

$u^*_d = o00y$

Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$

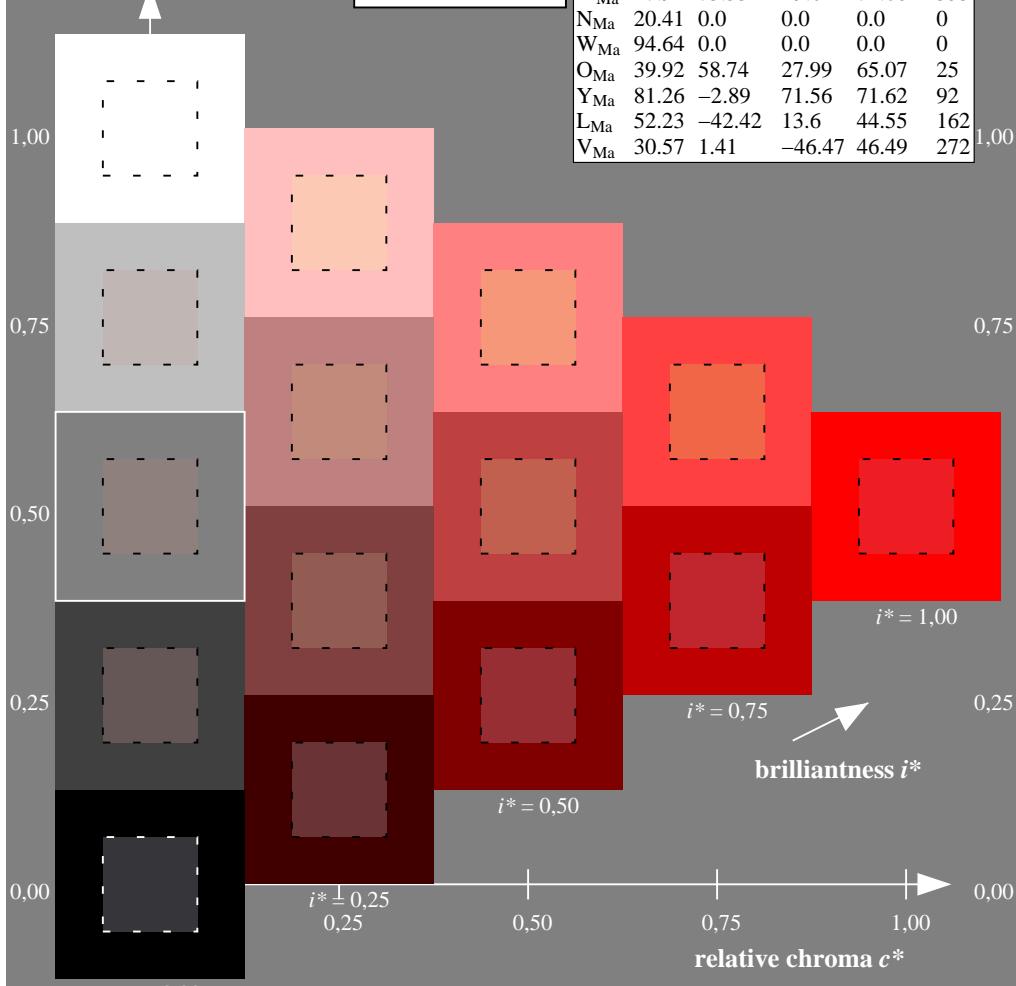
Hue texts:

$lab^*tch^*$  and  $lab^*icu^*$

contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

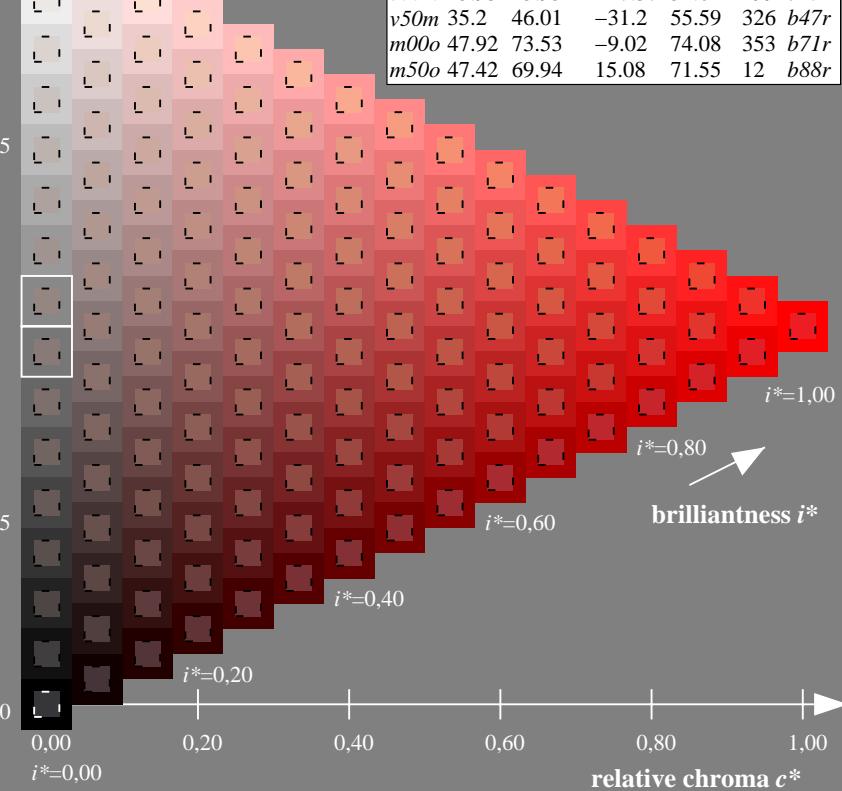
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta application for evaluation and measurement of printer or monitor systems

$u^*_d = o00y$

Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$

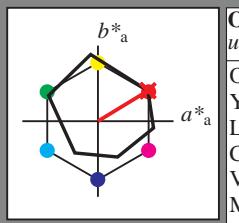
Hue texts:

$lab^*tch^*$  and  $lab^*icu^*$   
 $u^*_d = o00y \quad u^*_e = r09j$

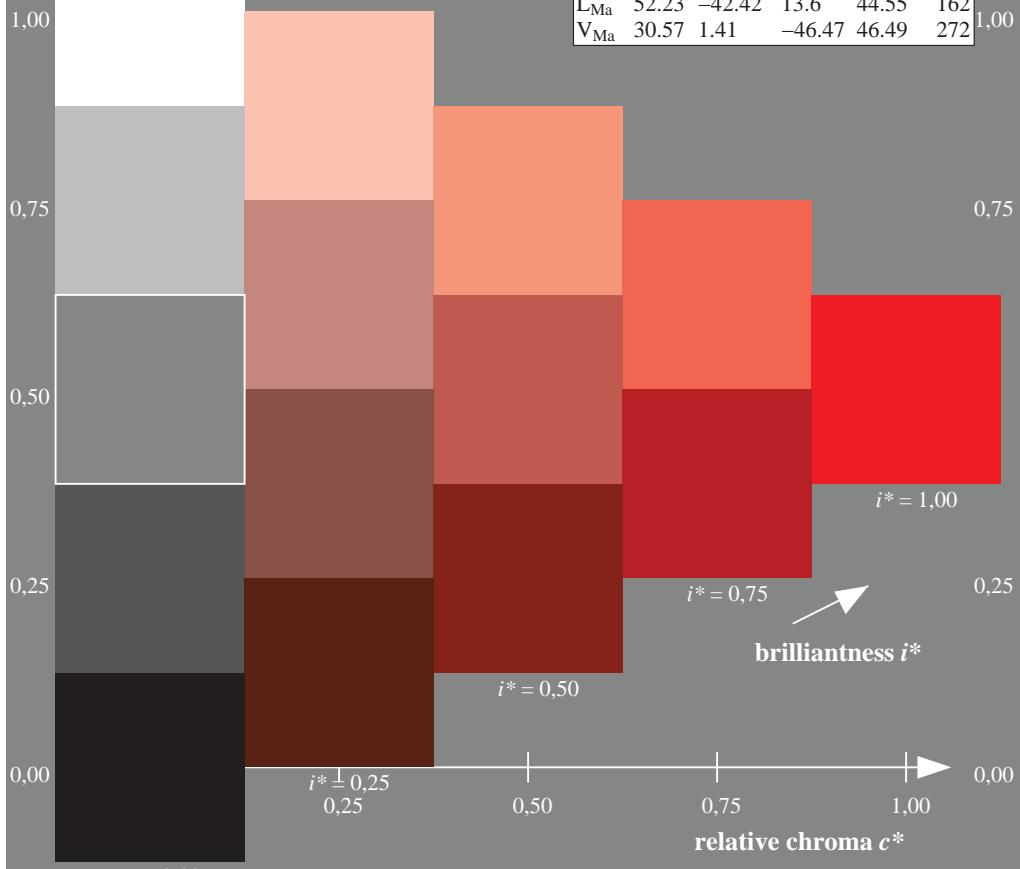
contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	46.89	66.19	40.28	77.48	31
Y <sub>Ma</sub>	88.66	-9.62	88.21	88.73	96
L <sub>Ma</sub>	54.22	-65.29	33.87	73.56	153
C <sub>Ma</sub>	61.43	-30.53	-42.04	51.96	234
V <sub>Ma</sub>	25.93	25.95	-47.37	54.01	299
M <sub>Ma</sub>	47.92	73.53	-9.02	74.08	353
N <sub>Ma</sub>	20.41	0.0	0.0	0.0	0
W <sub>Ma</sub>	94.64	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47 \ 66 \ 40$

$LAB^*LCH^*Ma: 47 \ 77 \ 31$

$lab^*olv^*Ma: 1.0 \ 0.0 \ 0.0$

$lab^*rgb^*Ma: 1.0 \ 0.09 \ 0.0$

triangle lightness  $t^*$

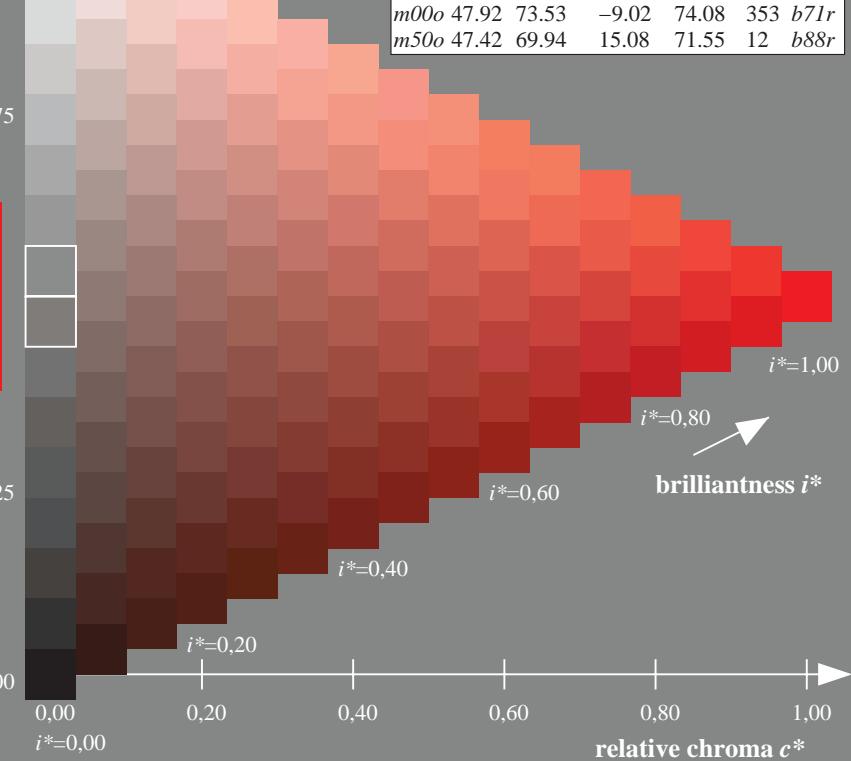
$\%Gamut$

$u^*_{rel} = 87$

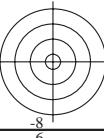
$\%Regularity$

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta application for evaluation and measurement of printer or monitor systems





Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$   
data for any colour:

$lab^*tch^*$  and  $lab^*icu^*$

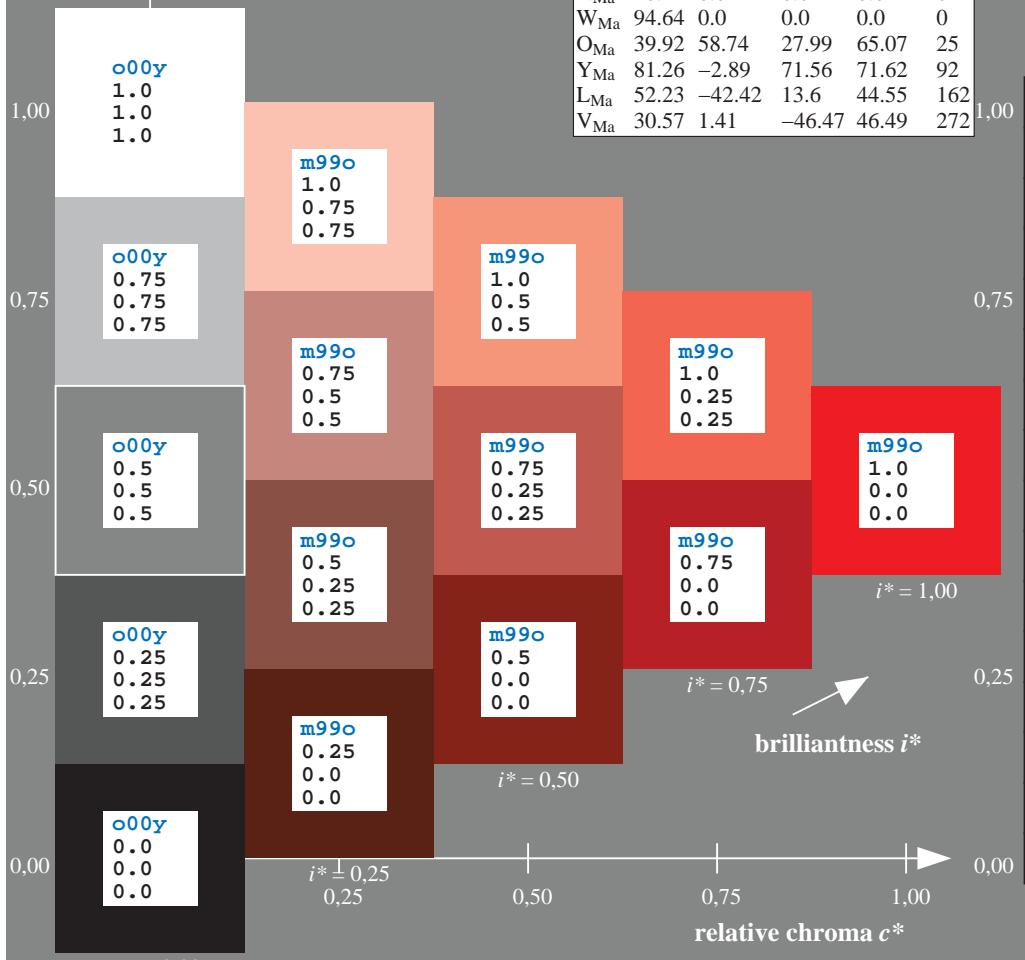
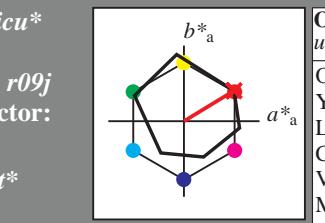
Hue texts:

$u^*_d = o00y$   $u^*_e = r09j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

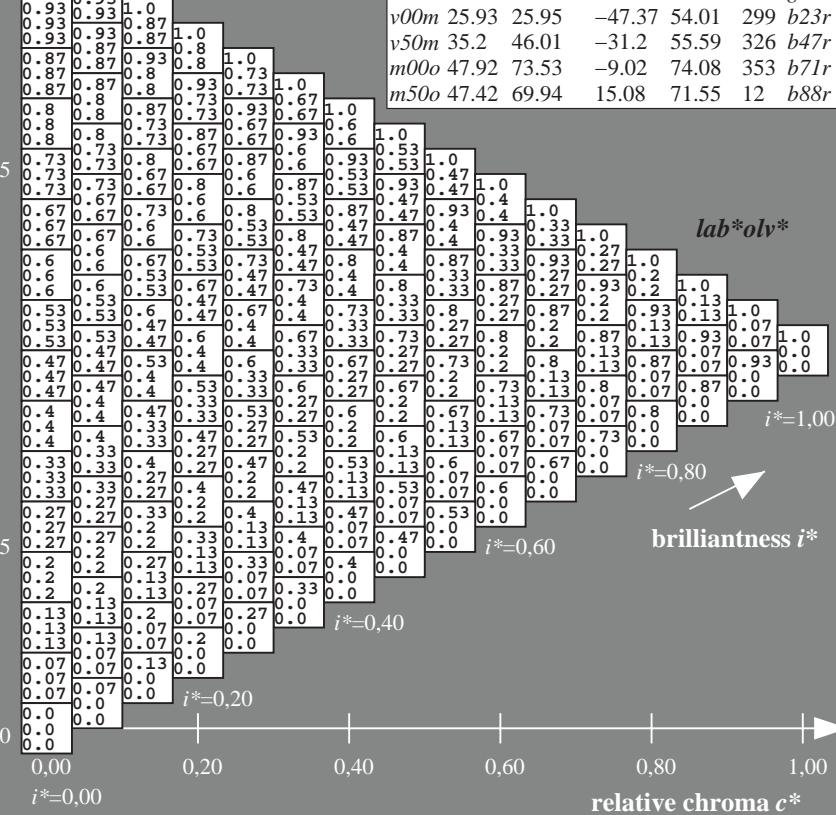
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

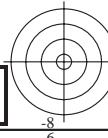
$g^*_{C,rel} = 59$

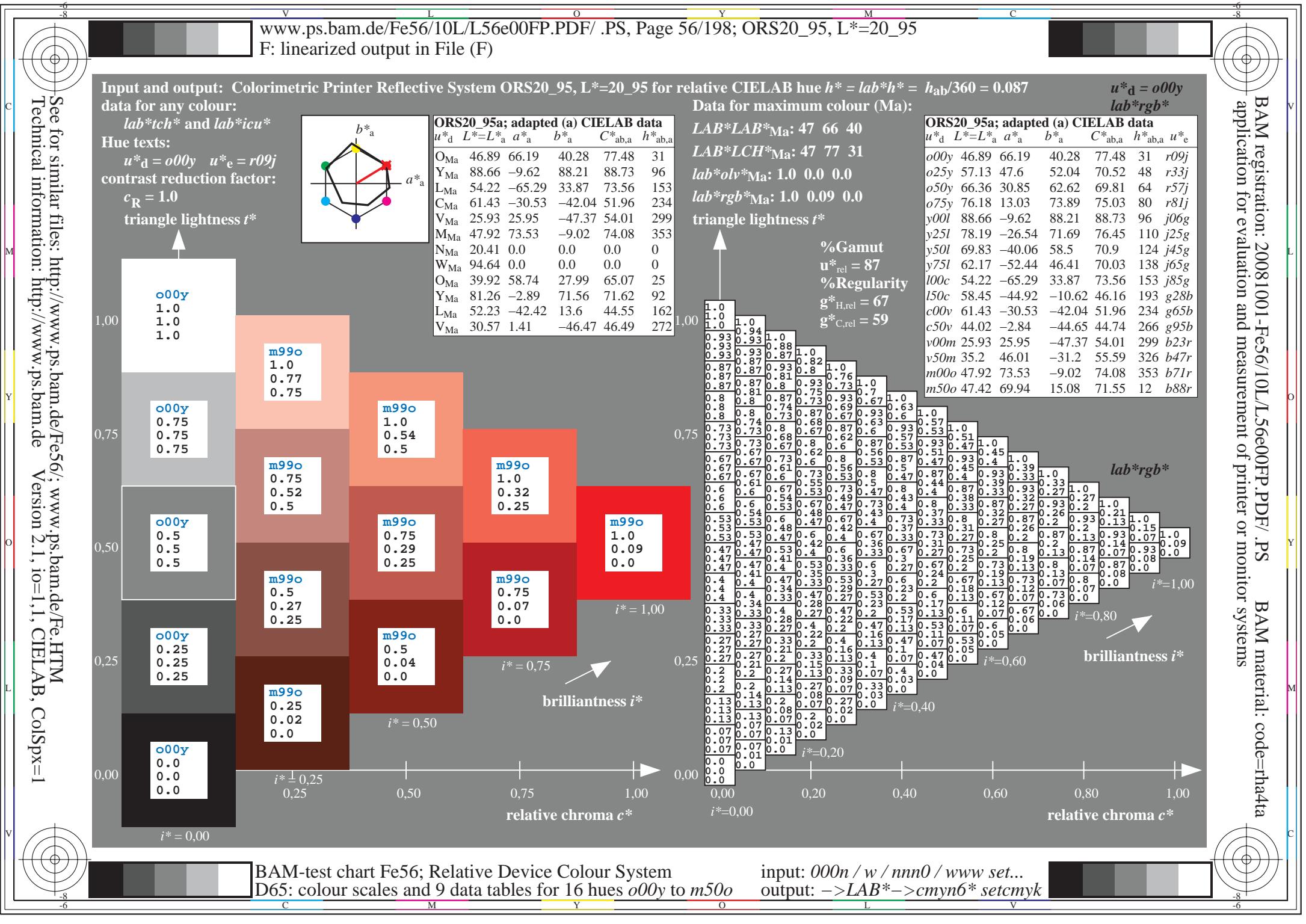


$u^*_d = o00y$

$lab^*olv^*$

BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta  
application for evaluation and measurement of printer or monitor systems







C

See for similar files: <http://www.ps.bam.de/Fe56/>; www.ps.bam.de/Fe.HTML

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

Version 2.1, io=1.1, CIELAB, ColSpx=1

Y

M

O

C

V



Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$   
data for any colour:

$lab^*tch^*$  and  $lab^*icu^*$

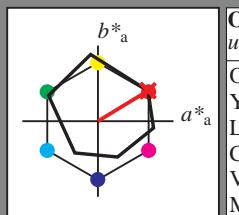
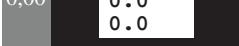
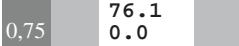
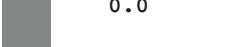
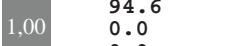
Hue texts:

$u^*_d = o00y \quad u^*_e = r09j$

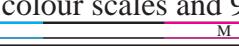
contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	46.89	66.19	40.28	77.48	31
Y <sub>Ma</sub>	88.66	-9.62	88.21	88.73	96
L <sub>Ma</sub>	54.22	-65.29	33.87	73.56	153
C <sub>Ma</sub>	61.43	-30.53	-42.04	51.96	234
V <sub>Ma</sub>	25.93	25.95	-47.37	54.01	299
M <sub>Ma</sub>	47.92	73.53	-9.02	74.08	353
N <sub>Ma</sub>	20.41	0.0	0.0	0.0	0
W <sub>Ma</sub>	94.64	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

triangle lightness  $t^*$

brilliance  $i^*$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$u^*_d = o00y$   
 $LAB^*LAB^*a$

$u^*_d \ L^* = L_a^* \ a^*_a \ b^*_a \ C^*_{ab,a} \ h^*_{ab,a} \ u^*_e$

$o00y \ 46.89 \ 66.19 \ 40.28 \ 77.48 \ 31 \ r09j$

$o25y \ 57.13 \ 47.6 \ 52.04 \ 70.52 \ 48 \ r33j$

$o50y \ 66.36 \ 30.85 \ 62.62 \ 69.81 \ 64 \ r57j$

$o75y \ 76.18 \ 13.03 \ 73.89 \ 75.03 \ 80 \ r81j$

$y00l \ 88.66 \ -9.62 \ 88.21 \ 88.73 \ 96 \ j06g$

$y25l \ 78.19 \ -26.54 \ 71.69 \ 76.45 \ 110 \ j25g$

$y50l \ 69.83 \ -40.06 \ 58.5 \ 70.9 \ 124 \ j45g$

$y75l \ 62.17 \ -52.44 \ 46.41 \ 70.03 \ 138 \ j65g$

$l00c \ 54.22 \ -65.29 \ 33.87 \ 73.56 \ 153 \ j85g$

$l50c \ 58.45 \ -44.92 \ -10.62 \ 46.16 \ 193 \ g28b$

$c00v \ 61.43 \ -30.53 \ -42.04 \ 51.96 \ 234 \ g65b$

$c50v \ 44.02 \ -2.84 \ -44.65 \ 44.74 \ 266 \ g95b$

$v00m \ 25.93 \ 25.95 \ -47.37 \ 54.01 \ 299 \ b23r$

$v50m \ 35.2 \ 46.01 \ -31.2 \ 55.59 \ 326 \ b47r$

$m00o \ 47.92 \ 73.53 \ -9.02 \ 74.08 \ 353 \ b71r$

$m50o \ 47.42 \ 69.94 \ 15.08 \ 71.55 \ 12 \ b88r$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS  
BAM material: code=rha4ta

application for evaluation and measurement of printer or monitor systems

BAM-test chart Fe56; Relative Device Colour System  
D65: colour scales and 9 data tables for 16 hues o00y to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmyn6\* setcmyk



c  
M  
Y  
L  
O  
V  
C

See for similar files: <http://www.ps.bam.de/Fe56/>; www.ps.bam.de/Fe.HTML  
Technical information: <http://www.ps.bam.de>

Version 2.1, io=11, CIELAB, ColSpx=1



Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$   
data for any colour:

$lab^*tch^*$  and  $lab^*icu^*$

Hue texts:

$u^*_d = o00y \quad u^*_e = r09j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



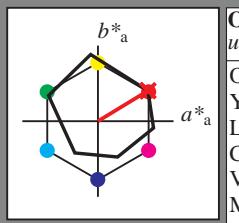
**o00y**  
94.6  
0.0  
0

**o00y**  
76.1  
0.0  
0

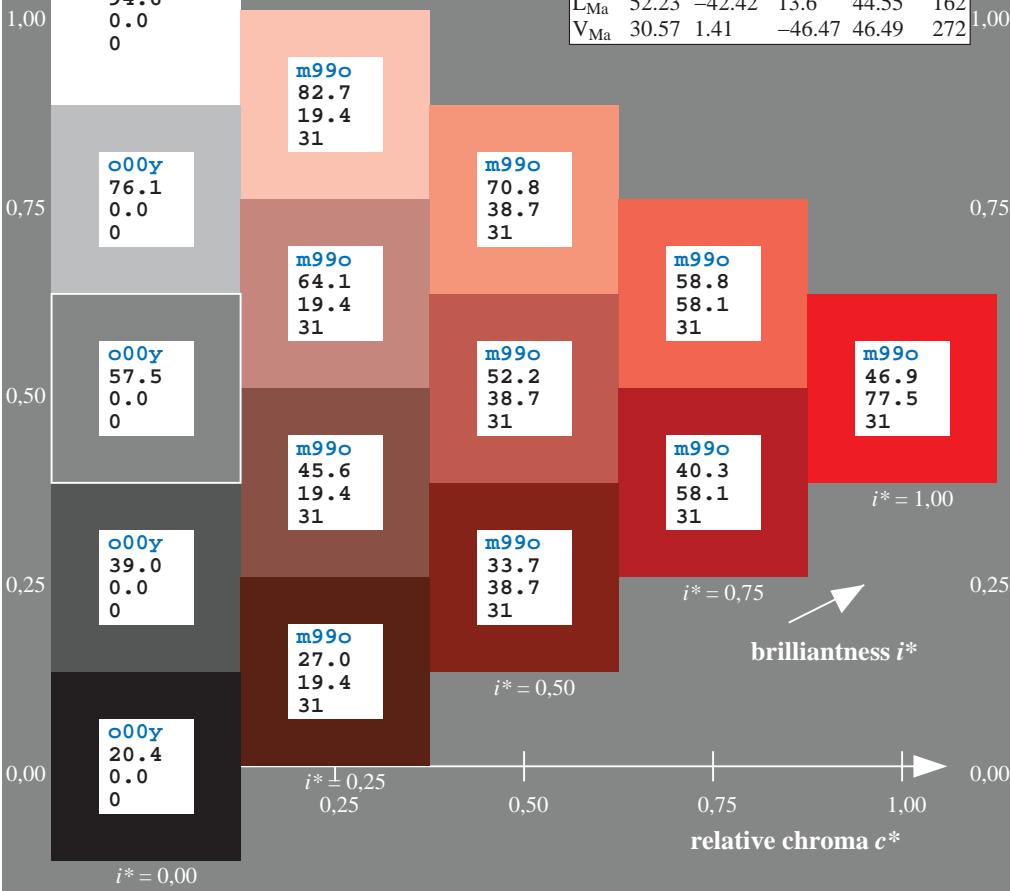
**o00y**  
57.5  
0.0  
0

**o00y**  
39.0  
0.0  
0

**o00y**  
20.4  
0.0  
0



ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	46.89	66.19	40.28	77.48	31
Y <sub>Ma</sub>	88.66	-9.62	88.21	88.73	96
L <sub>Ma</sub>	54.22	-65.29	33.87	73.56	153
C <sub>Ma</sub>	61.43	-30.53	-42.04	51.96	234
V <sub>Ma</sub>	25.93	25.95	-47.37	54.01	299
M <sub>Ma</sub>	47.92	73.53	-9.02	74.08	353
N <sub>Ma</sub>	20.41	0.0	0.0	0.0	0
W <sub>Ma</sub>	94.64	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47 \quad 66 \quad 40$

$LAB^*LCH^*Ma: 47 \quad 77 \quad 31$

$lab^*olv^*Ma: 1.0 \quad 0.0 \quad 0.0$

$lab^*rgb^*Ma: 1.0 \quad 0.09 \quad 0.0$

triangle lightness  $t^*$

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

$i^* = 1,00$

$i^* = 0,80$

$i^* = 0,60$

$i^* = 0,40$

$i^* = 0,20$

$i^* = 0,00$

$u^*_d = o00y$   
 $LAB^*LCH^*a$

$ORS20_95a; adapted (a) CIELAB data$

$u^*_d \quad L^* = L_a^* \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a} \quad u^*_e$

$o00y$	46.89	66.19	40.28	77.48	31	$r09j$
$o25y$	57.13	47.6	52.04	70.52	48	$r33j$
$o50y$	66.36	30.85	62.62	69.81	64	$r57j$
$o75y$	76.18	13.03	73.89	75.03	80	$r81j$
$y00l$	88.66	-9.62	88.21	88.73	96	$j06g$
$y25l$	78.19	-26.54	71.69	76.45	110	$j25g$
$y50l$	69.83	-40.06	58.5	70.9	124	$j45g$
$y75l$	62.17	-52.44	46.41	70.03	138	$j65g$
$l00c$	54.22	-65.29	33.87	73.56	153	$j85g$
$l50c$	58.45	-44.92	-10.62	46.16	193	$g28b$
$c00v$	61.43	-30.53	-42.04	51.96	234	$g65b$
$c50v$	44.02	-2.84	-44.65	44.74	266	$g95b$
$v00m$	25.93	25.95	-47.37	54.01	299	$b23r$
$v50m$	35.2	46.01	-31.2	55.59	326	$b47r$
$m00o$	47.92	73.53	-9.02	74.08	353	$b71r$
$m50o$	47.42	69.94	15.08	71.55	12	$b88r$

$LAB^*LCH^*a$

$i^* = 1,00$

$i^* = 0,80$

$i^* = 0,60$

$i^* = 0,40$

$i^* = 0,20$

$i^* = 0,00$



c  
M  
Y  
L  
C  
V

See for similar files: <http://www.ps.bam.de/Fe56/>; www.ps.bam.de/Fe.HTML  
Technical information: <http://www.ps.bam.de>

Version 2.1, io=11, CIELAB, ColSpx=1



Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$   
data for any colour:

$lab^*tch^*$  and  $lab^*icu^*$

Hue texts:

$u^*_d = o00y \quad u^*_e = r09j$

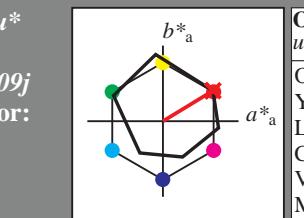
contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



**o00y**  
1.0  
0.0  
0.0



ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	46.89	66.19	40.28	77.48	31
Y <sub>Ma</sub>	88.66	-9.62	88.21	88.73	96
L <sub>Ma</sub>	54.22	-65.29	33.87	73.56	153
C <sub>Ma</sub>	61.43	-30.53	-42.04	51.96	234
V <sub>Ma</sub>	25.93	25.95	-47.37	54.01	299
M <sub>Ma</sub>	47.92	73.53	-9.02	74.08	353
N <sub>Ma</sub>	20.41	0.0	0.0	0.0	0
W <sub>Ma</sub>	94.64	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

**o00y**  
0.75  
0.0  
0.0

**m99o**  
0.88  
0.25  
0.09

**o00y**  
0.5  
0.0  
0.0

**m99o**  
0.63  
0.25  
0.09

**o00y**  
0.25  
0.0  
0.0

**m99o**  
0.38  
0.25  
0.09

**o00y**  
0.0  
0.0  
0.0

**m99o**  
0.13  
0.25  
0.09

$i^* = 0,00$

$i^* = 0,25$

$i^* = 0,50$

$i^* = 0,75$

**brilliantness  $i^*$**

**relative chroma  $c^*$**

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

$\%Gamut$

$u^*_{rel} = 87$

$\%Regularity$

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

$i^* = 1,00$

$i^* = 0,80$

$i^* = 0,60$

$i^* = 0,40$

$i^* = 0,20$

$i^* = 0,00$

$u^*_d = o00y$   
 $lab^*tch^*$

$ORS20_95a; adapted (a) CIELAB data$

$u^*_d \ L^* = L_a^* \ a^*_a \ b^*_a \ C^*_{ab,a} \ h^*_{ab,a} \ u^*_e$

$o00y \ 46.89 \ 66.19 \ 40.28 \ 77.48 \ 31 \ r09j$

$o25y \ 57.13 \ 47.6 \ 52.04 \ 70.52 \ 48 \ r33j$

$o50y \ 66.36 \ 30.85 \ 62.62 \ 69.81 \ 64 \ r57j$

$o75y \ 76.18 \ 13.03 \ 73.89 \ 75.03 \ 80 \ r81j$

$y00l \ 88.66 \ -9.62 \ 88.21 \ 88.73 \ 96 \ j06g$

$y25l \ 78.19 \ -26.54 \ 71.69 \ 76.45 \ 110 \ j25g$

$y50l \ 69.83 \ -40.06 \ 58.5 \ 70.9 \ 124 \ j45g$

$y75l \ 62.17 \ -52.44 \ 46.41 \ 70.03 \ 138 \ j65g$

$l00c \ 54.22 \ -65.29 \ 33.87 \ 73.56 \ 153 \ j85g$

$l50c \ 58.45 \ -44.92 \ -10.62 \ 46.16 \ 193 \ g28b$

$c00v \ 61.43 \ -30.53 \ -42.04 \ 51.96 \ 234 \ g65b$

$c50v \ 44.02 \ -2.84 \ -44.65 \ 44.74 \ 266 \ g95b$

$v00m \ 25.93 \ 25.95 \ -47.37 \ 54.01 \ 299 \ b23r$

$v50m \ 35.2 \ 46.01 \ -31.2 \ 55.59 \ 326 \ b47r$

$m00o \ 47.92 \ 73.53 \ -9.02 \ 74.08 \ 353 \ b71r$

$m50o \ 47.42 \ 69.94 \ 15.08 \ 71.55 \ 12 \ b88r$

BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS

BAM material: code=rha4ta

application for evaluation and measurement of printer or monitor systems

Y

L

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M

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V

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C

V

BAM-test chart Fe56; Relative Device Colour System  
D65: colour scales and 9 data tables for 16 hues o00y to m50o

input: 000n / w / nnn0 / www set...  
output: ->LAB\*->cmyn6\* setcmyk

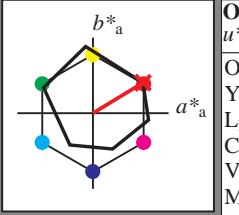
BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta  
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$

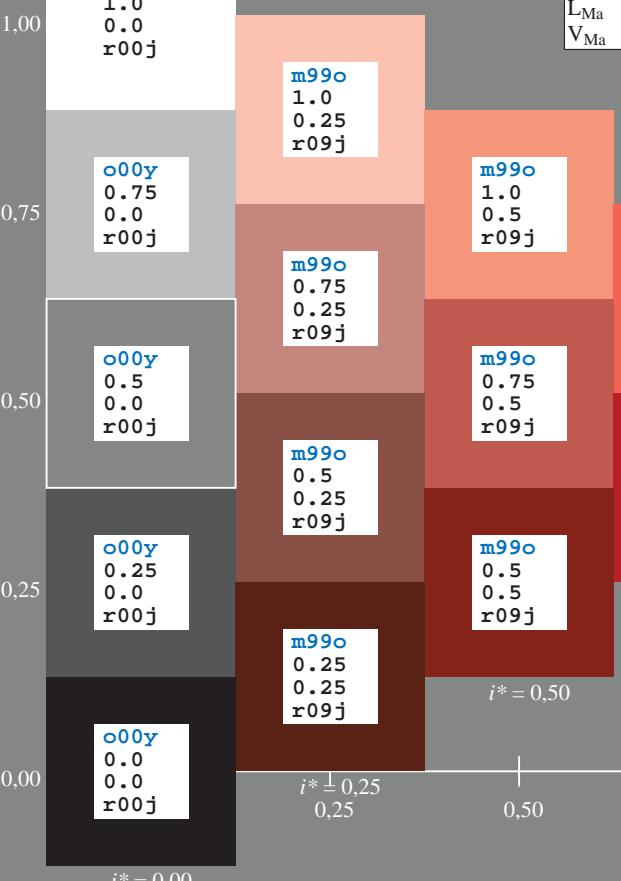
$u^*_d = o00y$   
 $lab^*icu^*_e$

Hue texts:  
 $lab^*tch^*$  and  $lab^*icu^*$

contrast reduction factor:  
 $c_R = 1.0$   
triangle lightness  $t^*$



ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	46.89	66.19	40.28	77.48	31
Y <sub>Ma</sub>	88.66	-9.62	88.21	88.73	96
L <sub>Ma</sub>	54.22	-65.29	33.87	73.56	153
C <sub>Ma</sub>	61.43	-30.53	-42.04	51.96	234
V <sub>Ma</sub>	25.93	25.95	-47.37	54.01	299
M <sub>Ma</sub>	47.92	73.53	-9.02	74.08	353
N <sub>Ma</sub>	20.41	0.0	0.0	0.0	0
W <sub>Ma</sub>	94.64	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272



relative chroma  $c^*$

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

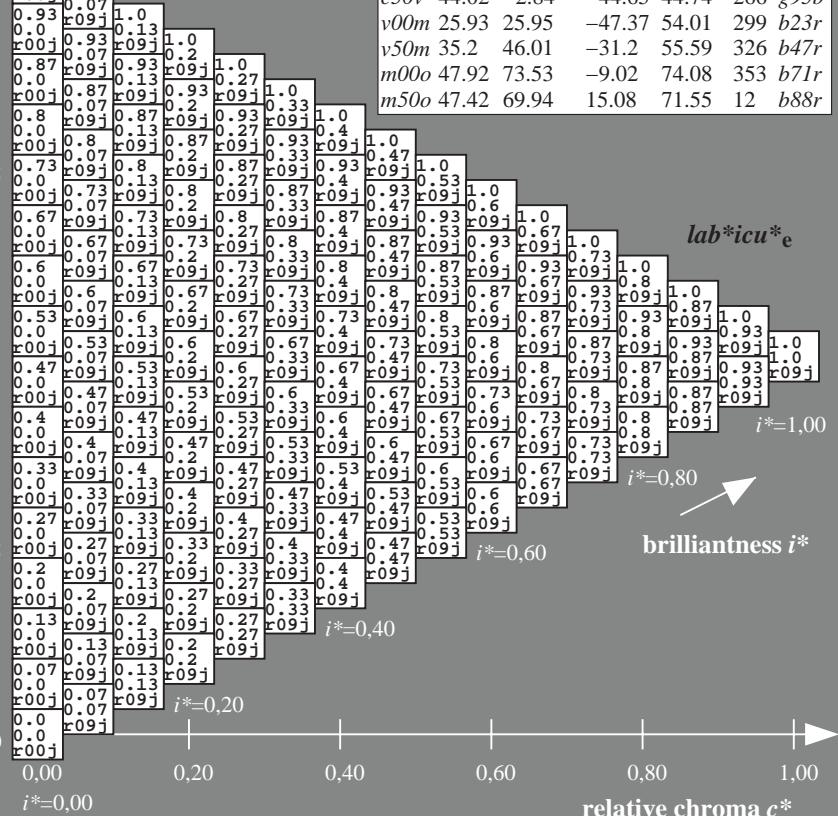
$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

%Gamut  
 $u^*_{rel} = 87$   
%Regularity  
 $g^*_{H,rel} = 67$   
 $g^*_{C,rel} = 59$



relative chroma  $c^*$

input: 000n / w / nnn0 / www set...  
output: -> $LAB^*$ -> $cmyn6^*$  setcmyk

Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$

$u^*_d = o00y$   
 $LAB^*LAB^*$

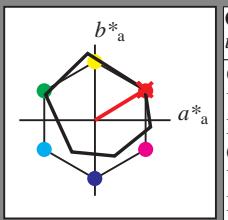
Hue texts:

$u^*_d = o00y \quad u^*_e = r09j$

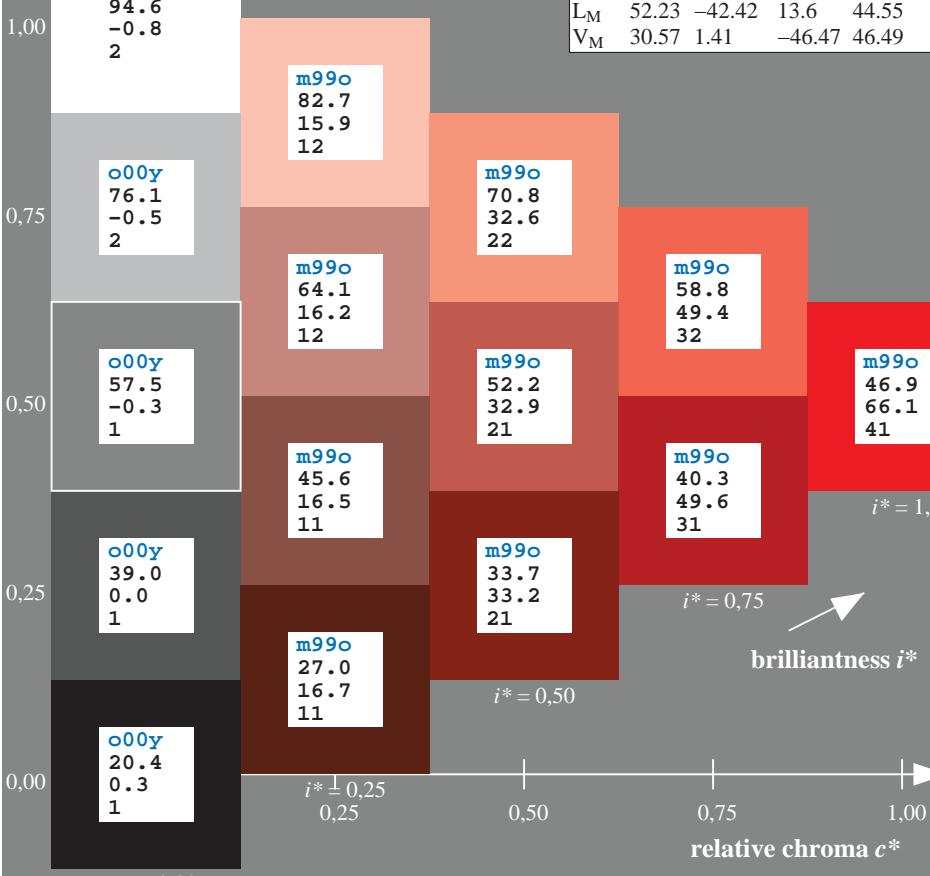
contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



ORS20_95; CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*$	$b^*$	$C_{ab}$	$h_{ab}^*$
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	-10.34	90.28	90.87	97
L_M	54.22	-65.51	35.22	74.38	152
C_M	61.43	-30.85	-40.54	50.94	233
V_M	25.93	26.15	-46.61	53.44	299
M_M	47.92	73.41	-7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	-0.81	2.2	2.34	110
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47 \quad 66 \quad 40$

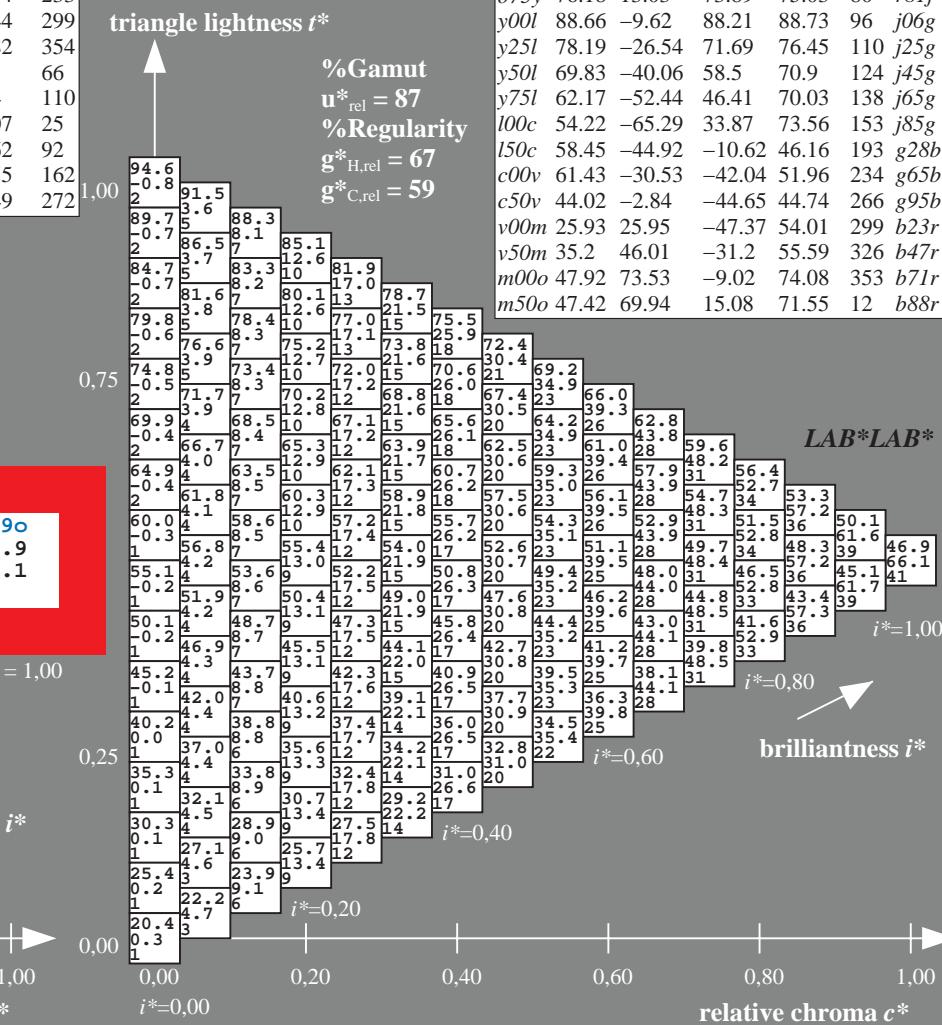
$LAB^*LCH^*Ma: 47 \quad 77 \quad 31$

$lab^*olv^*Ma: 1.0 \quad 0.0 \quad 0.0$

$lab^*rgb^*Ma: 1.0 \quad 0.09 \quad 0.0$

triangle lightness  $t^*$

ORS20_95a; adapted (a) CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*$	$b^*$	$C_{ab}$	$h_{ab,a}$
o00y	46.89	66.19	40.28	77.48	31
o25y	57.13	47.6	52.04	70.52	48
o50y	66.36	30.85	62.62	69.81	64
o75y	76.18	13.03	73.89	75.03	80
y00l	88.66	-9.62	88.21	88.73	96
y25l	78.19	-26.54	71.69	76.45	110
y50l	69.83	-40.06	58.5	70.9	124
y75l	62.17	-52.44	46.41	70.03	138
l00c	54.22	-65.29	33.87	73.56	153
l50c	58.45	-44.92	-10.62	46.16	193
c00v	61.43	-30.53	-42.04	51.96	234
c50v	44.02	-2.84	-44.65	44.74	266
v00m	25.93	25.95	-47.37	54.01	299
v50m	35.2	46.01	-31.2	55.59	326
m00o	47.92	73.53	-9.02	74.08	353
m50o	47.42	69.94	15.08	71.55	12



BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta application for evaluation and measurement of printer or monitor systems



c  
M  
Y  
L  
O  
V  
C

See for similar files: <http://www.ps.bam.de/Fe56/>; www.ps.bam.de/Fe.HTML  
Technical information: <http://www.ps.bam.de>

Version 2.1, io=11, CIELAB, ColSpx=1



Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$   
data for any colour:

$lab^*tch^*$  and  $lab^*icu^*$

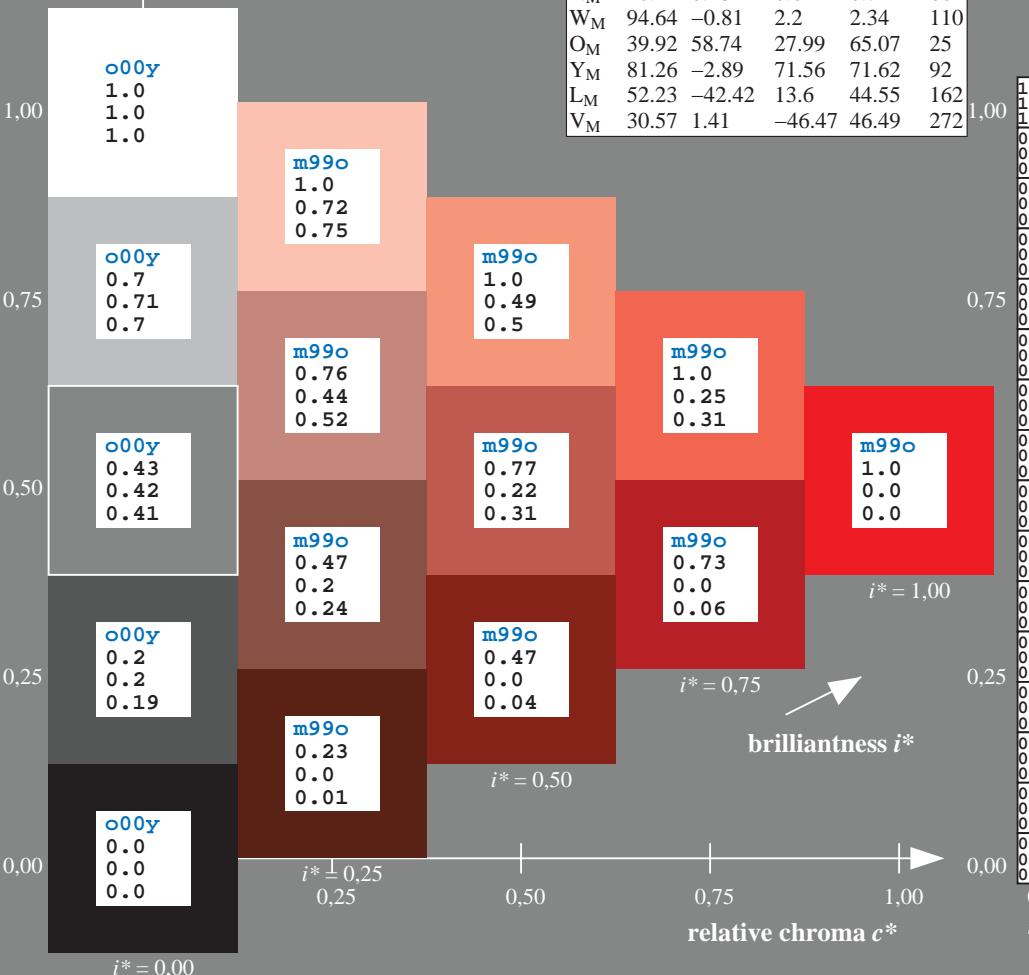
Hue texts:

$u^*_d = o00y$   $u^*_e = r09j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

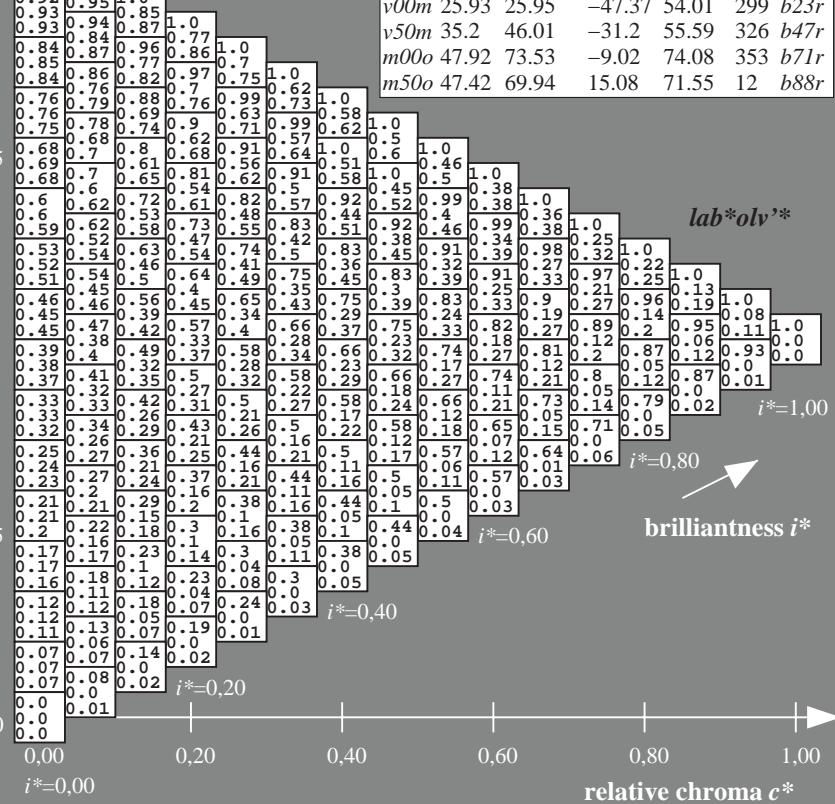
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

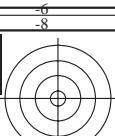
$g^*_{C,rel} = 59$



BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta  
application for evaluation and measurement of printer or monitor systems



See for similar files: <http://www.ps.bam.de/Fe56/>; [www.ps.bam.de/Fe.HTML](http://www.ps.bam.de/Fe.HTML)  
Technical information: <http://www.ps.bam.de> Version 2.1, io=11, CIELAB, ColSpx=1



BAM registration: 20081001-Fe56/10L/L56e00FP.PDF/.PS BAM material: code=rha4ta  
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20\_95, L\*=20\_95 for relative CIELAB hue  $h^* = lab^*h^* = h_{ab}/360 = 0.087$

$u^*_d = o00y$   
 $LAB^*cmyn^*$

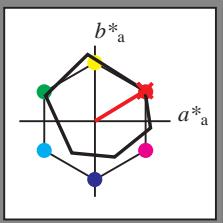
Hue texts:

$lab^*tch^*$  and  $lab^*icu^*$   
 $u^*_d = o00y \quad u^*_e = r09j$

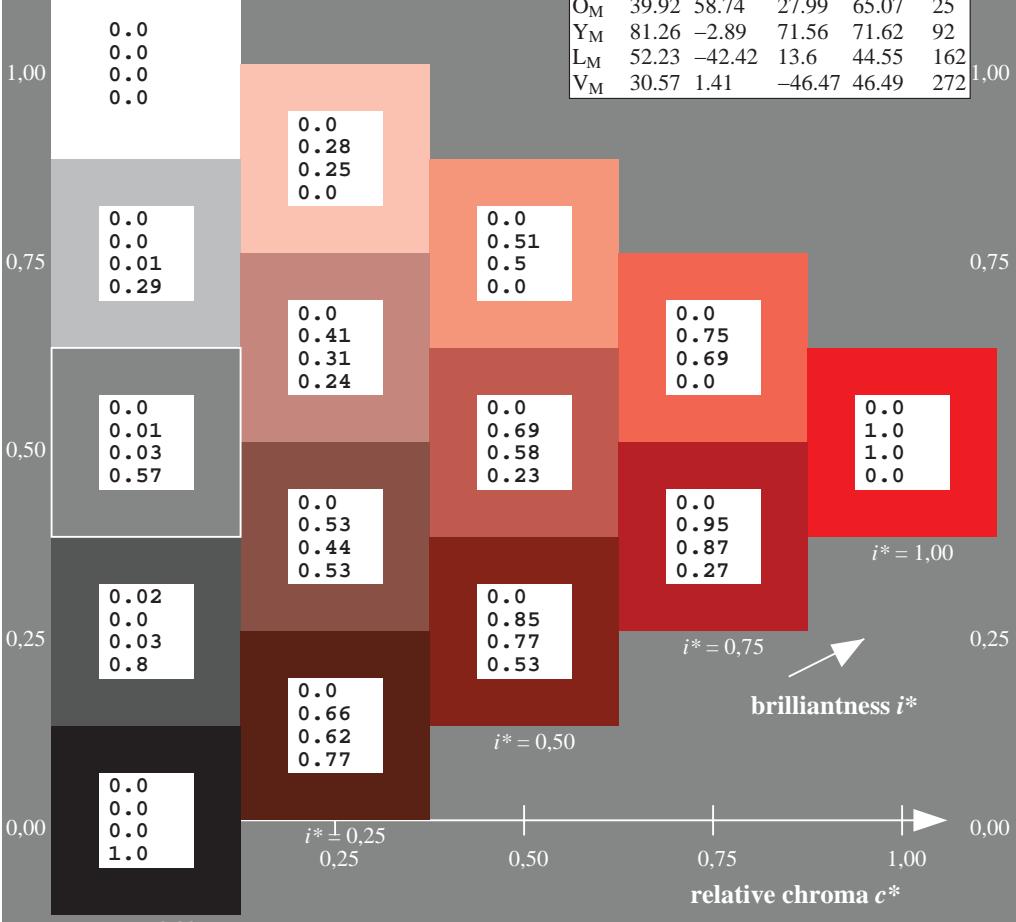
contrast reduction factor:

$c_R = 1.0$

triangle lightness  $t^*$



ORS20_95a; CIELAB data					
$u^*_d$	$L^* = L_a^*$	$a^*$	$b^*$	$C_{ab}$	$h_{ab}^*$
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Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 47\ 66\ 40$

$LAB^*LCH^*Ma: 47\ 77\ 31$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.0$

$lab^*rgb^*Ma: 1.0\ 0.09\ 0.0$

triangle lightness  $t^*$

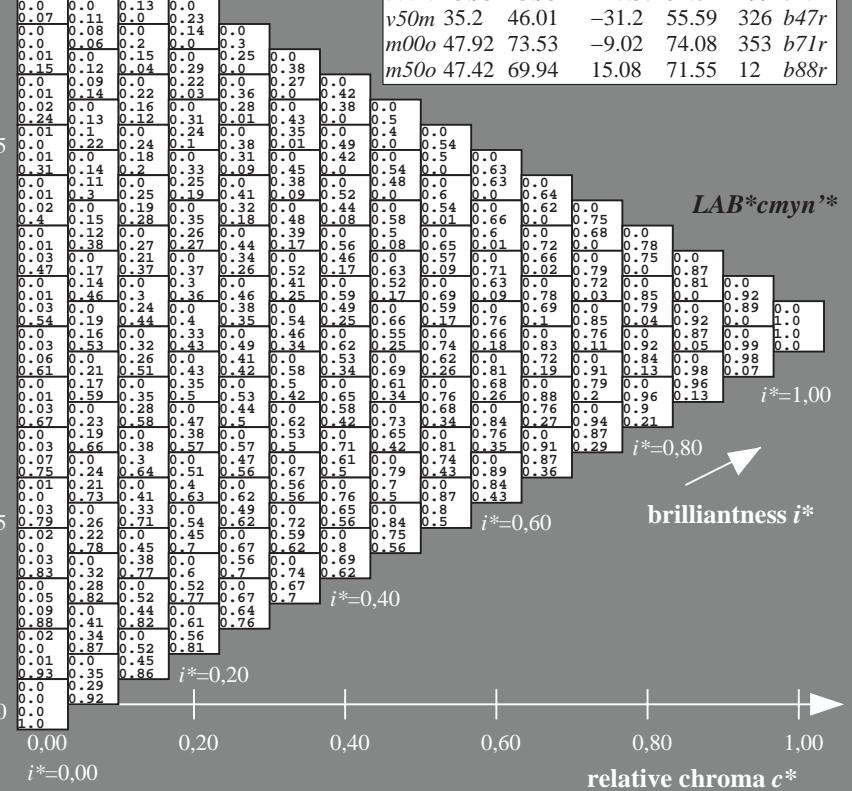
%Gamut

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%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



input: 000n / w / nnn0 / www set...  
output: -> $LAB^* -> cmyn6^*$  setcmyk

BAM-test chart Fe56; Relative Device Colour System  
D65: colour scales and 9 data tables for 16 hues o00y to m50o