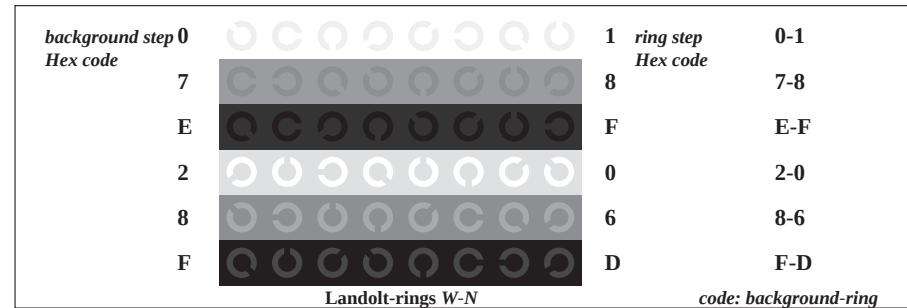


Picture C3: 16 visual equidistant L*-grey steps; PS operator: 000n* setcmykcolor

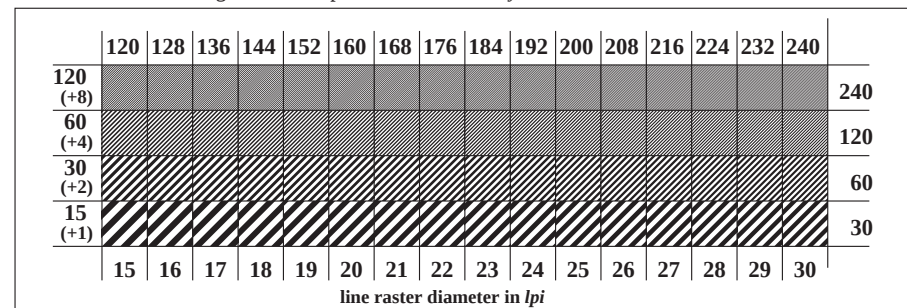
ISO/IEC 19752-test chart, form 3
Proposal by DIN NI28

2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

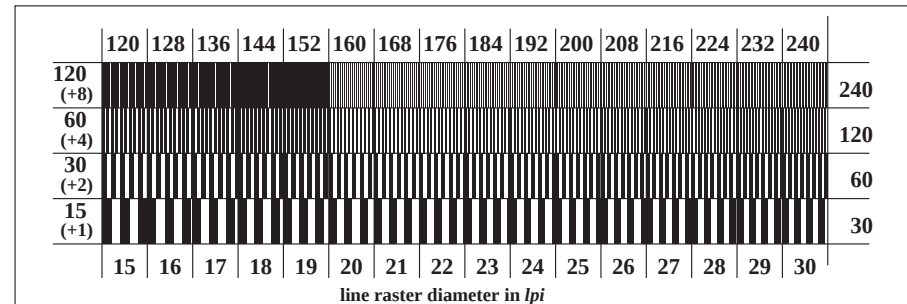
Form: 3, Serie: 1, Page: 4



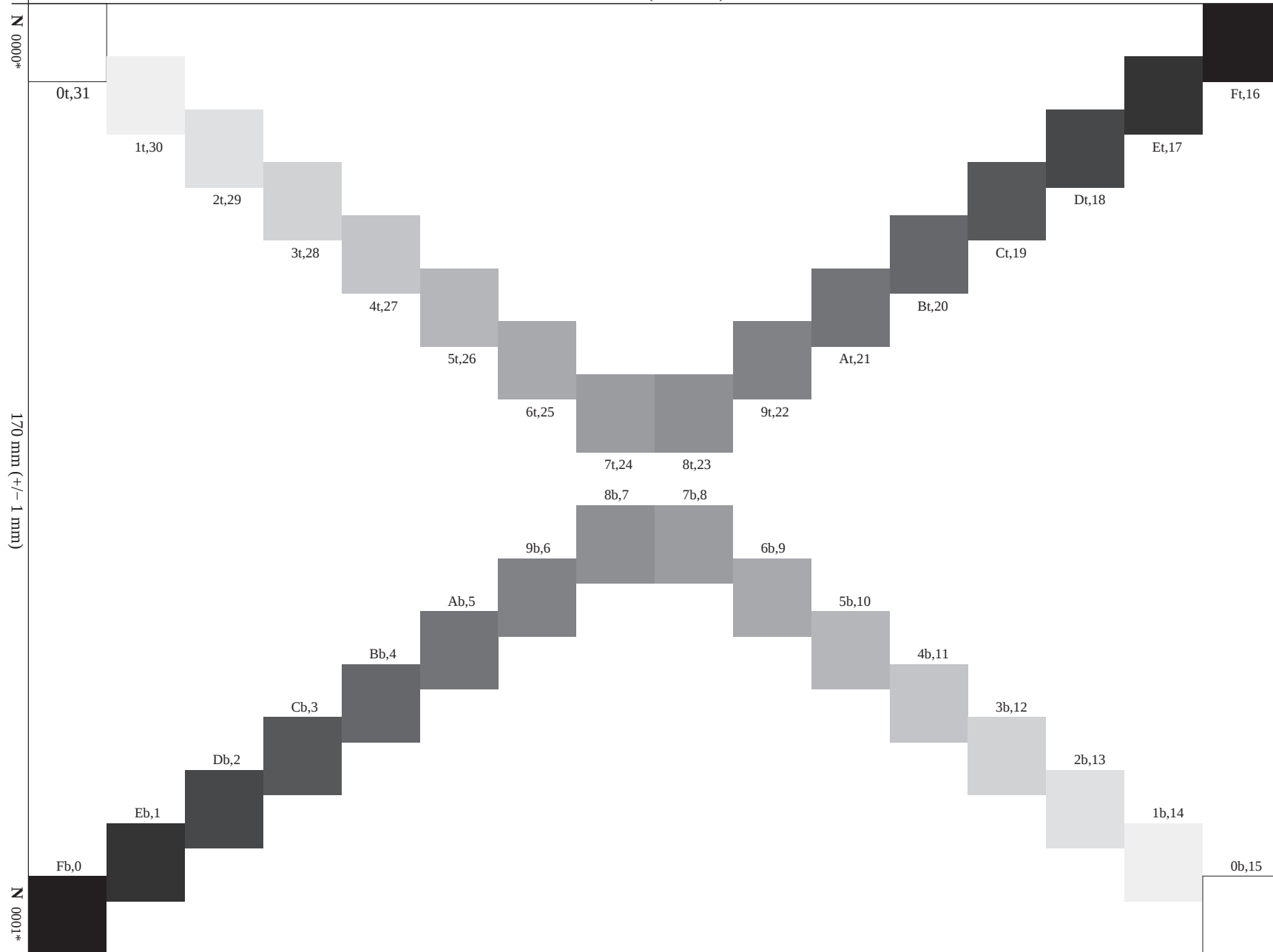
Picture C4: Landolt-rings W-N; PS operator: 000n* setcmykcolor



Picture C5: Line raster under 45° (or 135°); PS operator: 000n* setcmykcolor



Picture C6: Line raster under 90° (or 0°); Use of the PS operator 000n* setcmykcolor



170 mm (+/- 1 mm)

N 0001*

N 0000*

170 mm (+/- 1 mm)

Grey Page

White Page

See for similar files: <http://www.ps.bam.de/BE95/>
Technical information: <http://www.ps.bam.de/19752>

Version 2.0, io=0,0; iORS; oORS, CIELAB

BAM registration: 20030501-BE95/10L/F95E07FP.PS/.PDF BAM material: code=rh4ta
application for yield test of monochromatic printers

Black Page

Form 8: Black area 150 mm x 230 mm and rectangles 10 mm x 10 mm for yield or emission; PS operator used: 000n* setcmykcolor

ISO/IEC 19752-test chart, form 8
Proposal by DIN NI28

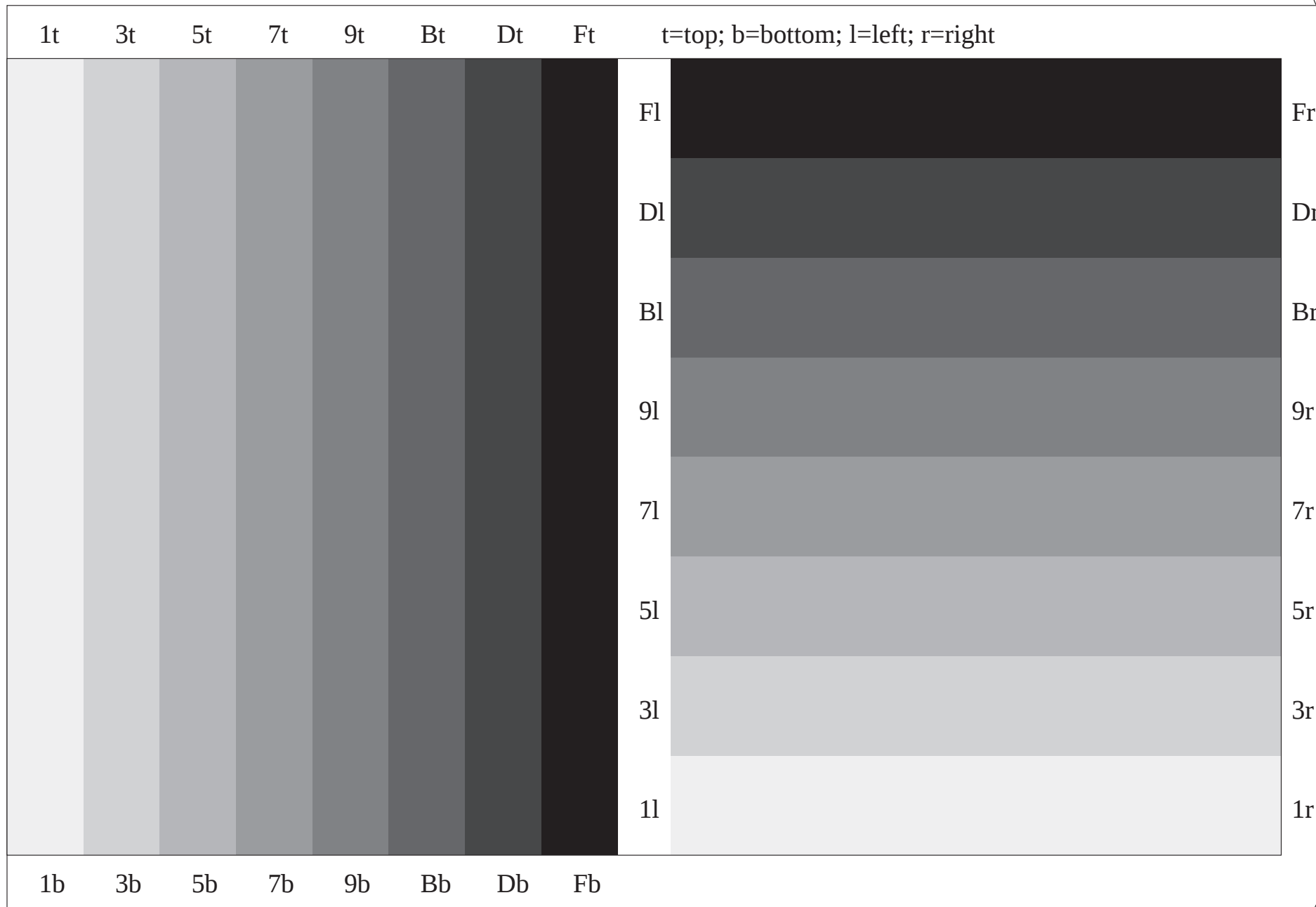
2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

Form: 8, Serie: 1, Page: 9

See for similar files: <http://www.ps.bam.de/BE95/>
Technical information: <http://www.ps.bam.de/19752>

Version 2.0, io=0,0; iORS; oORS, CIELAB

BAM registration: 20030501-BE95/10L/F95E08FP.PS/.PDF BAM material: code=rh4ta
application for yield test of monochromatic printers



Form 9: Grey rectangles 115 mm x 14.4 mm for yield or emission; PS operator used: 000n* setcmykcolor

ISO/IEC 19752-test chart, form 9
Proposal by DIN NI28

2003-05-01, name1

input: 000n* setcmykcolor

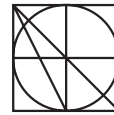
Test device type: name2 output: cmy0*/000n* setcmykcolor

Form: 9,

Serie: 1,

Page: 10

Stephen J.Singel
Labanda Sinpat Abarress
Tendar,BSF
URANGLE



LSB

Funtres Solber Netener

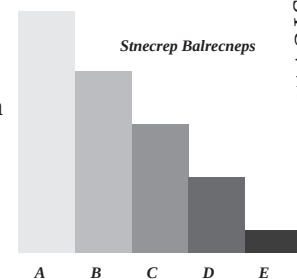
Jonathan Q.Maderia

Inpert Mampem Abaress
2343 Stantin Dower Lank
Benhibe,SDF

Mr.Maderia:

Nam liber tempor cum soluta nobis eleifend option cogue nihil consequat, velillum. Dolore eu zril feugiat nulla facilisis at vero eros accumsan et iustó odio dignissim qui blandit praesent lutatum ril lobortis nisl ut aliquip exea commodo consequat. Duis autem vel eum iríure dolor in hendreritin vulputate velit esse molestie tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim vêniam, quis nostrud exerci tation ullamcorper suscipit lotis nisl ut aliquip ex ea commodo con-sequat. Lorem ipsum dolor sit.

Amet,consectetur adipiscing elit, sēd diam nonummy nibh veniam,
recneps adipiscing elit, sed diam nonummy nibtil laoreet dolore magna
aliam erat volutpat. Ut wisi enim minim veniam, quisient nostrud. Soluta
nobis eleifend optn cogue nihil imerdiet domg id quod mzim plerat facer
posim aum. Lorem ipsum dolor sit amet, consectetur. Duis autem vel eum
iriure dolor in hendreritin vulputate velit esse ea commodo molestie.

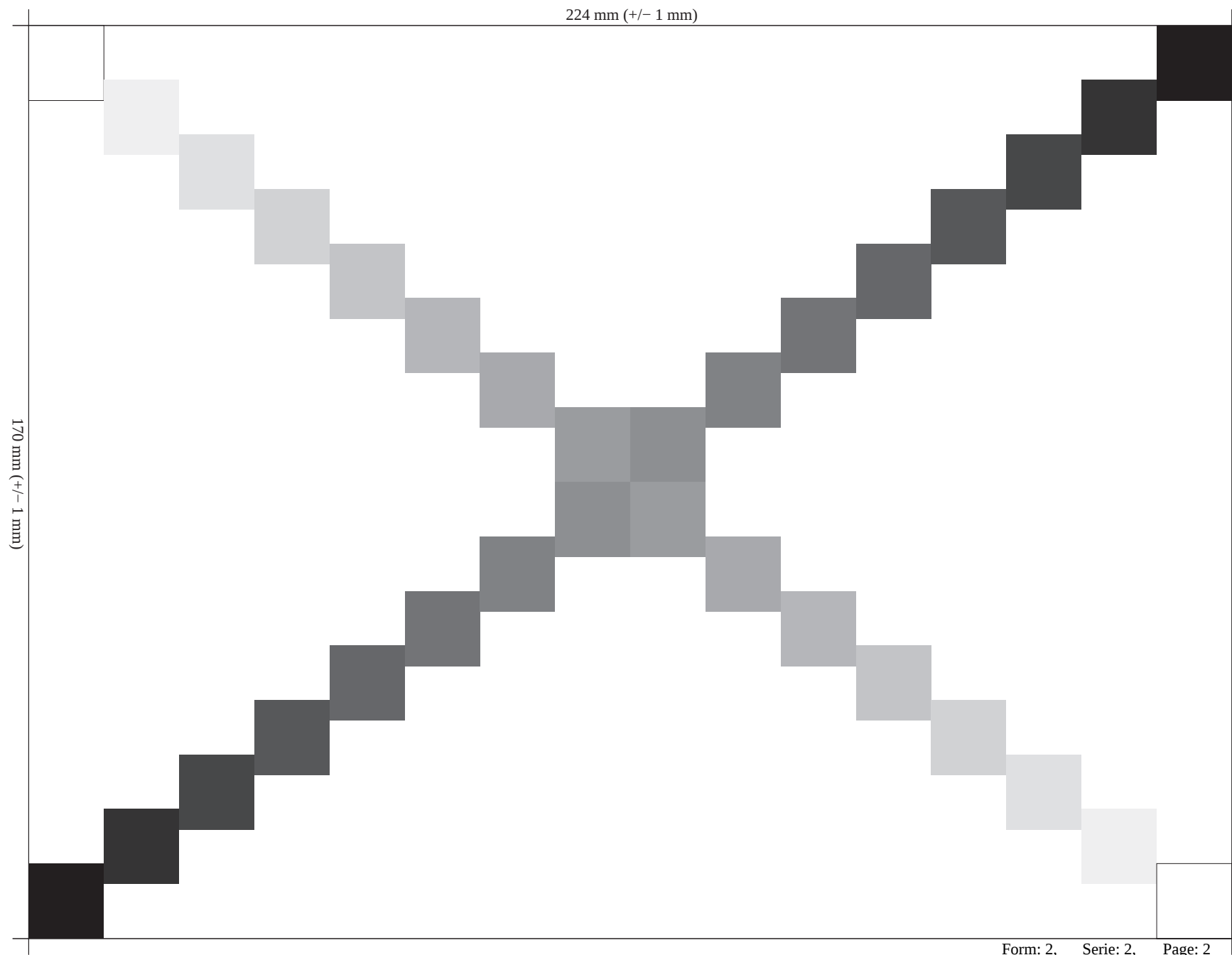


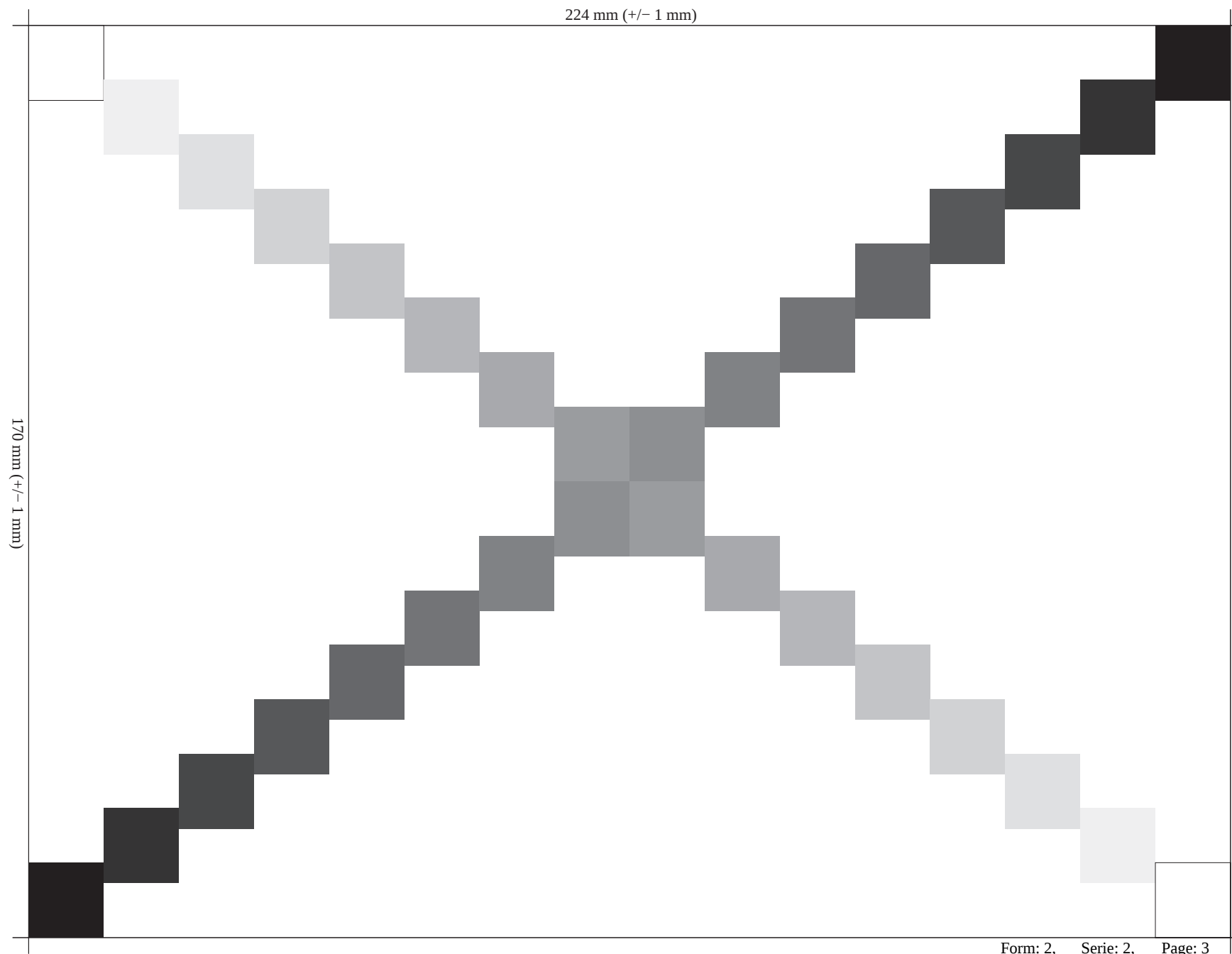
L^* / Y (absolute)	18,0/2,5	23,1/3,8	28,2/5,5	33,3/7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
$L^*_{CIE LAB_r}$ (relative)	w* 0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

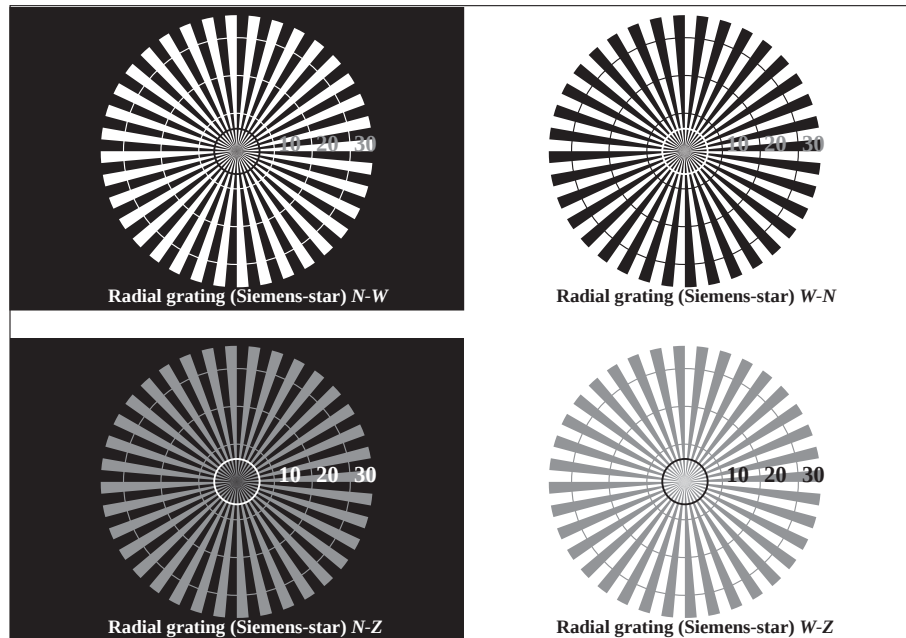
Stephen J. Singel
Demperta Aminerimum
Labanda Sinpat Abarress

SJS:dwg

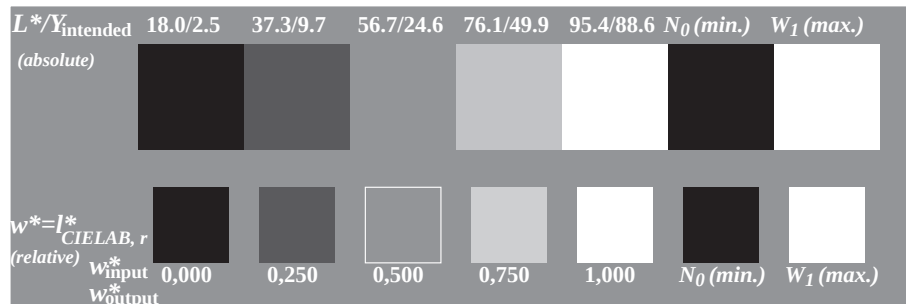
170 mm +/- 1%



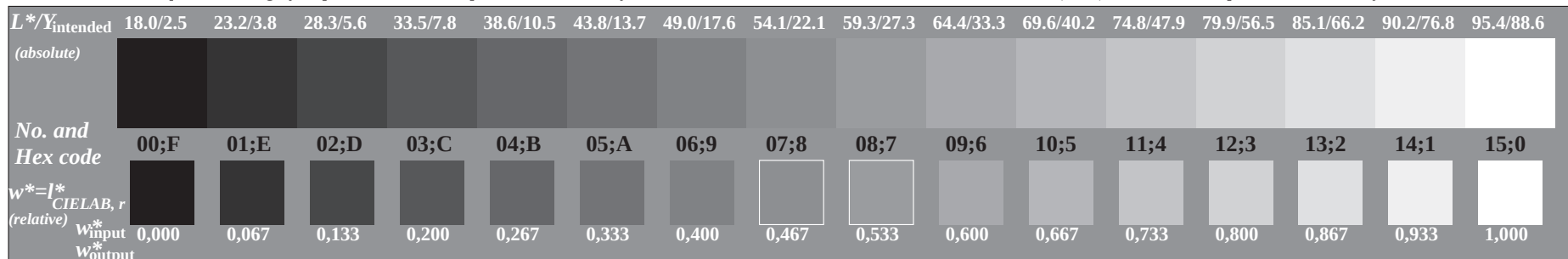




Picture C1: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: 000n* setcmykcolor



Picture C2: 5 visual equidistant L*-grey steps + N0 + W1; PS operator: 000n* setcmykcolor

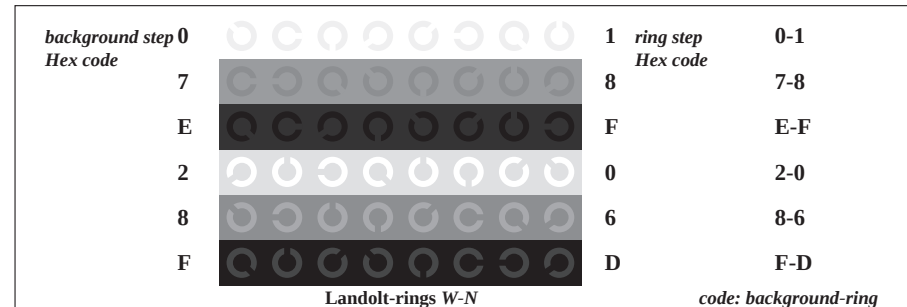


Picture C3: 16 visual equidistant L*-grey steps; PS operator: 000n* setcmykcolor

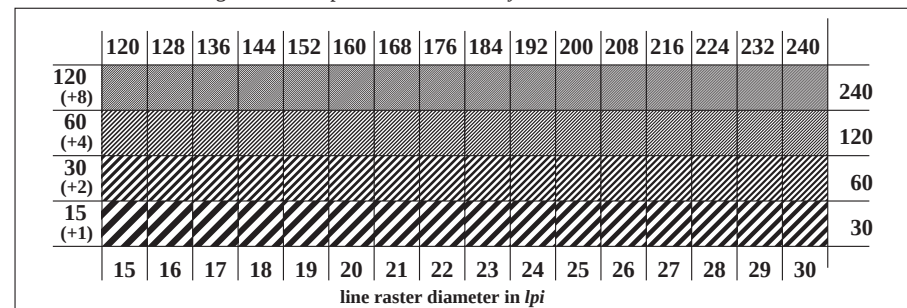
ISO/IEC 19752-test chart, form 3
Proposal by DIN NI28

2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

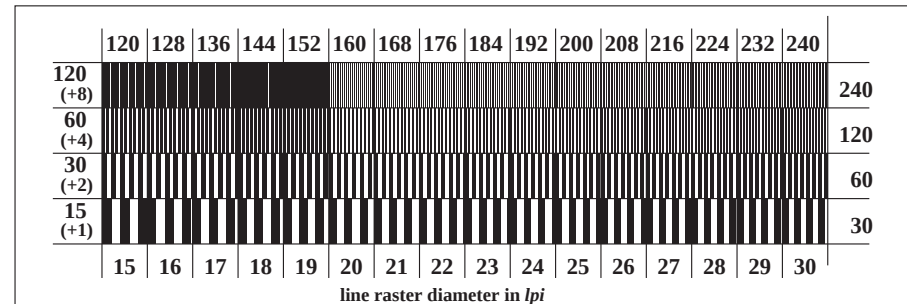
Form: 3, Serie: 2, Page: 4



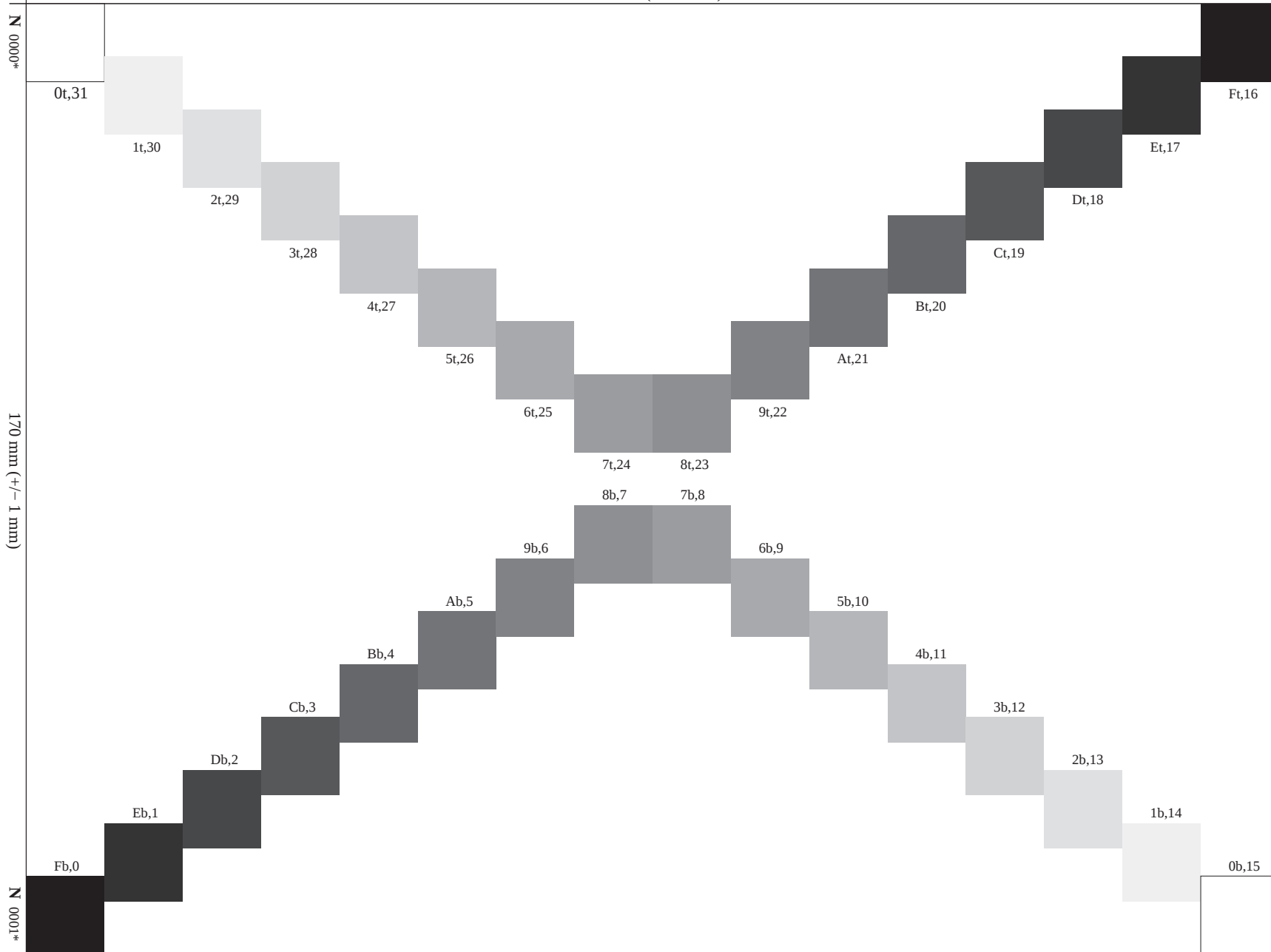
Picture C4: Landolt-rings W-N; PS operator: 000n* setcmykcolor



Picture C5: Line raster under 45° (or 135°); PS operator: 000n* setcmykcolor



Picture C6: Line raster under 90° (or 0°); Use of the PS operator 000n* setcmykcolor



Form 4: Grey areas 14 mm x 14 mm for yield or emission: 10% geometrical and 5% visual area coverage; PS operator used: 000n* setcmykcolor

Form: 4, Serie: 2, Page: 5

ISO/IEC 19752-test chart, form 4
Proposal by DIN NI28

2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

Grey Page

White Page

See for similar files: <http://www.ps.bam.de/BE95/>
Technical information: <http://www.ps.bam.de/19752>

Version 2.0, io=0,0; iORS; oORS, CIELAB

BAM registration: 20030501-BE95/10L/F95E07FP.PS/.PDF BAM material: code=rh4ta
application for yield test of monochromatic printers

Black Page

Form 8: Black area 150 mm x 230 mm and rectangles 10 mm x 10 mm for yield or emission; PS operator used: 000n* setcmykcolor

ISO/IEC 19752-test chart, form 8
Proposal by DIN NI28

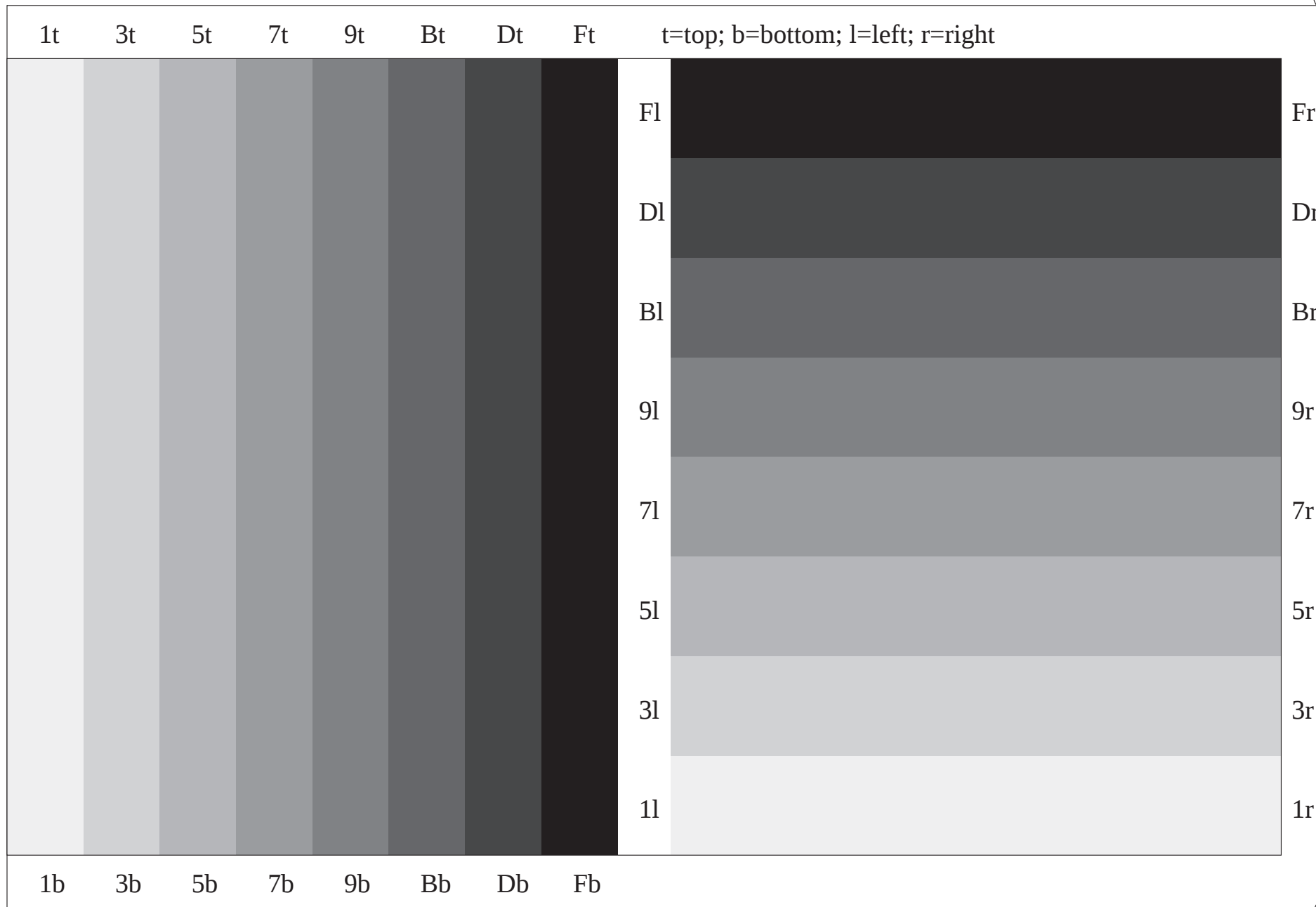
2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

Form: 8, Serie: 2, Page: 9

See for similar files: <http://www.ps.bam.de/BE95/>
Technical information: <http://www.ps.bam.de/19752>

Version 2.0, io=0,0; iORS; oORS, CIELAB

BAM registration: 20030501-BE95/10L/F95E08FP.PS/.PDF BAM material: code=rh4ta
application for yield test of monochromatic printers



Form 9: Grey rectangles 115 mm x 14.4 mm for yield or emission; PS operator used: 000n* setcmykcolor

ISO/IEC 19752-test chart, form 9
Proposal by DIN NI28

2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

Form: 9, Serie: 2, Page: 10