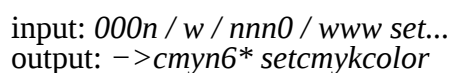


See for similar files: <http://www.ps.bam.de/Ee22/>; www.ps.bam.de/Ee22/; www.ps.bam.de/ColSpX=1
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1



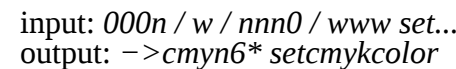






See for similar files: <http://www.ps.bam.de/Ee22/>; www.ps.bam.de/Ee22/; www.ps.bam.de/Ee22/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1





See for similar files: <http://www.ps.bam.de/Ee22/>; www.ps.bam.de/colsp.html
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

www.ps.bam.de/Ee22/10L/L22E00NP.PS/.PDF; ORS18_95aM; transfer and output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
elementary hue text:
 $u^*_R = 16$ hues $r00j$, $r25j$, ..., $j75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

Input and output:
Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue h^* : $h^* = 0.00$ and $h^* = 360.0$
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

Input and output:
Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue h^* : $h^* = 0.00$ and $h^* = 360.0$
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

Input and output:
Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue h^* : $h^* = 0.00$ and $h^* = 360.0$
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

Input and output:
Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue h^* : $h^* = 0.00$ and $h^* = 360.0$
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM, adapted (a) CIE LAB data
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2
210.0	-28.0	101.4	-28.0
220.0	-33.8	105.3	-33.8
230.0	-39.6	109.2	-39.6
240.0	-45.4	113.1	-45.4
250.0	-51.2	117.0	-51.2
260.0	-57.0	120.9	-57.0
270.0	-62.8	124.8	-62.8
280.0	-68.6	128.7	-68.6
290.0	-74.4	132.6	-74.4
300.0	-80.2	136.5	-80.2
310.0	-86.0	140.4	-86.0
320.0	-91.8	144.3	-91.8
330.0	-97.6	148.2	-97.6
340.0	-103.4	152.1	-103.4
350.0	-109.2	156.0	-109.2
360.0	-115.0	159.9	-115.0

Input and output:
Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue h^* : $h^* = 0.00$ and $h^* = 360.0$
data for any colour:
 $u^*_R = 0.00$ and $u^*_B = 0.00$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness *

ORS18_95aM for relative CIELAB hue $h^* = \tan^{-1} \frac{b^*}{a^*} = h_{ab}/360$
Data for maximum colour (Ma):

C^*	L^*	a^*	b^*
40.0	68.4	32.9	75.7
50.0	62.7	39.1	64.8
60.0	56.9	42.9	56.9
70.0	51.2	46.8	51.2
80.0	45.4	50.7	45.4
90.0	39.6	54.6	39.6
100.0	33.8	58.5	33.8
110.0	28.0	62.4	28.0
120.0	22.2	66.3	22.2
130.0	16.4	70.2	16.4
140.0	10.6	74.1	10.6
150.0	4.8	78.0	4.8
160.0	0.0	81.9	0.0
170.0	-4.8	85.8	-4.8
180.0	-10.6	89.7	-10.6
190.0	-16.4	93.6	-16.4
200.0	-22.2	97.5	-22.2

LAB*LAB_{Ma}: 63 39 65
LAB*LC_{Ma}: 63 76 58
lab*lab_{Ma}: 1.0 0.5 0.0
lab*rgb_{Ma}: 1.0 0.36 0.0
triangle lightness L^*

↑
G*_{max} = 93
G* = 93
*Regularity
G*_{min} = 57

See for similar files: <http://www.ps.bam.de/Ee22/>; www.ps.bam.de/Ee22/; www.ps.bam.de/ColSpX=1

www.ps.bam.de/Ee22/10L/L22E00NP.PS/.PDF; ORS18_95aM; transfer and output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

BAM registration: 20080901-Ee22/10L/L22E00NP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta



BAM-test chart Ee22; Colorimetric systems, Page 10/11
D65: colour scales and 9 tables for 16 hues r00j to j75g

input: 000n / w / nnn0 / www set...
output: ->cmyn6* setcmkcolor

