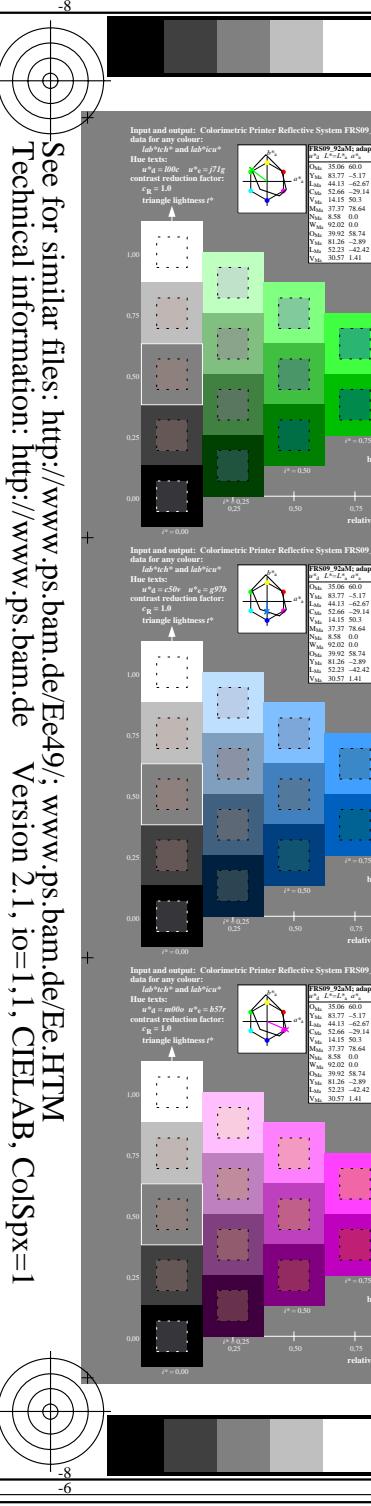
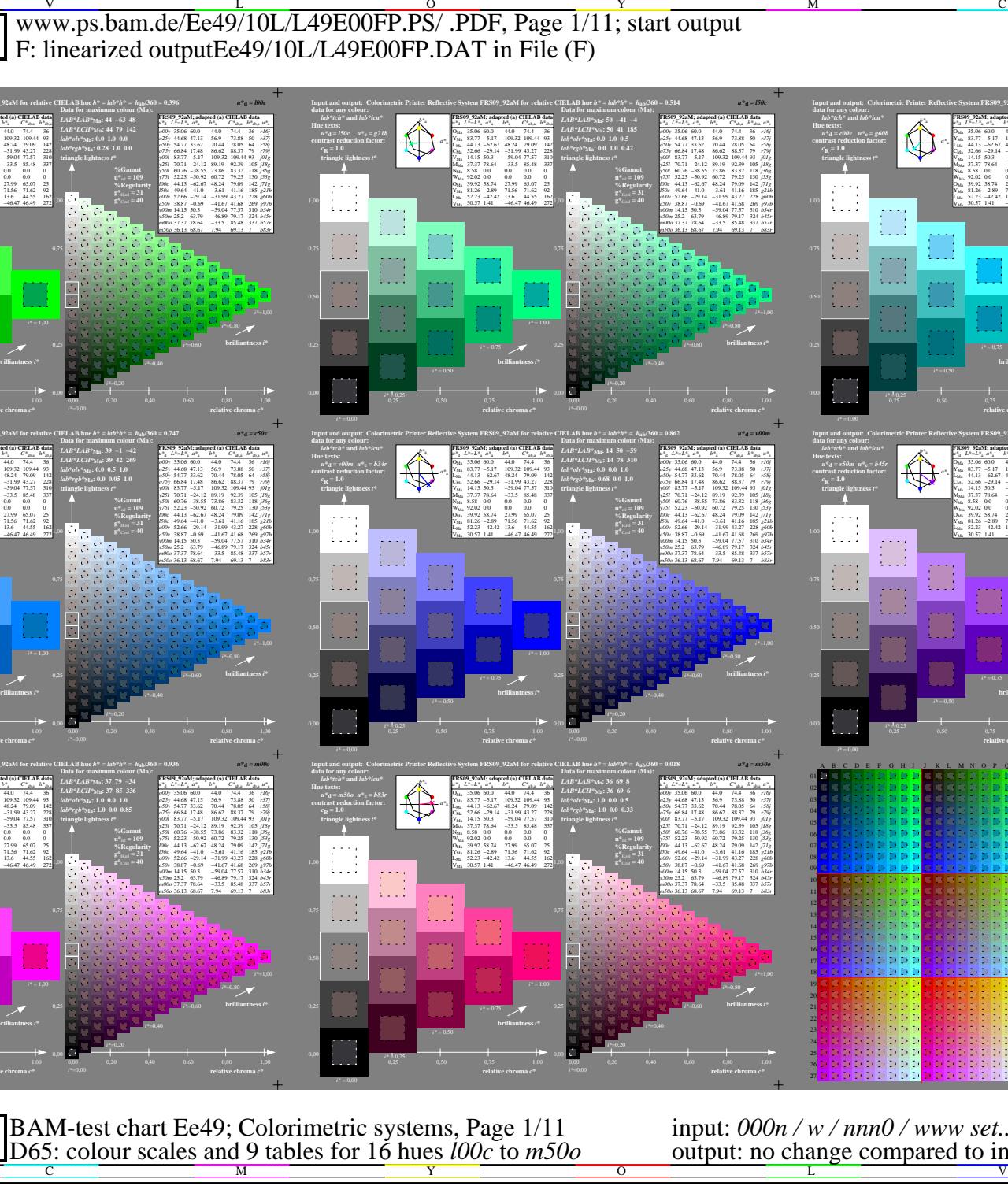
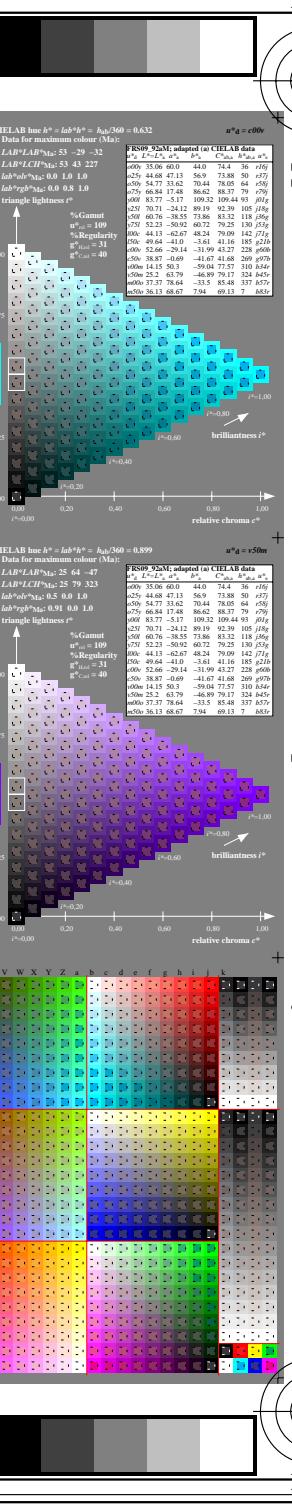


# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF

BAM material: code=rha4ta



BAM application for evaluation and measurement of printer or monitor systems



BAM-test chart Ee49; Colorimetric systems, Page 1/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

input: 000n / w / nnn0 / www set...  
output: no change compared to input

# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF

## BAM material: code=rha4ta

application for evaluation and measurement of printer or monitor systems

www.ps.bam.de/Ee49/10L/L49E00FP.PS/.PDF, Page 2/11; linearized output

F: linearized output Ee49/10L/L49E00FP.DAT in File (F)

See for similar files: <http://www.ps.bam.de/Ee49/>; www.ps.bam.de

Version 2.1, io=1,1, CIELAB, ColSp=1

BAM-test chart Ee49; Colorimetric systems, Page 2/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

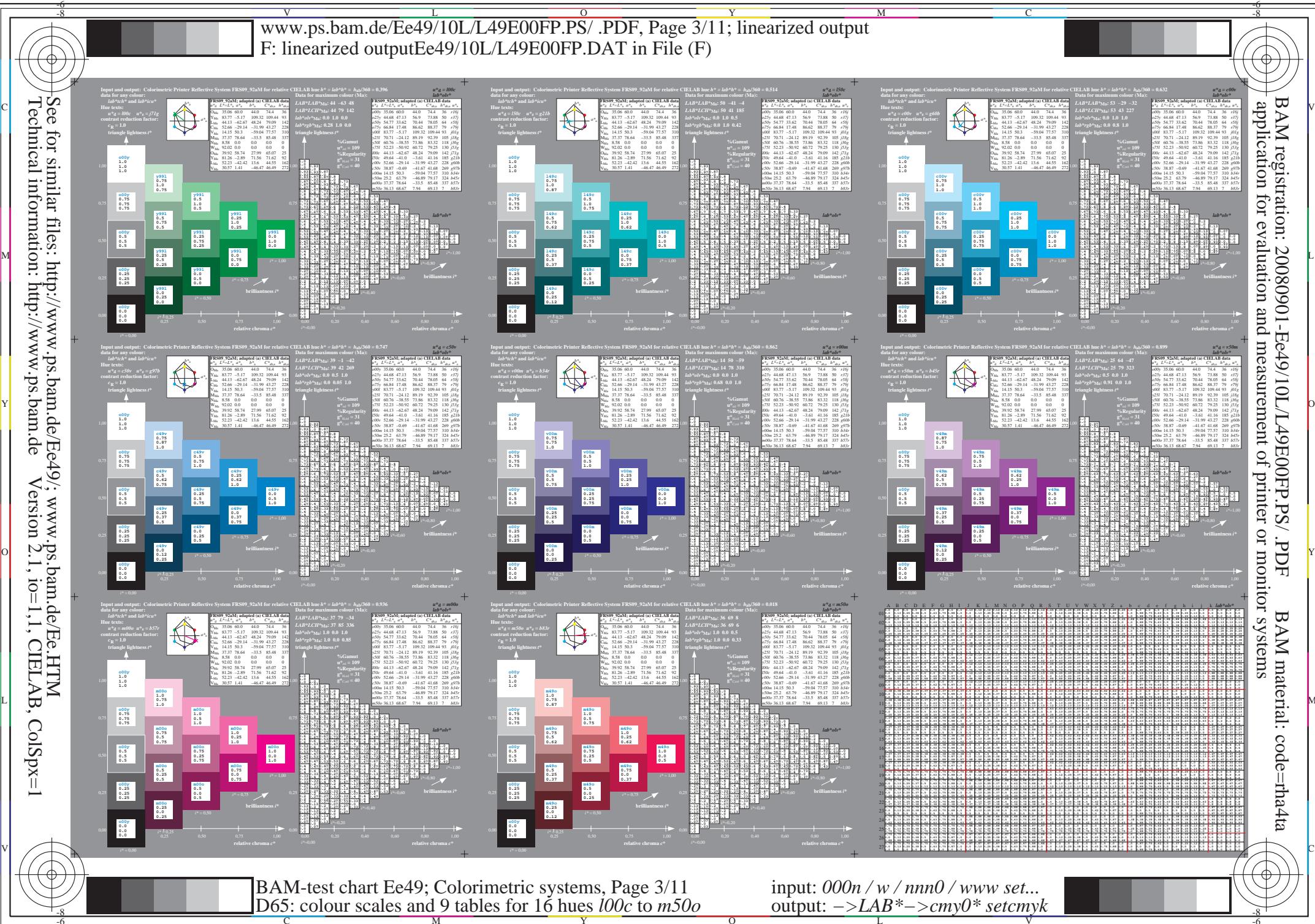
input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk



BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF      BAM material: code=rha4ta  
- application for evaluation and measurement of printer or monitor systems

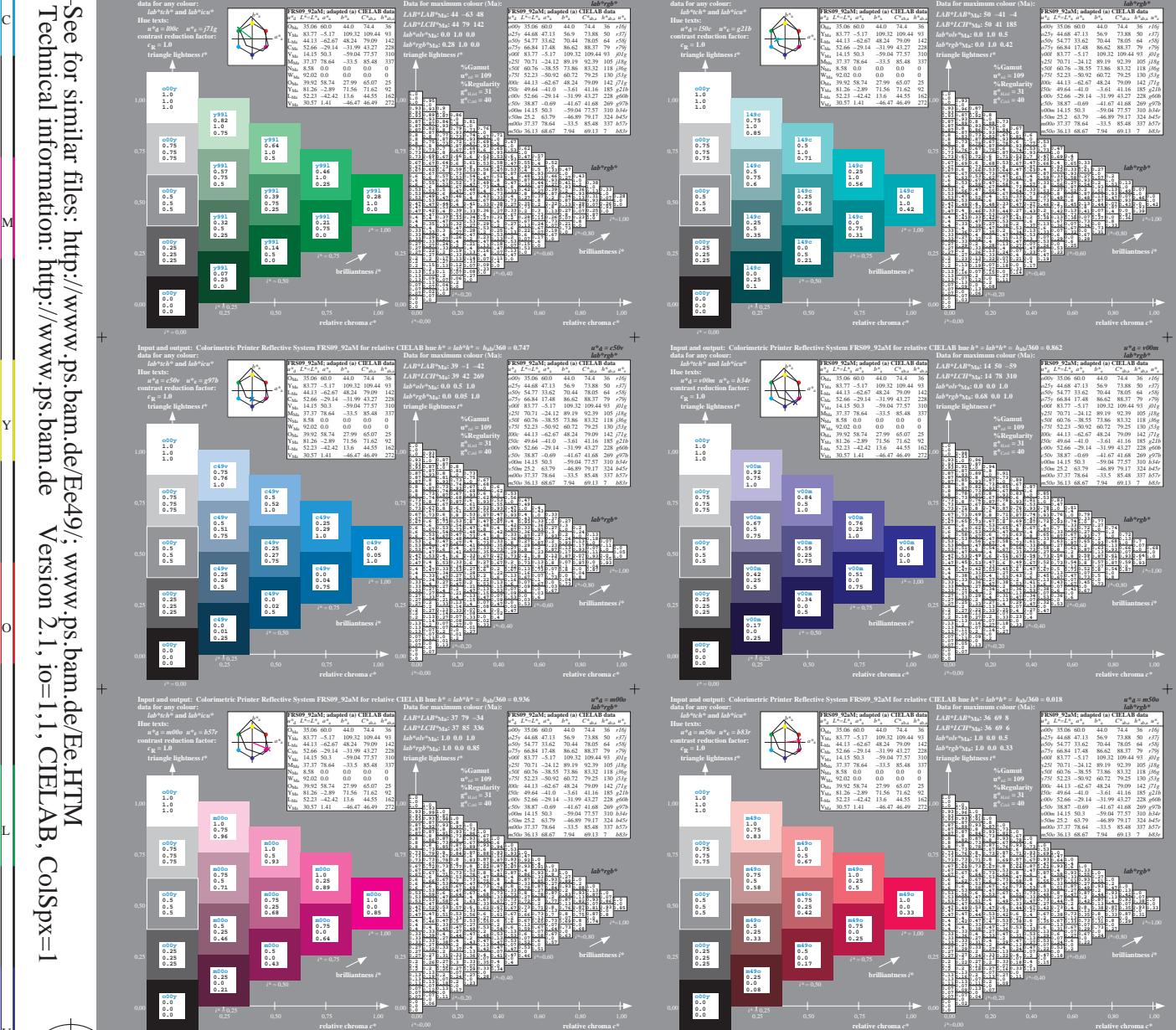
or systems

1



BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF BAM ma-  
- application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta



BAM-test chart Ee49; Colorimetric systems, Page 4/11  
D65: colour scales and 9 tables for 16 hues  $l00c$  to  $m50o$

Input:  $000n / w / nnn0 / www$  set...  
Output:  $\rightarrow LAB^* \rightarrow cmy0^*$  setcmyk

# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF

## BAM material: code=rha4ta

application for evaluation and measurement of printer or monitor systems

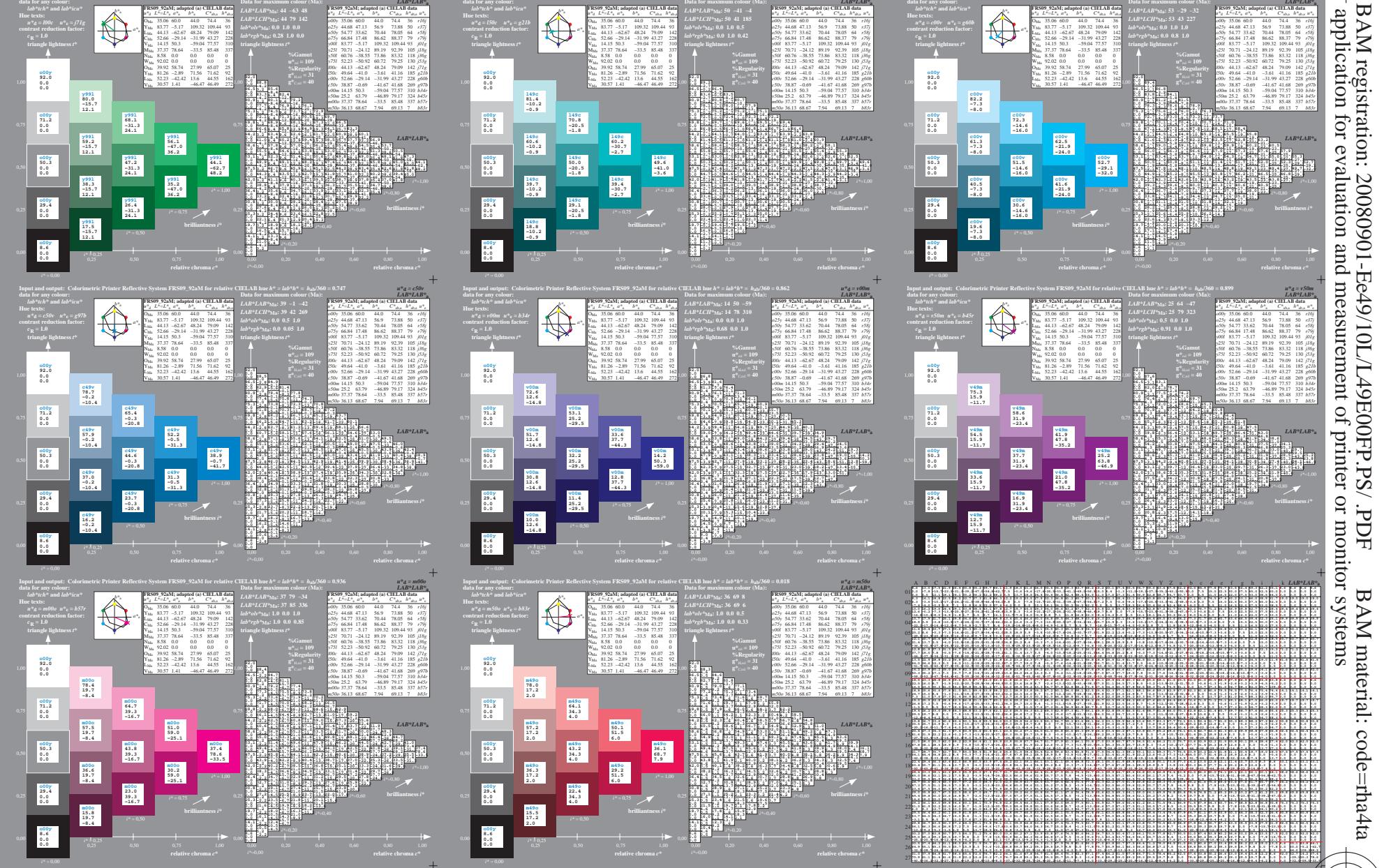
See for similar files: <http://www.ps.bam.de/Ee49/>; www.ps.bam.de

Version 2.1, io=1,1, CIELAB, ColSpx=1

www.ps.bam.de/Ee49/10L/L49E00FP.PS/.PDF, Page 5/11; linearized output  
F: linearized output Ee49/10L/L49E00FP.DAT in File (F)

BAM-test chart Ee49; Colorimetric systems, Page 5/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk



BAM-test chart Ee49; Colorimetric systems, Page 5/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk

# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF

## BAM application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

www.ps.bam.de/Ee49/10L/L49E00FP.PS/.PDF, Page 6/11; linearized output

F: linearized output Ee49/10L/L49E00FP.DAT in File (F)

See for similar files:

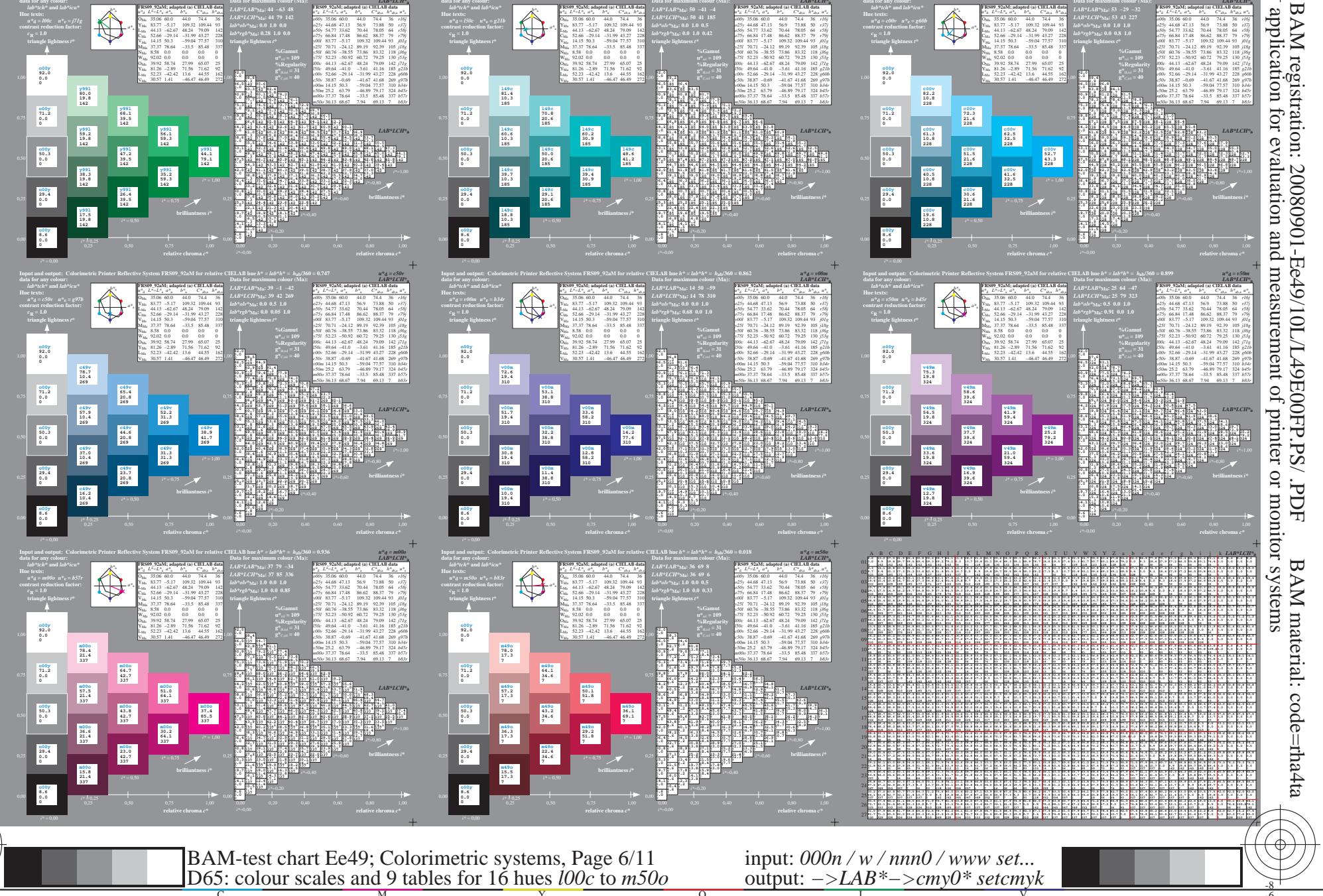
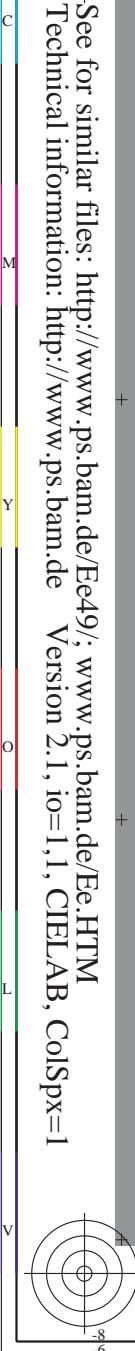
<http://www.ps.bam.de/Ee49/>; www.ps.bam.de

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

Ee49/; Version 2.1, io=1,1, CIELAB, ColSp=1

BAM-test chart Ee49; Colorimetric systems, Page 6/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk



# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF

## application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

www.ps.bam.de/Ee49/10L/L49E00FP.PS/.PDF, Page 7/11; linearized output

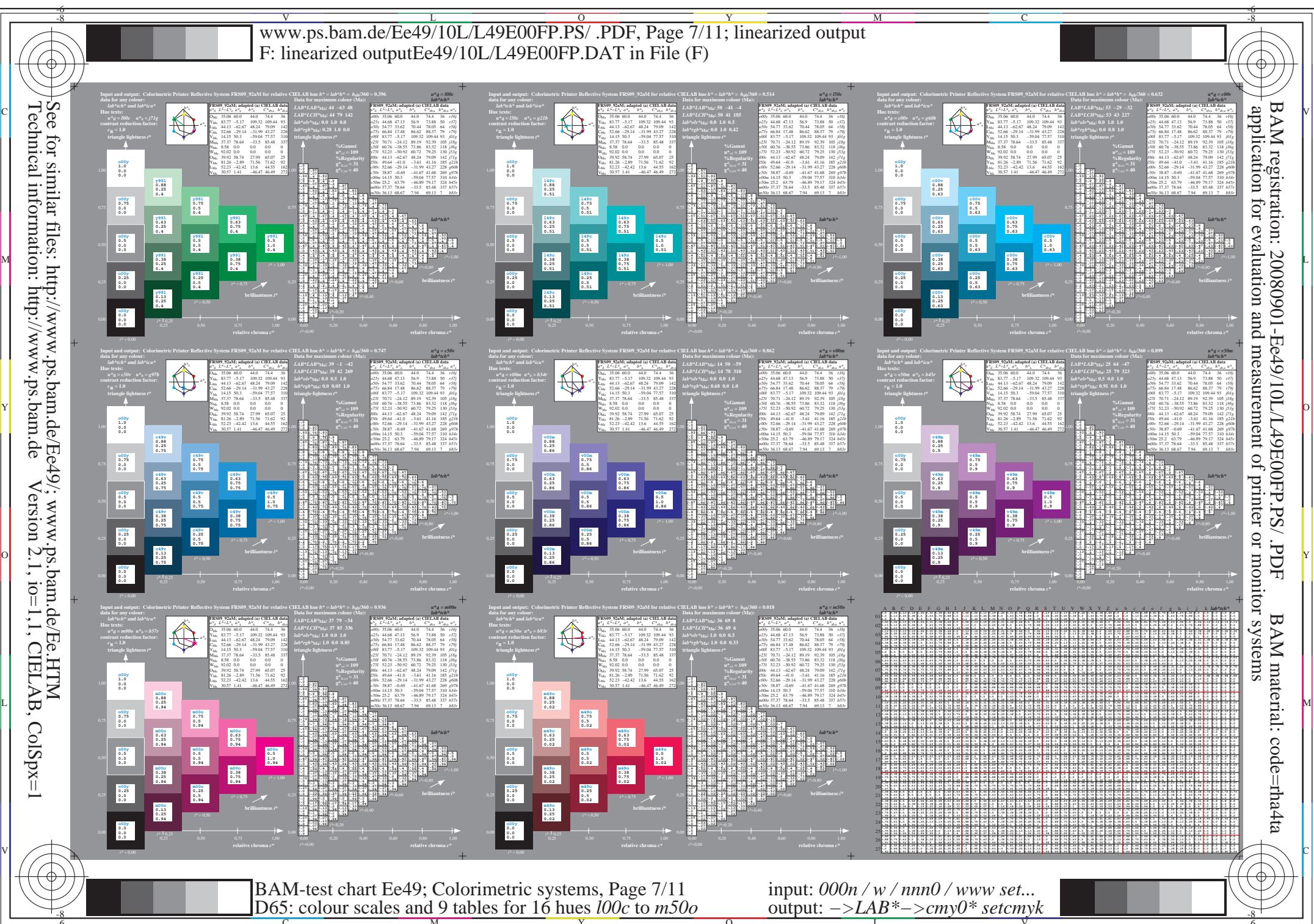
F: linearized output Ee49/10L/L49E00FP.DAT in File (F)

See for similar files: <http://www.ps.bam.de/Ee49/>; www.ps.bam.de

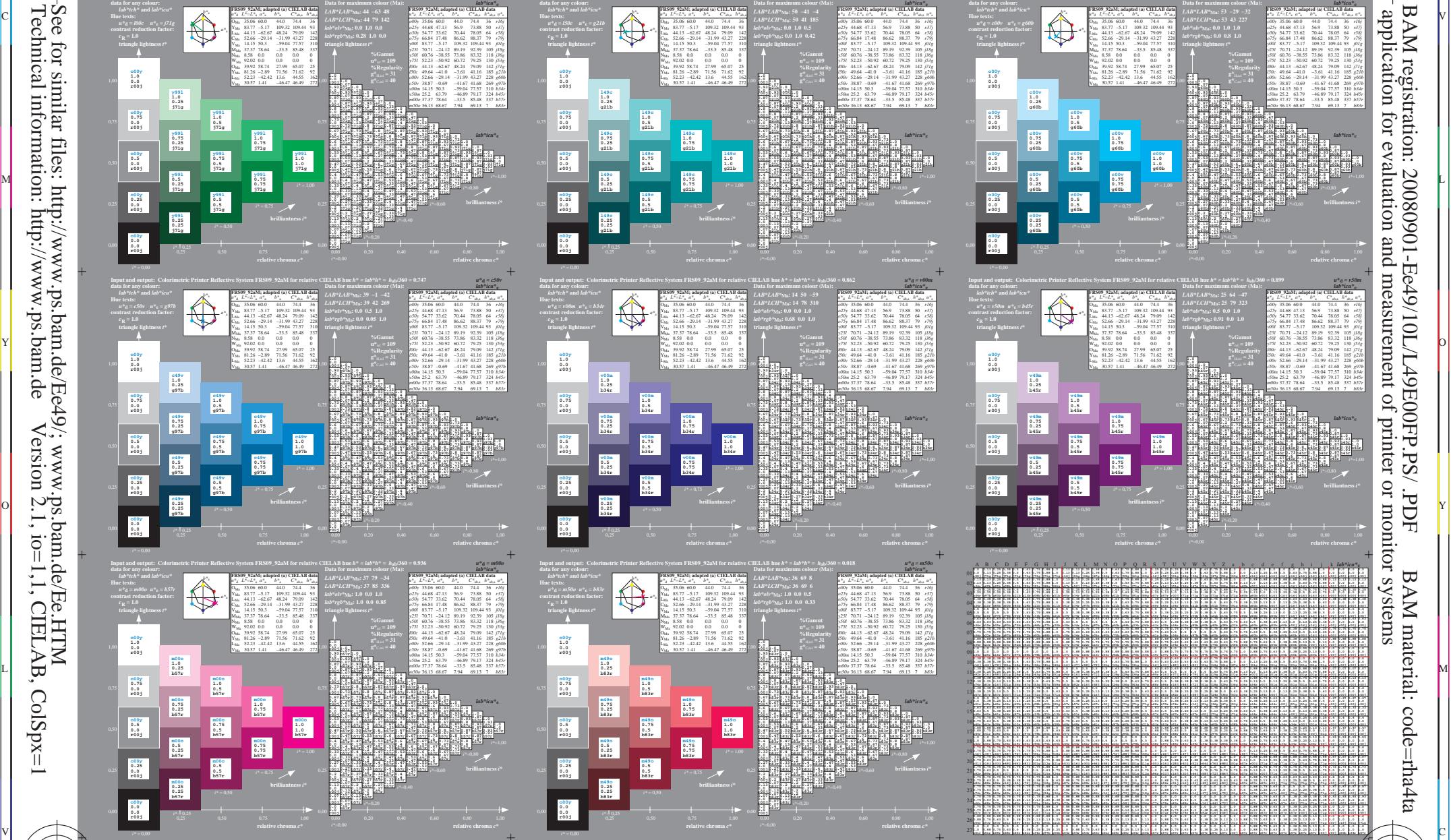
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM-test chart Ee49; Colorimetric systems, Page 7/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk



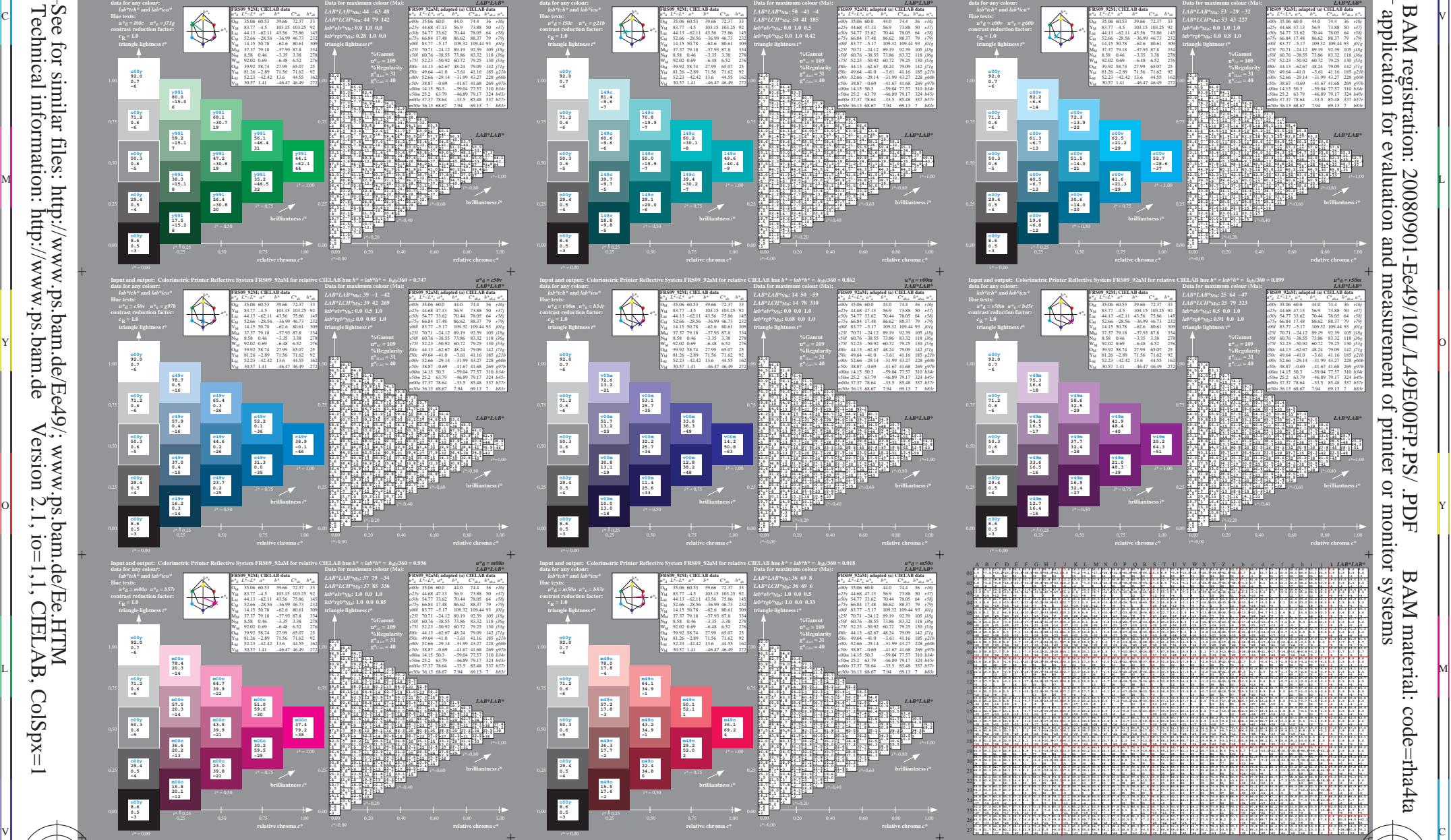
BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF BAM material: code=rha4ta



BAM-test chart Ee49; Colorimetric systems, Page 8/11  
D65: colour scales and 9 tables for 16 hues  $l00c$  to  $m50o$

Input:  $000n / w / nnn0 / www$  set...  
Output:  $\rightarrow LAB^* \rightarrow cmy0^*$  setcmyk

BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF      BAM material: code=rha4ta  
application for evaluation and measurement of winter or monitor systems

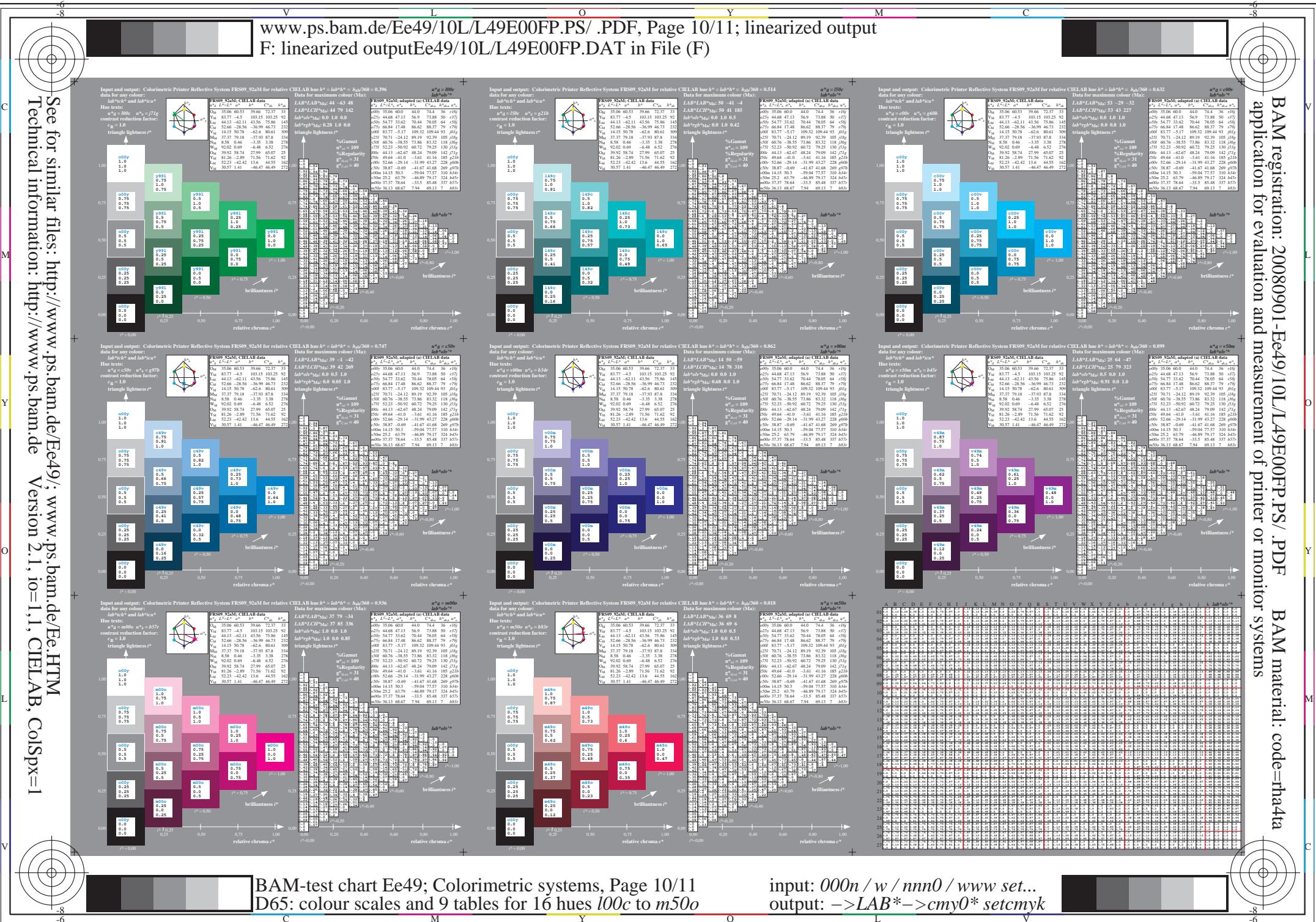


BAM-test chart Ee49; Colorimetric systems, Page 9/11  
D65: colour scales and 9 tables for 16 hues  $l00c$  to  $m50o$

Input: *000n / w / nnn0 / www set...*  
Output: *->LAB\*->cmy0\* setcmyk*

BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF BAM material: code=rha4ta

BAM ma



# BAM registration: 20080901-Ee49/10L/L49E00FP.PS/.PDF application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

www.ps.bam.de/Ee49/10L/L49E00FP.PS/.PDF, Page 11/11; linearized output  
F: linearized output Ee49/10L/L49E00FP.DAT in File (F)

BAM-test chart Ee49; Colorimetric systems, Page 11/11  
D65: colour scales and 9 tables for 16 hues 100c to m50o

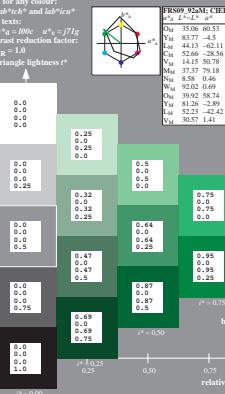
input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmy0\* setcmyk

See for similar files:

<http://www.ps.bam.de/Ee49/>; Version 2.1, io=1,1, CIELAB, ColSpx=1



Input and output: Colorimetric Printer Reflective System FRS09 92aM for relative CIELAB hue  $h^*$  =  $lab^*h^*$  =  $h_{ab}/360$  = 0.396  
Data for any colour:  
 $lab^*h^*$  and  $lab^*ic^*$   
Hue texts:  
 $u^*a = 100c$   $u^*e = 71g$   
contrast reduction factor:  
 $cg = 1.0$   
triangle lightness  $i^*$



FRS09 92aM-CIELAB data  
 $x_g^*$ ,  $L_g^*$ ,  $a_g^*$ ,  $b_g^*$

	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y
Du	35.06	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33
Lu	44.13	-61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50
Mu	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309
Wu	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276
Yi	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92
Li	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162
Vi	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272

Data for maximum colour (Ma):

FRS09 92aM-CIELAB data  
 $x_g^*$ ,  $L_g^*$ ,  $a_g^*$ ,  $b_g^*$

	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y	100c	100m	100y	100m	100y
Du	35.06	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33
Lu	44.13	-61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50	37.77	60.53	39.66	72.37	33	44.13	61.11	43.56	73.88	50
Mu	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309	14.15	50.78	-62.6	80.61	309
Wu	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276	92.05	0.69	-6.48	6.52	276
Yi	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92	31.26	58.74	71.56	71.62	92
Li	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162	52.23	-42.42	13.6	44.55	162
Vi	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272	30.57	1.41	-64.47	46.49	272

Data for any colour:  
 $lab^*h^*$  and  $lab^*ic^*$

Hue texts:  
 $u^*a = 100c$   $u^*e = 71g$

contrast reduction factor:  
 $cg = 1.0$

triangle lightness  $i^*$

triangle lightness  $i^*$