

application for yield test of monochromatic printers

Stephen J.Singel
Labanda Sinpat Abarress
Tendar,BSF
URANGLE

26 March 2002

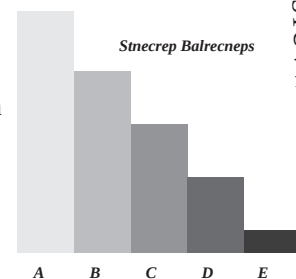
Jonathan Q.Maderia

Inpert Mampem Abaress
2343 Stantin Dower Lank
Benhibe,SDF

Mr.Maderia:

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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
$L^*_{CIELAB,r}$ (relative)	w*,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
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Labanda Sinpat Abarress

SJS:dwg

Form: 1, Serie: 1, Page: 1

2003-05-01, name1 input: 000n* setcmkcolor
Test device type: name2 output: *cmly0*/000n* setcmkcolor*

Form 1: "LSB" letter with some graphic for yield or emission; PS operator used: 000n* setcmykcolor

ISO/IEC 19752-test chart, form 1

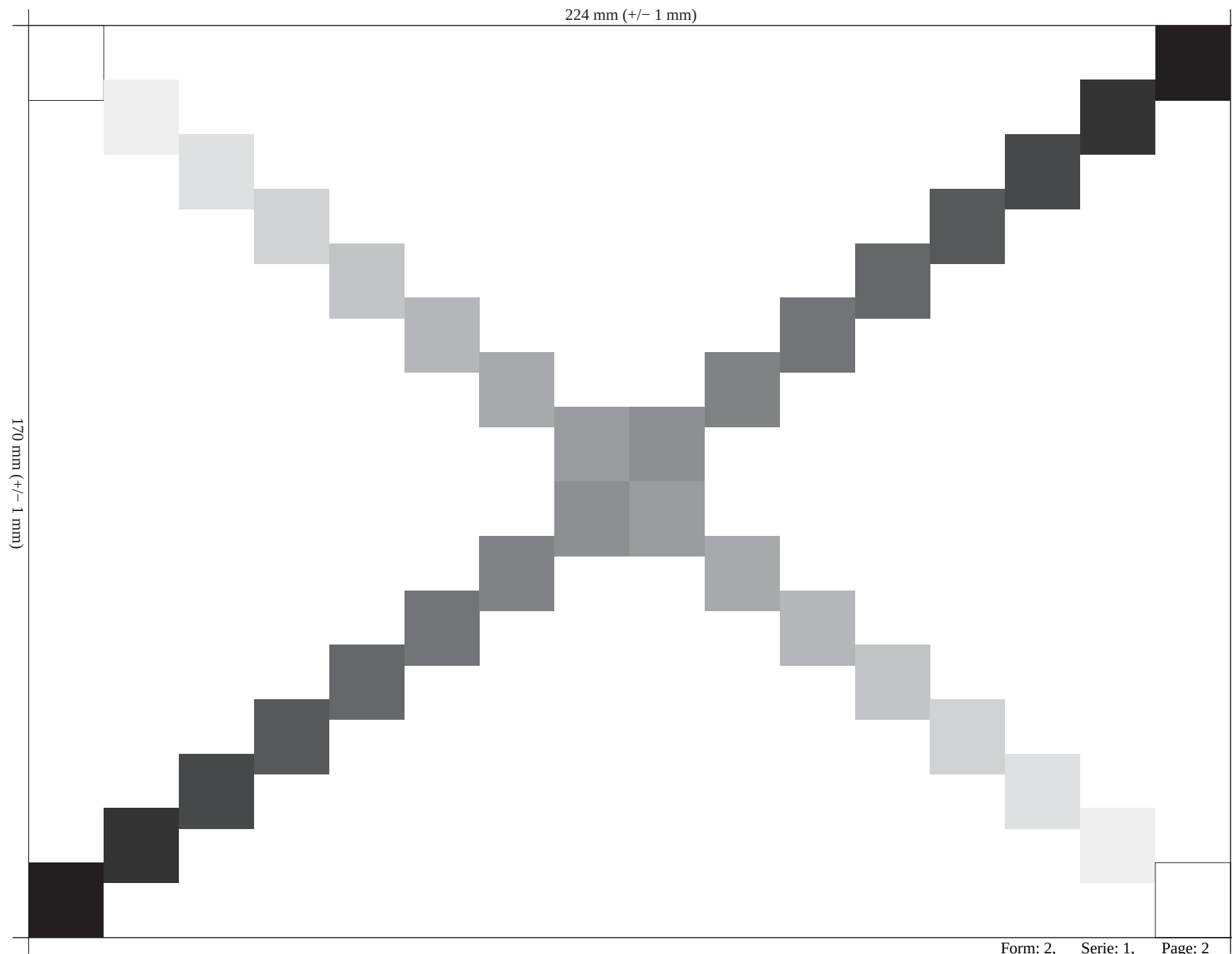
Proposal by DIN NI28

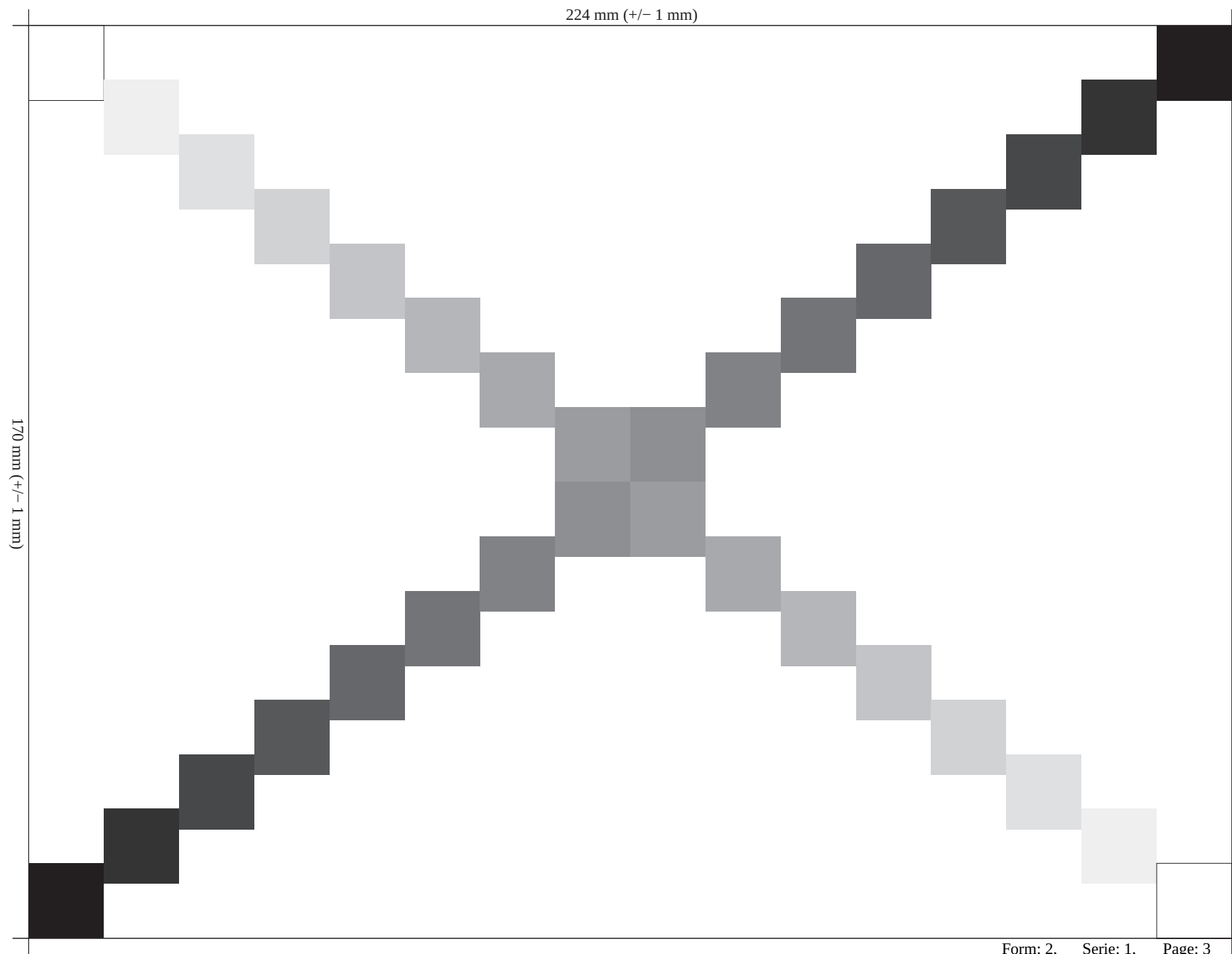
B

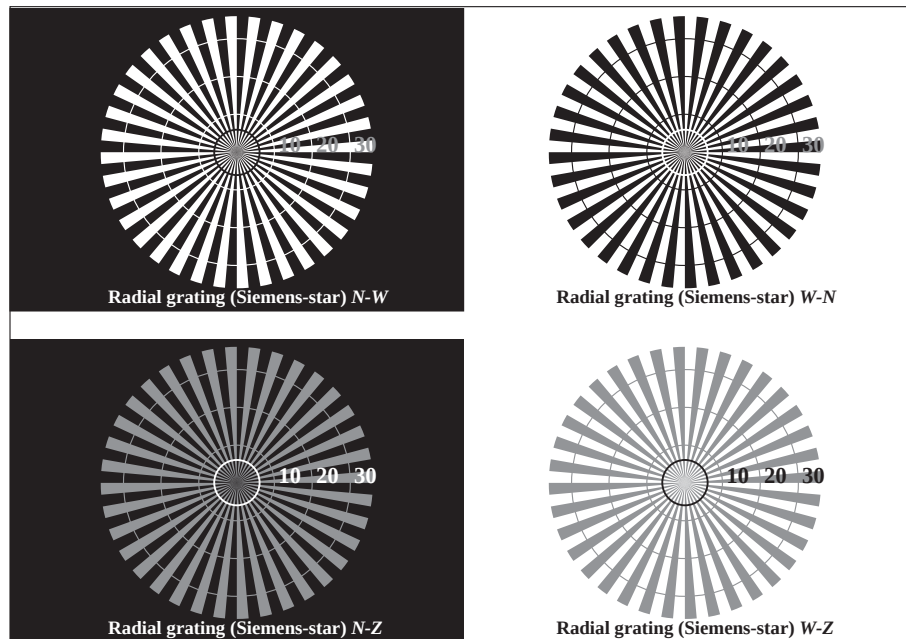
-See for similar files: <http://www.ps.bam.de/BE95/>

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

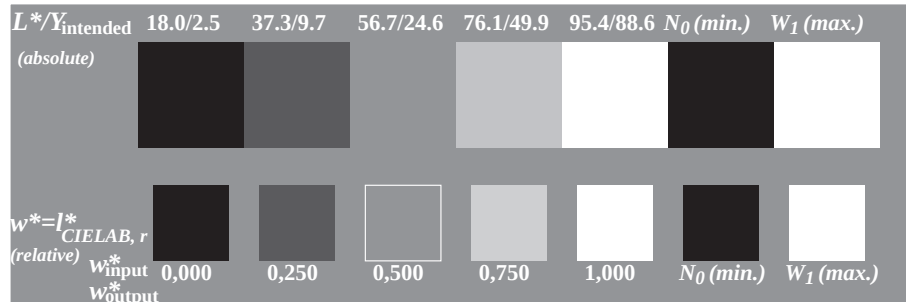
Version 2.0, io=0,0; iORS; oORS, CIELAB



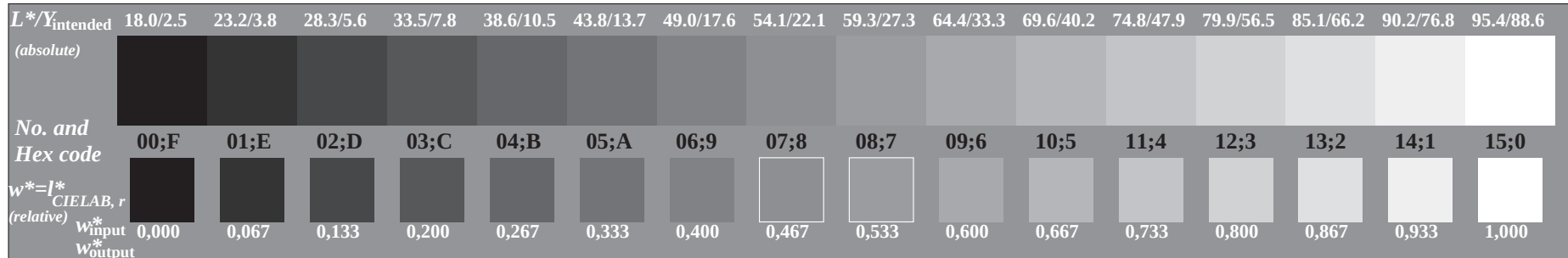




Picture C1: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: 000n* setcmykcolor



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

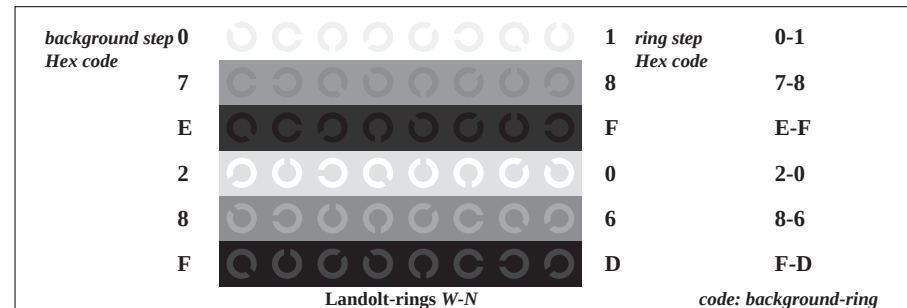


Picture C3: 16 visual equidistant L*-grey steps; PS operator: 000n* setcmykcolor

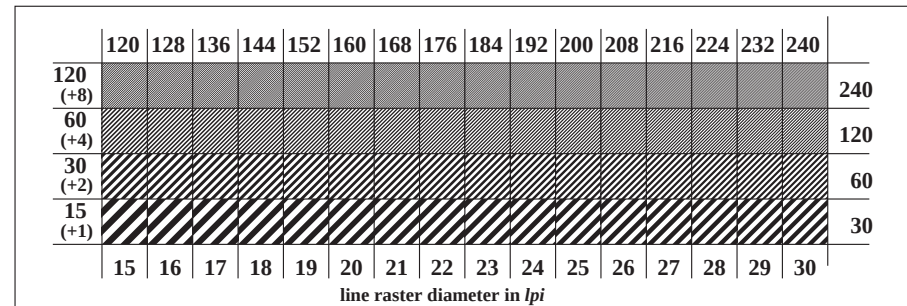
ISO/IEC 19752-test chart, form 3
Proposal by DIN NI28

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

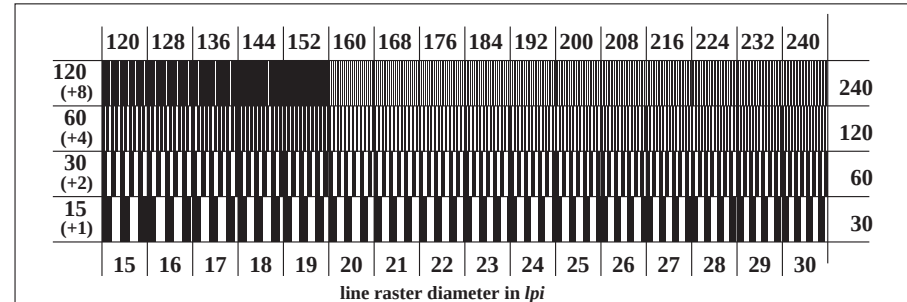
Form: 3, Serie: 1, Page: 4



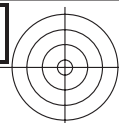
Picture C4: Landolt-rings W-N; PS operator: 000n* setcmykcolor



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



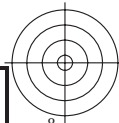
BAM registration: 20030501-BE95/10L/T95E03FP.PS.PDF BAM material: code=rha4ta
application for yield test of monochromatic printers

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

N 0000* 170 mm (+/- 1 mm)

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

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

Form: 4, Serie: 1, Page: 5

170 mm (+/- 1 mm)

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/T95E05FP.PS/.PDF BAM material: code=rh4ta
application for yield test of monochromatic printers

Grey Page

Form 6: Grey area 150 mm x 230 mm and rectangles 10 mm x 10 mm for yield or emission; PS operator used: 000n* setcmykcolor

Form: 6, Serie: 1, Page: 7

ISO/IEC 19752-test chart, form 6
Proposal by DIN NI28

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

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/T95E07FP.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

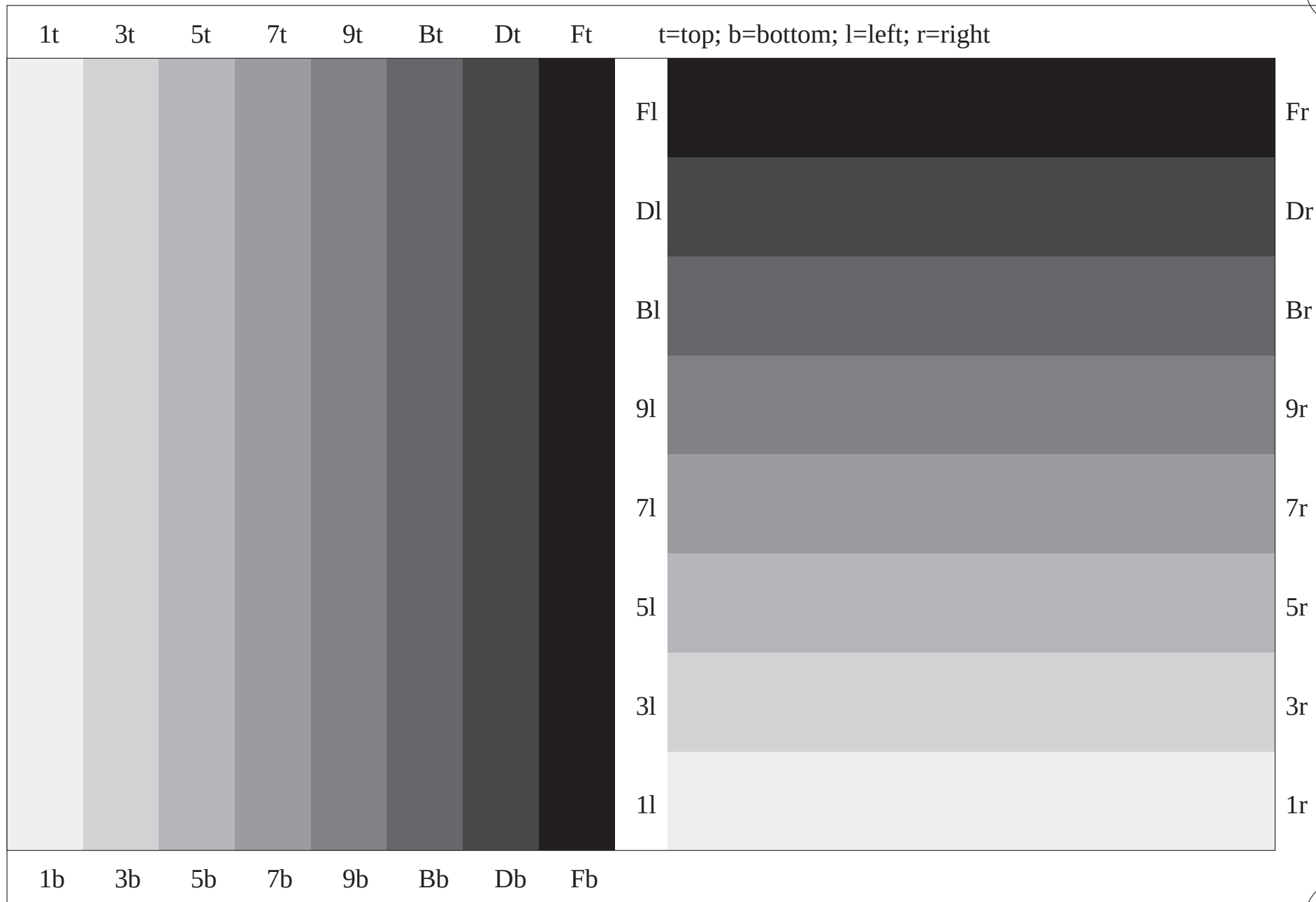
2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

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/T95E08FP.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

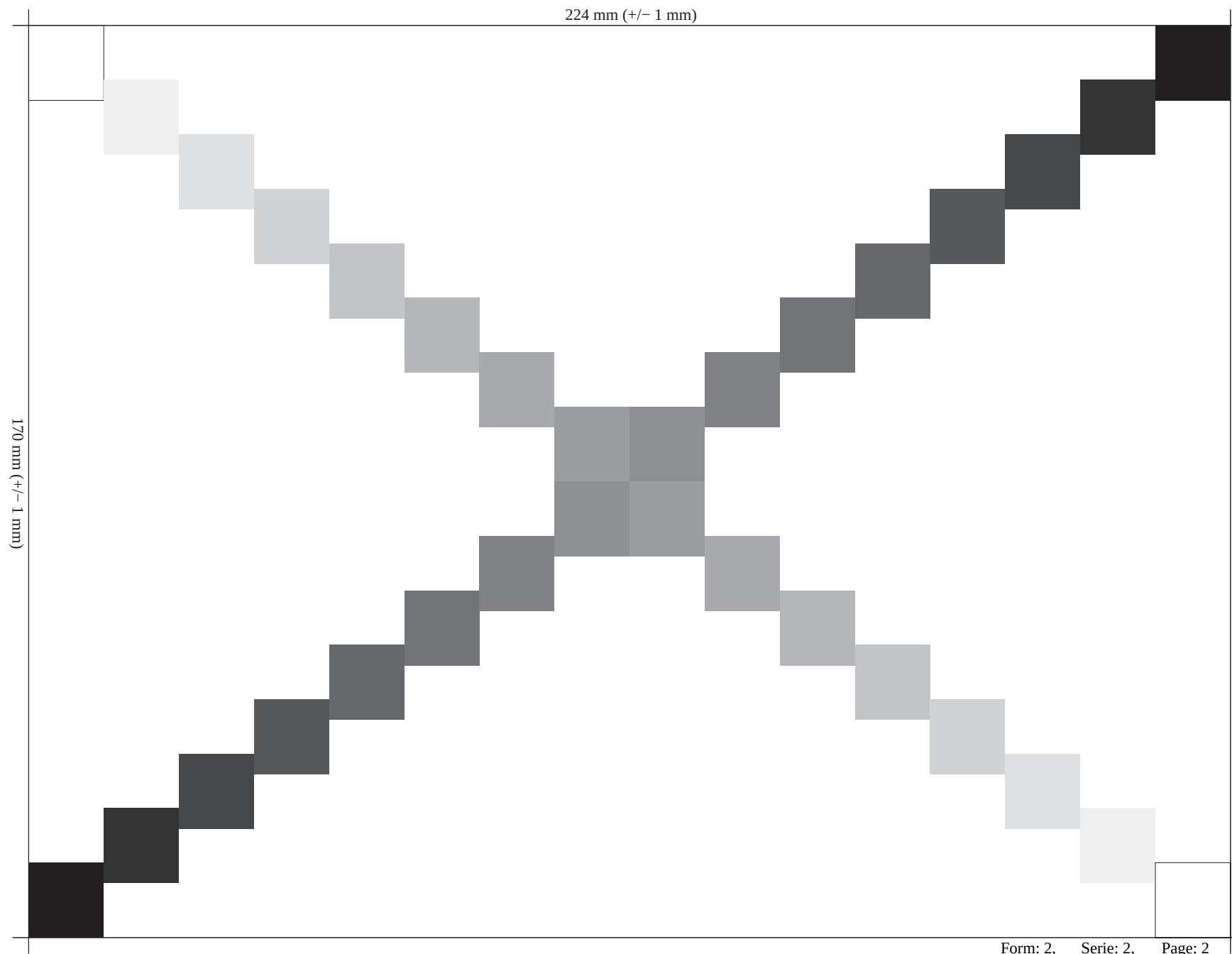
2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

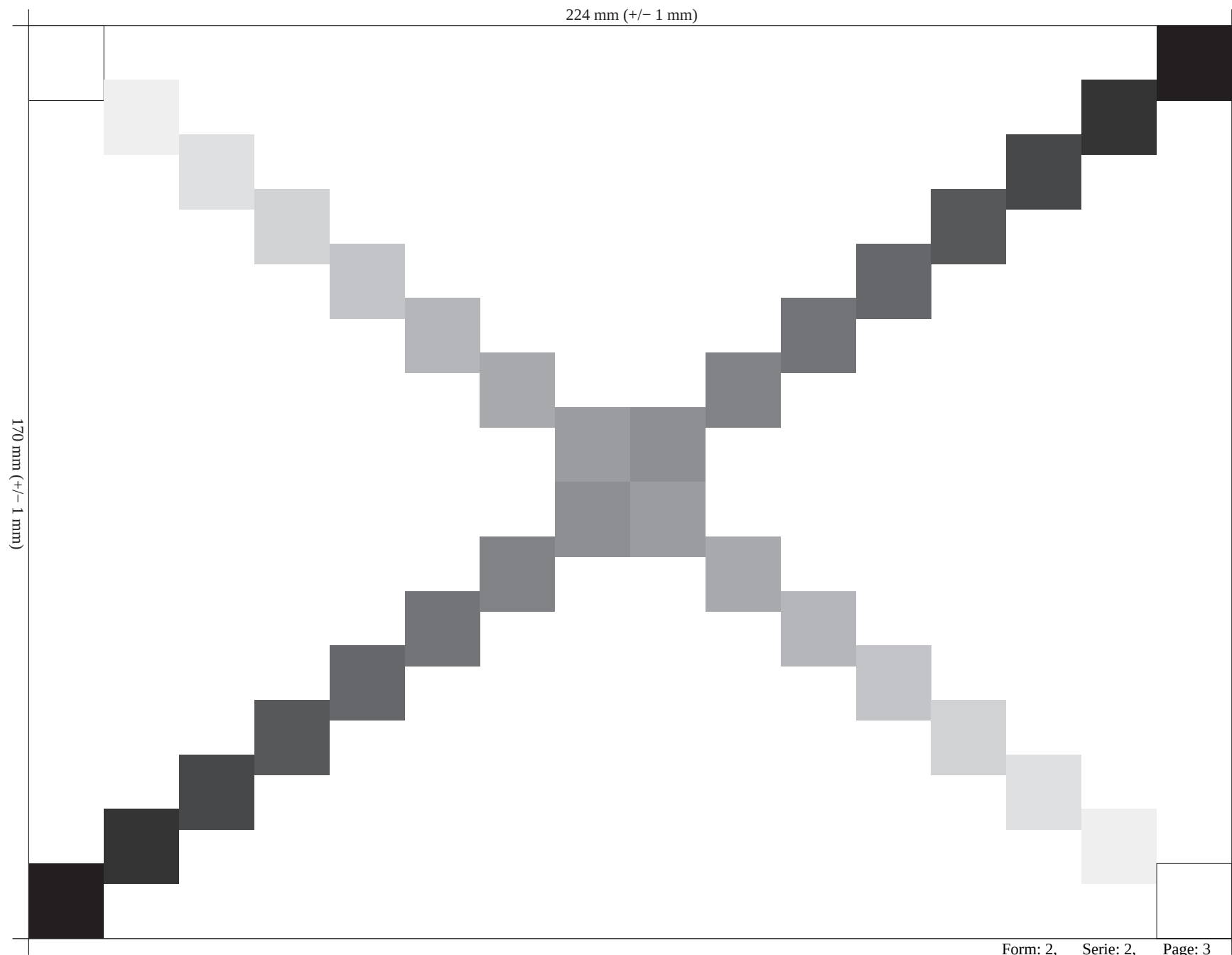
Form: 9, Serie: 1, Page: 10

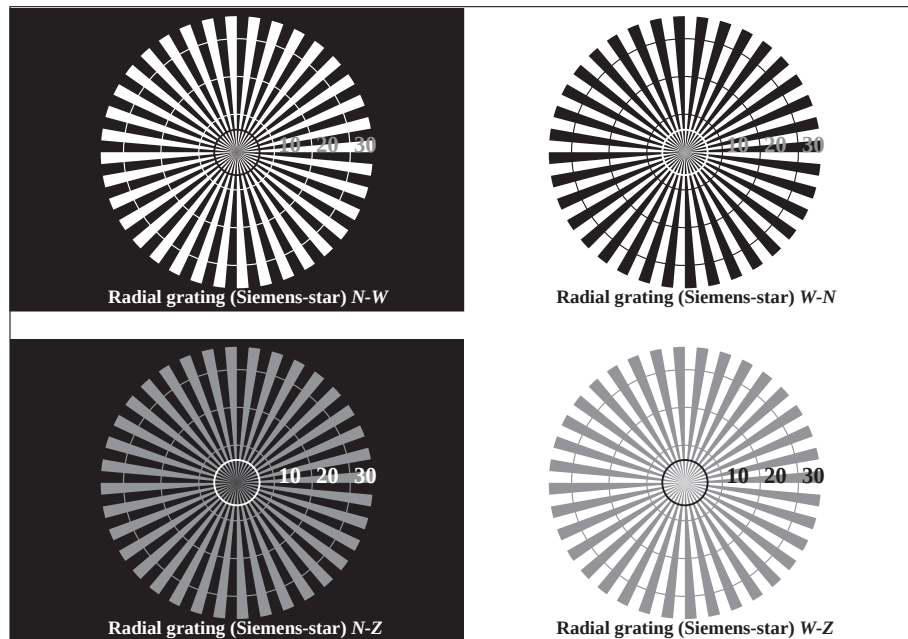
ISO/IEC 19752-test chart, form 1
Proposal by DIN NI28

<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>
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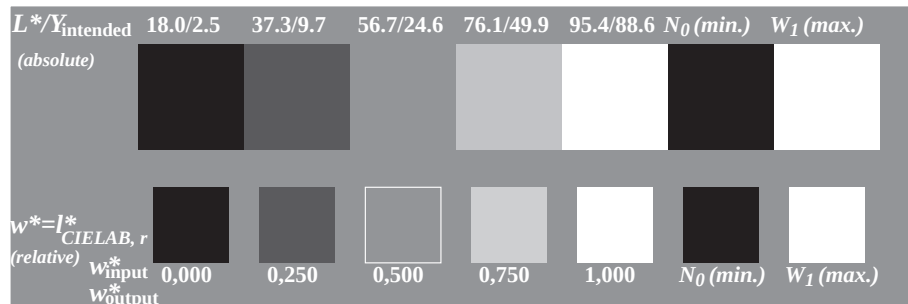
Version 2.0, io=0,0; iORS; oORS, CIELAB



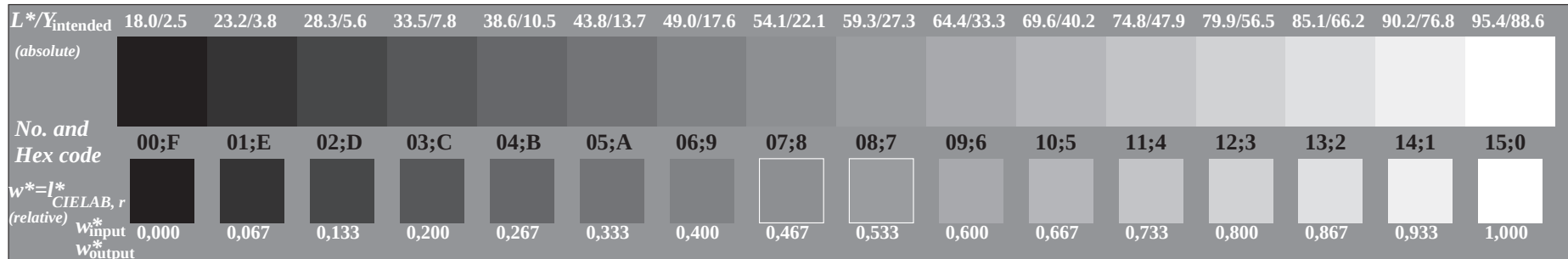




Picture C1: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: 000n* setcmykcolor



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

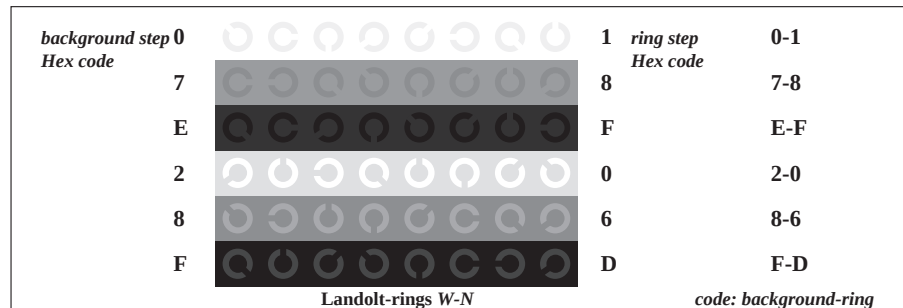


Picture C3: 16 visual equidistant L*-grey steps; PS operator: 000n* setcmykcolor

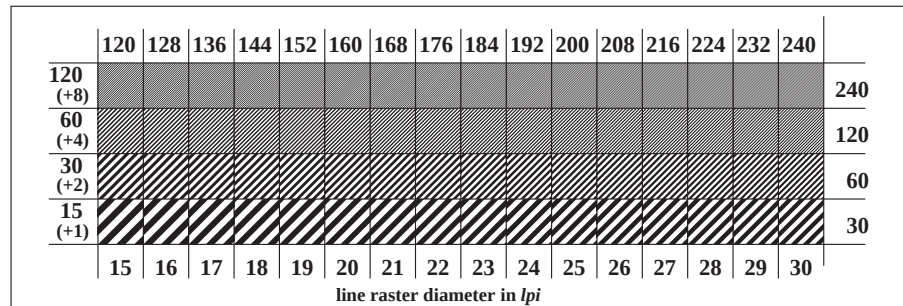
ISO/IEC 19752-test chart, form 3
Proposal by DIN NI28

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

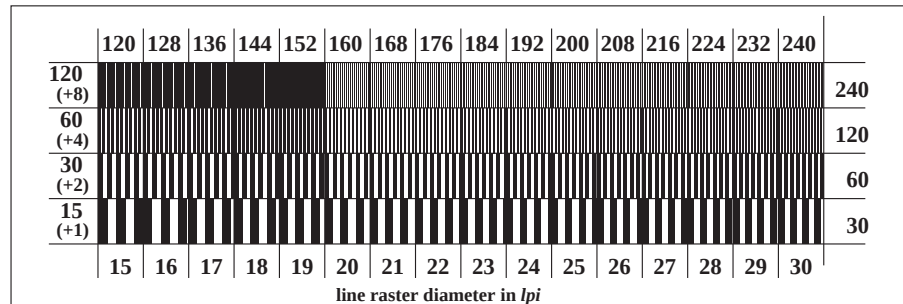
Form: 3, Serie: 2, Page: 4



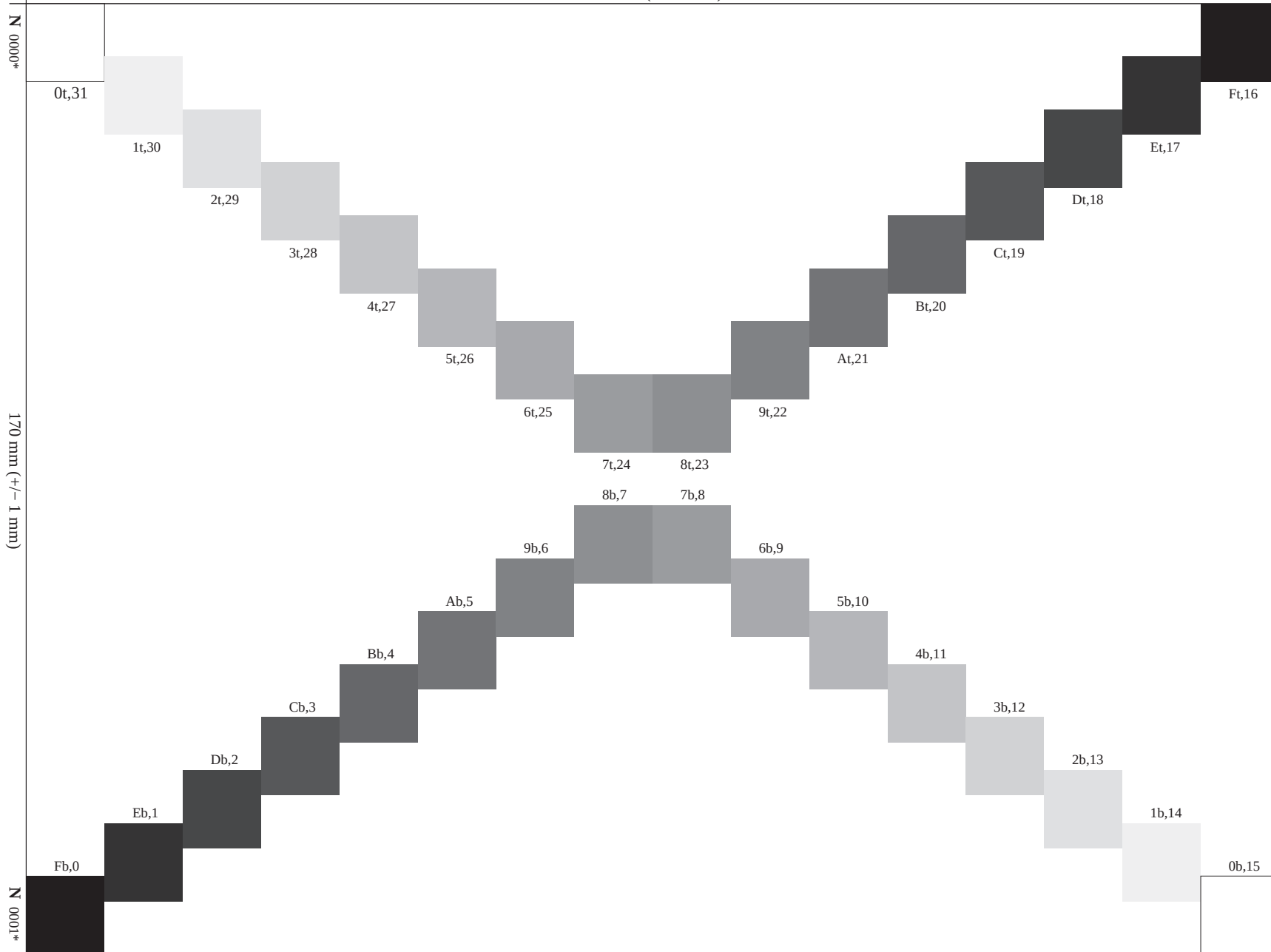
Picture C4: Landolt-rings W-N; PS operator: 000n* setcmykcolor



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

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/T95E07FP.PS/.PDF BAM material: code=rh4ta
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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

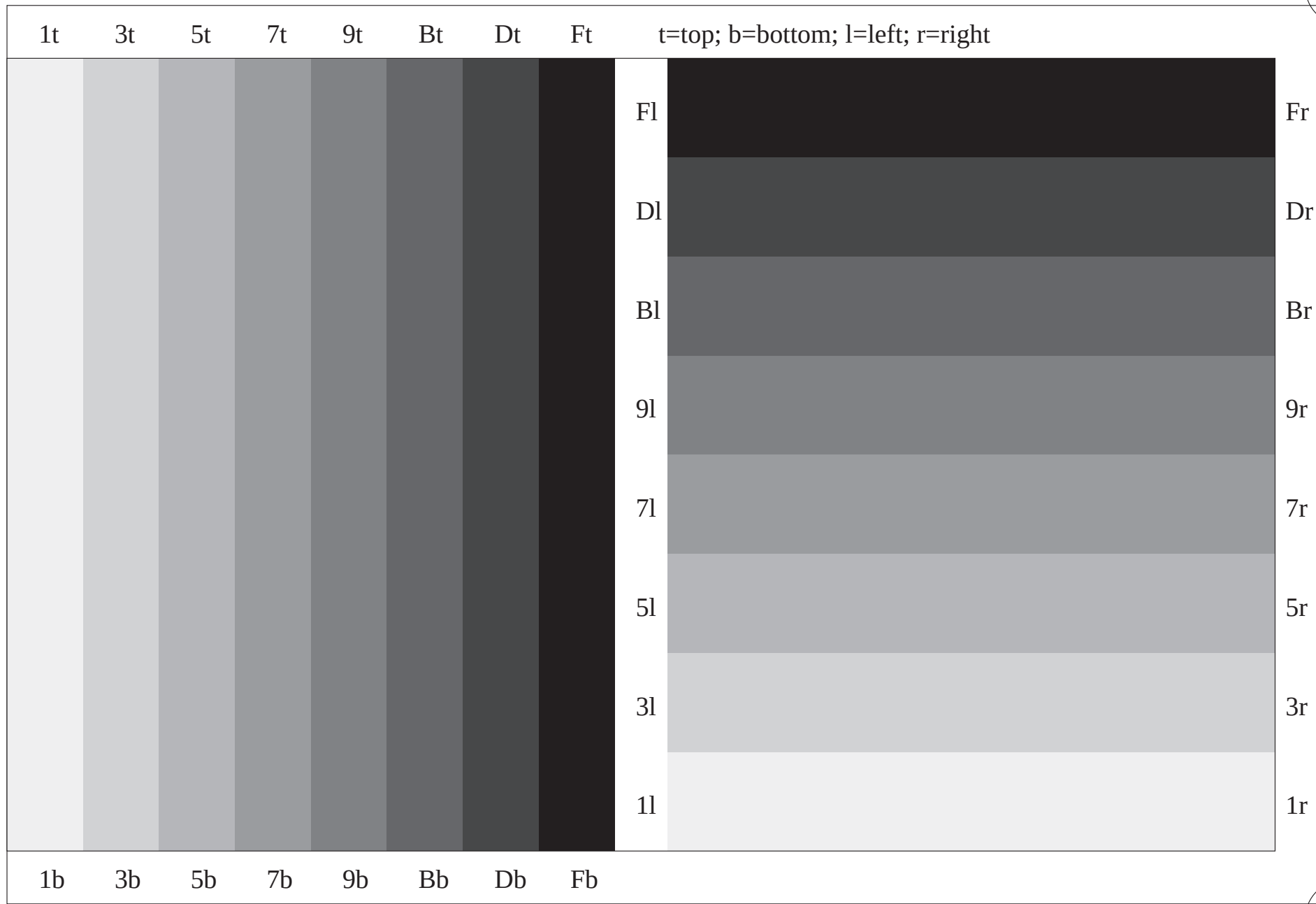
2003-05-01, name1 input: 000n* setcmykcolor
Test device type: name2 output: cmy0*/000n* setcmykcolor

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/T95E08FP.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