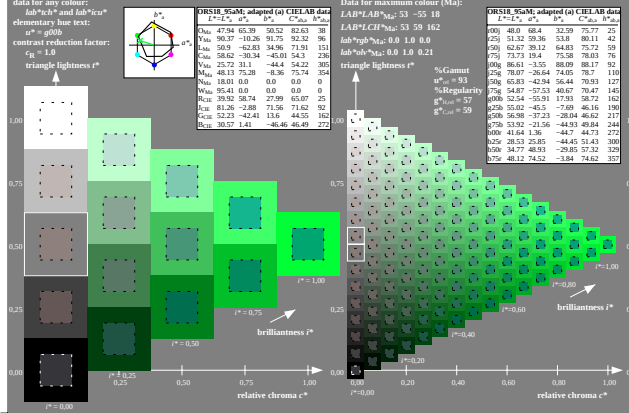
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g00b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*oh^*_{Ma}$: 0.0 1.0 0.21

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

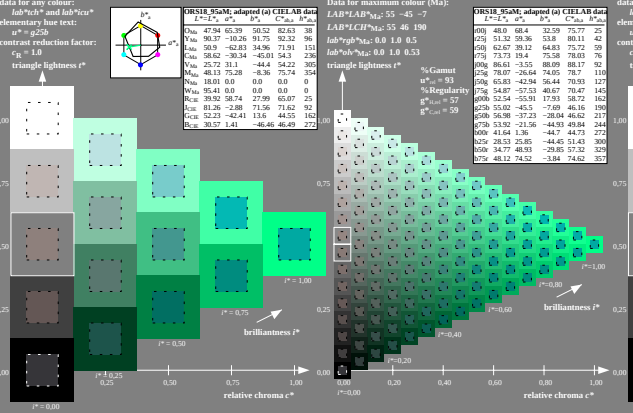



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*oh^*_{Ma}$: 0.0 1.0 0.53

%Gamut $u^*_{Gut} = 91$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

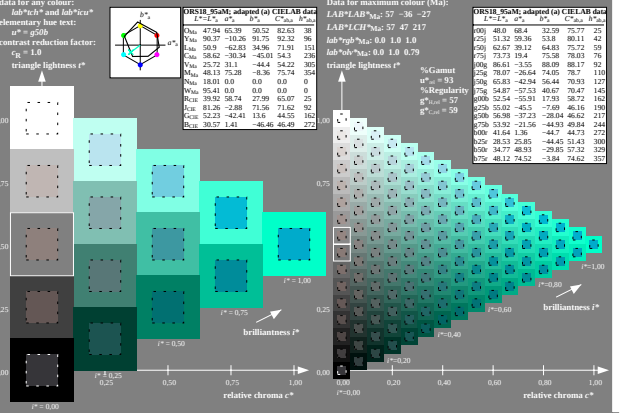



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*oh^*_{Ma}$: 0.0 1.0 0.79

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

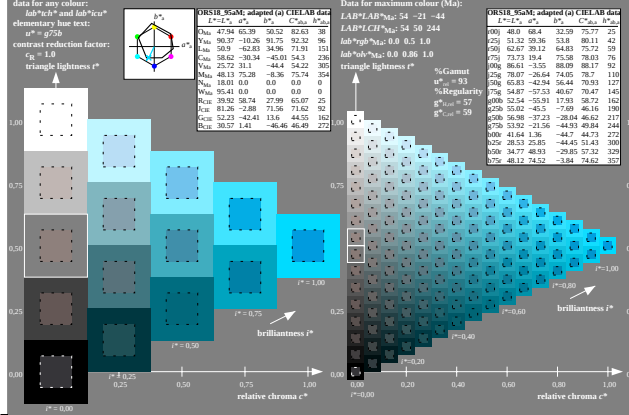



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
$lab^*oh^*_{Ma}$: 0.0 0.86 1.0

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

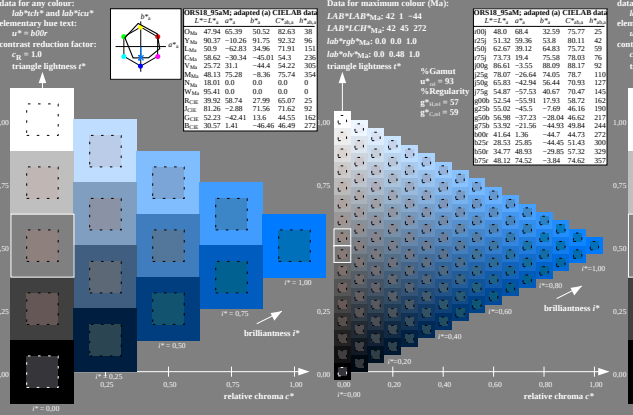



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*oh^*_{Ma}$: 0.0 0.48 1.0

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

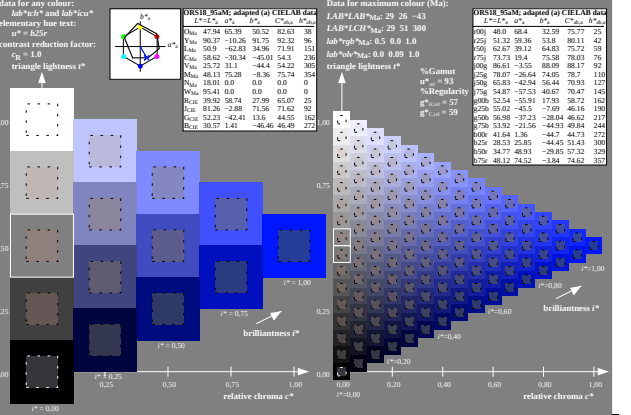



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*oh^*_{Ma}$: 0.0 0.09 1.0

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

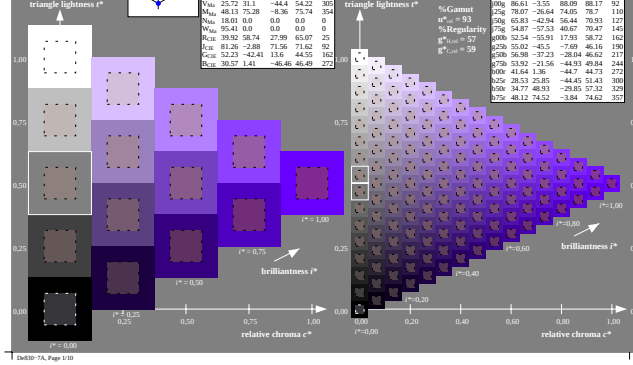



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*oh^*_{Ma}$: 0.4 0.0 1.0

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

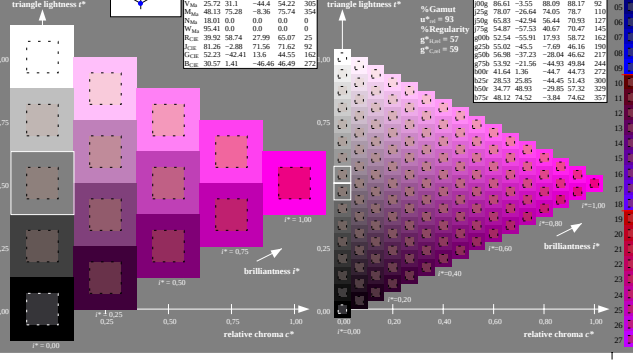


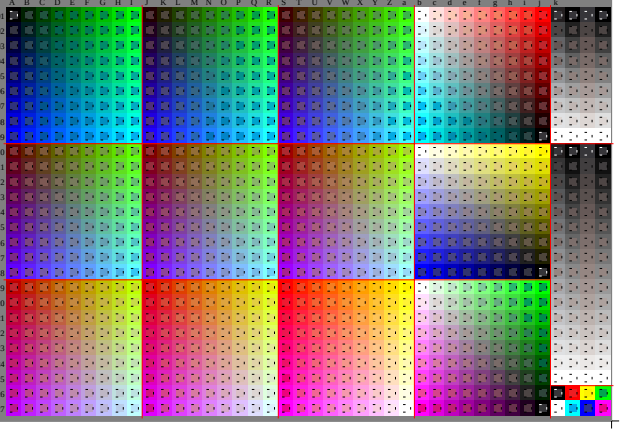

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*oh^*_{Ma}$: 1.0 0.0 0.92

%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ut,ref} = 57$
$g^*_{Ut,ref} = 59$

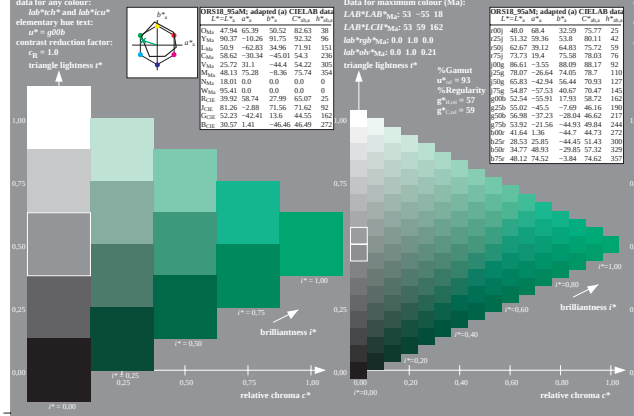


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g00b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

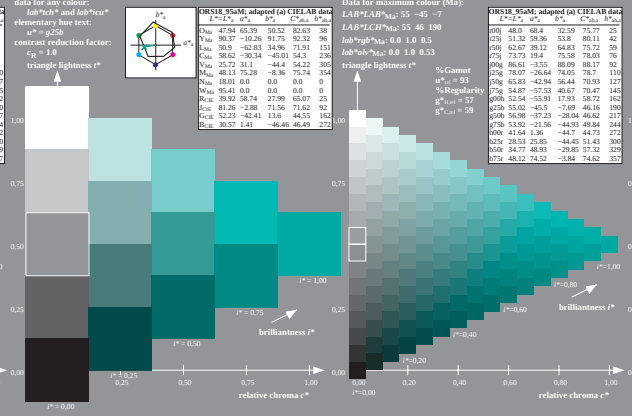
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 53 −55 18 $LAB^*LCH^*_{Ma}$: 53 59 162 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0 $lab^*oh^*_{Ma}$: 0.0 1.0 0.21




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

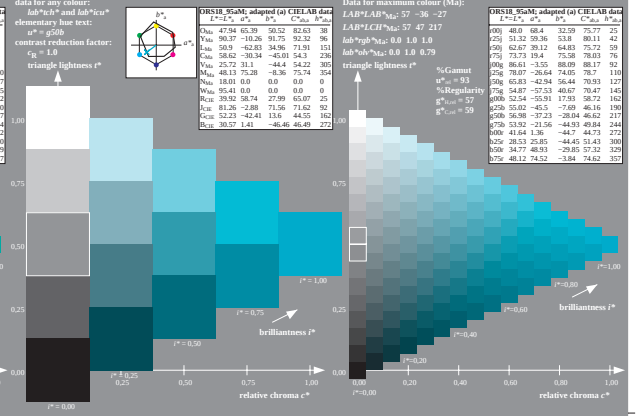
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 55 −45 −7 $LAB^*LCH^*_{Ma}$: 55 46 190 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5 $lab^*oh^*_{Ma}$: 0.0 1.0 0.53




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

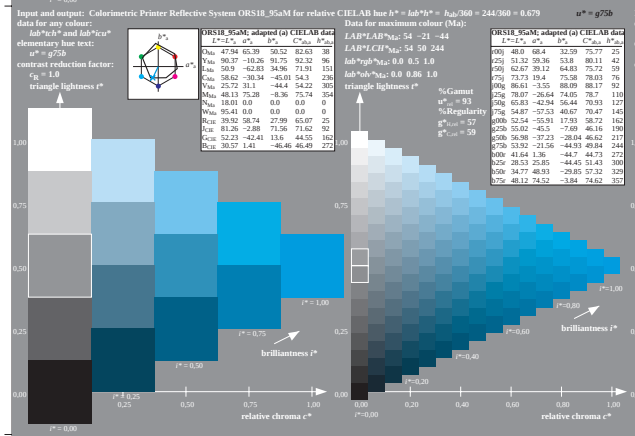
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 57 −36 −27 $LAB^*LCH^*_{Ma}$: 57 47 217 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0 $lab^*oh^*_{Ma}$: 0.0 1.0 0.79




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

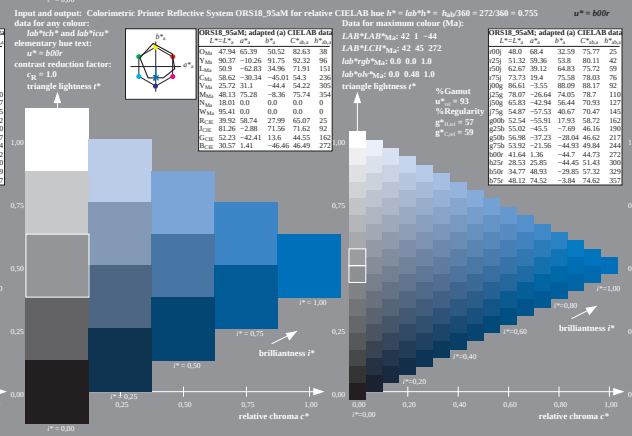
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 54 −21 −44 $LAB^*LCH^*_{Ma}$: 54 50 244 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0 $lab^*oh^*_{Ma}$: 0.0 0.86 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

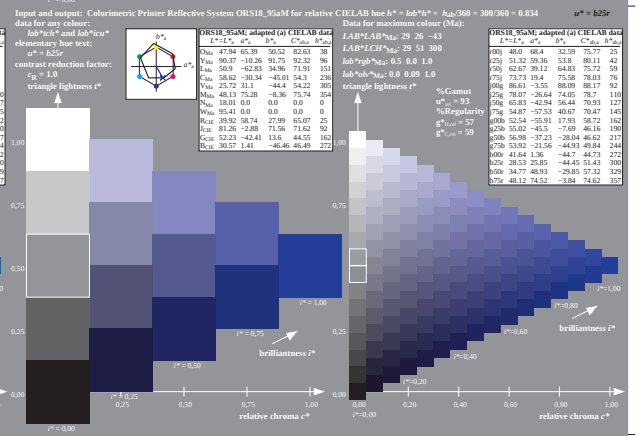
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 42 1 −44 $LAB^*LCH^*_{Ma}$: 42 45 272 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0 $lab^*oh^*_{Ma}$: 0.0 0.48 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

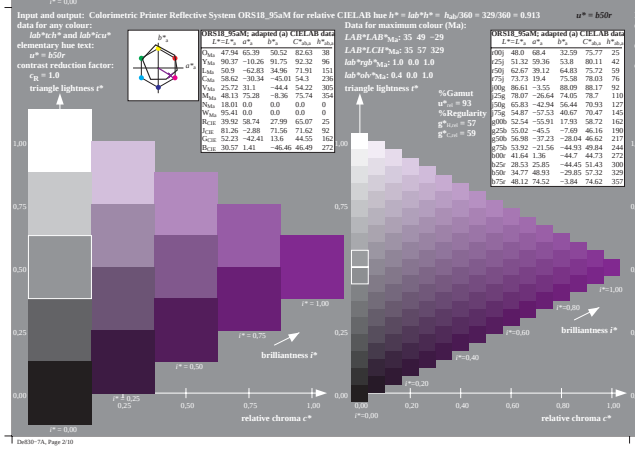
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 29 26 −43 $LAB^*LCH^*_{Ma}$: 29 51 300 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0 $lab^*oh^*_{Ma}$: 0.0 0.09 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

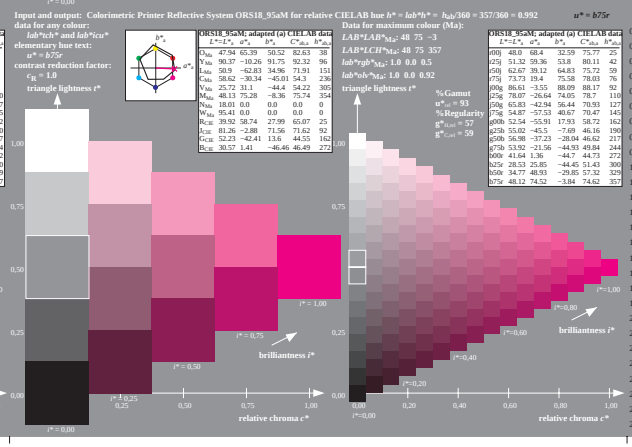
Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 35 49 −29 $LAB^*LCH^*_{Ma}$: 35 57 329 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0 $lab^*oh^*_{Ma}$: 0.4 0.0 1.0

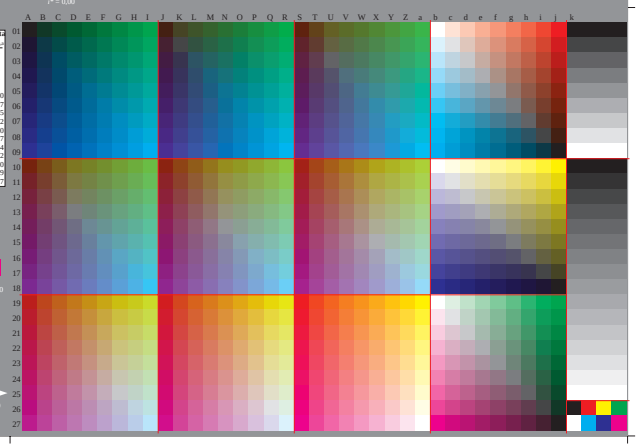



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma): $LAB^*LAB^*_{Ma}$: 48 75 −3 $LAB^*LCH^*_{Ma}$: 48 75 357 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5 $lab^*oh^*_{Ma}$: 1.0 0.0 0.92

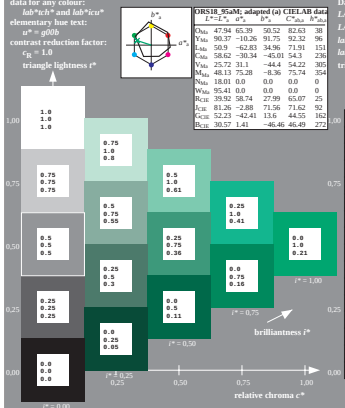


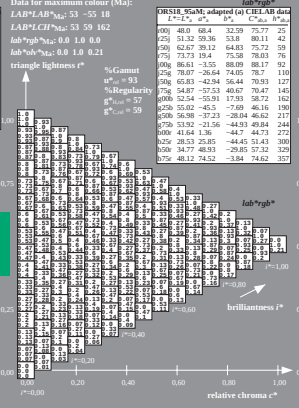



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g50b$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.21



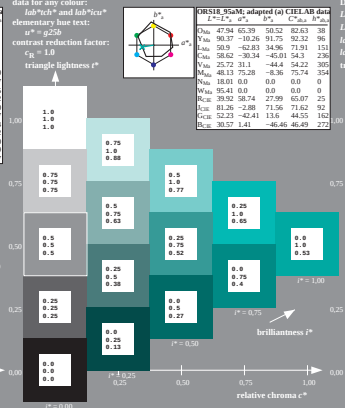

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

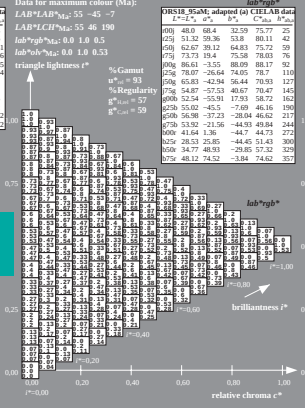
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.53



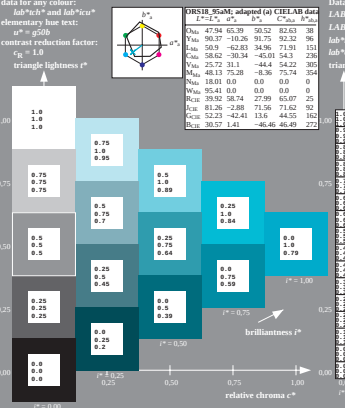

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

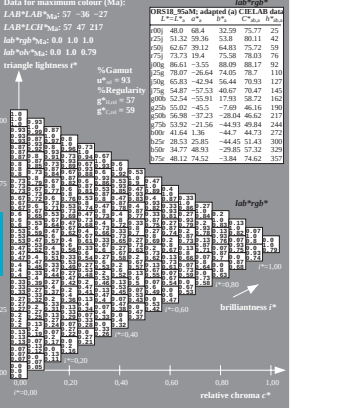
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.79



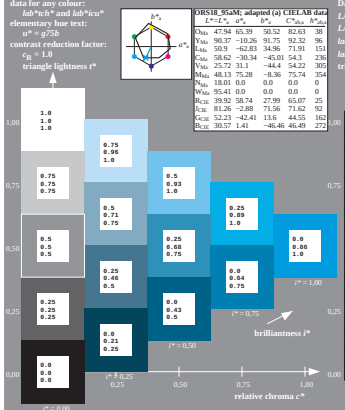

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

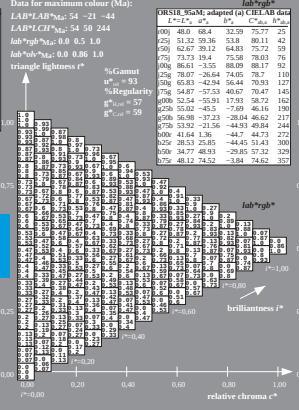
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.6 1.0
$lab^*rgb^*_{Ma}$: 0.0 0.86 1.0



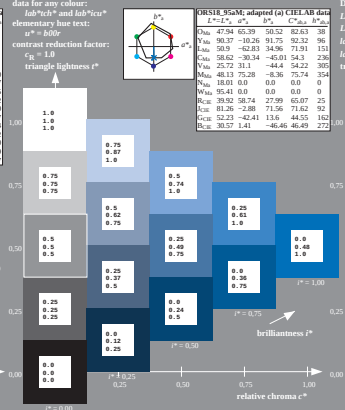

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

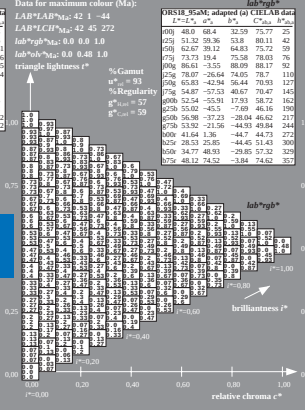
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.8 1.0
$lab^*rgb^*_{Ma}$: 0.0 0.48 1.0



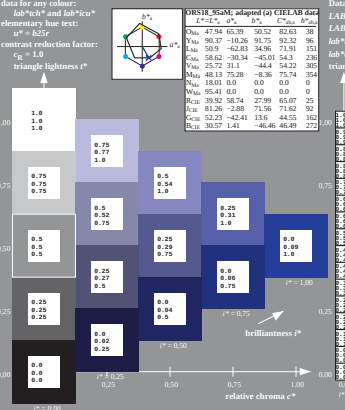

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

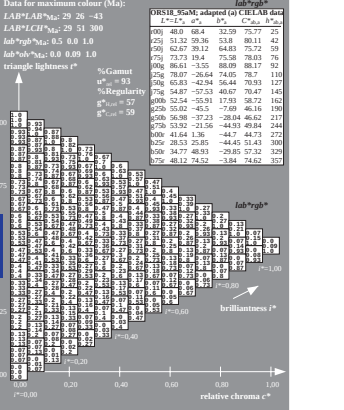
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*rgb^*_{Ma}$: 0.0 0.09 1.0



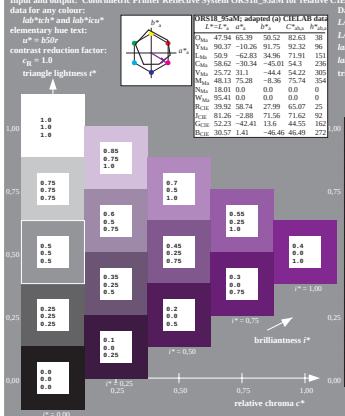

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

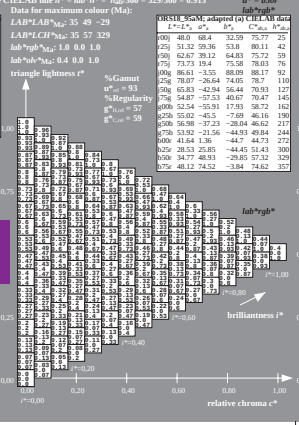
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*rgb^*_{Ma}$: 0.4 0.0 1.0



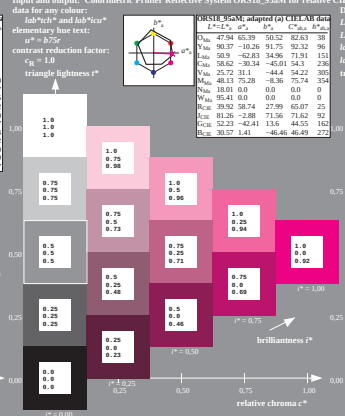

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

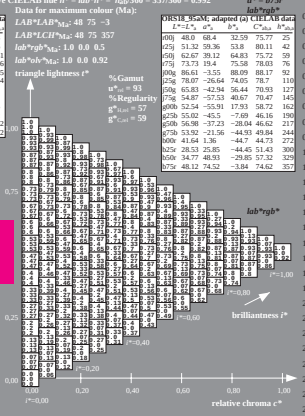
| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$ $lab^*rgb^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

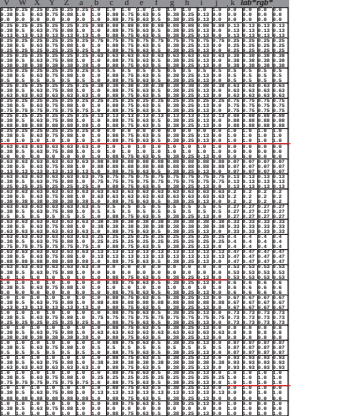
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.92




| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| y00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| y25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| y50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| y75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

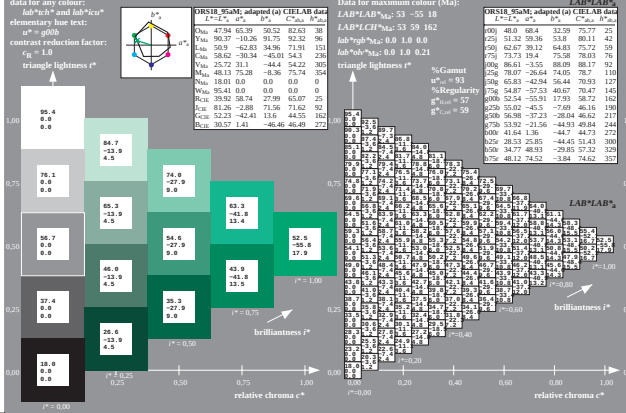


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g50b$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*ob^*_{Ma}$: 0.0 1.0 0.21

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

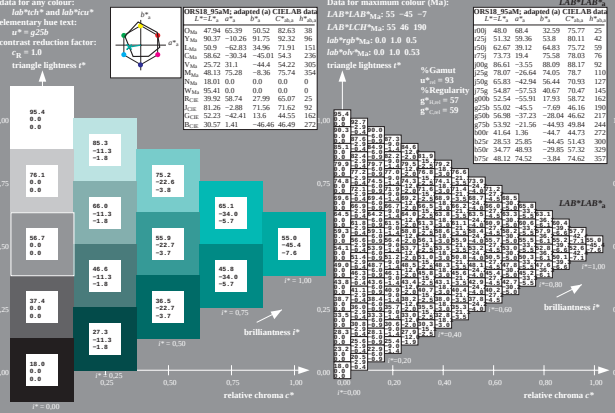



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*ob^*_{Ma}$: 0.0 1.0 0.53

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

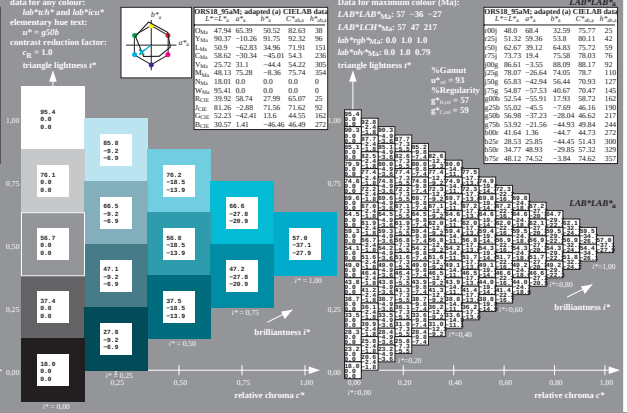



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*ob^*_{Ma}$: 0.0 1.0 0.79

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

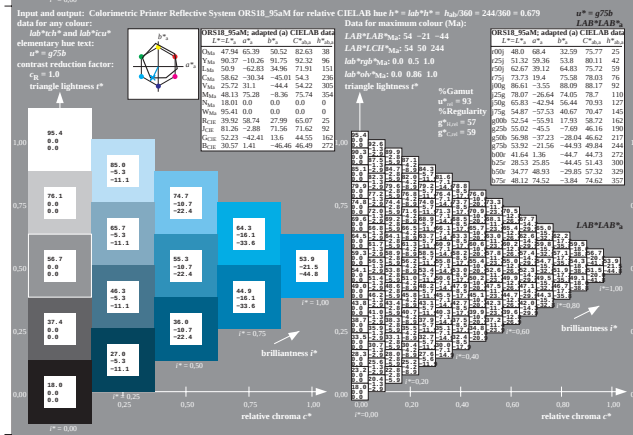



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
$lab^*ob^*_{Ma}$: 0.0 0.86 1.0

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

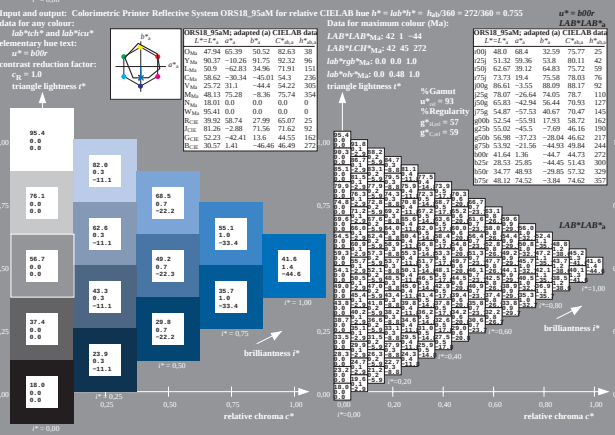



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*ob^*_{Ma}$: 0.0 0.48 1.0

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

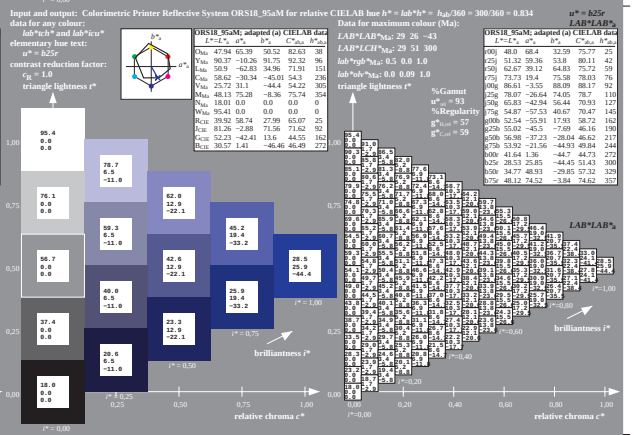



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*ob^*_{Ma}$: 0.0 0.09 1.0

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

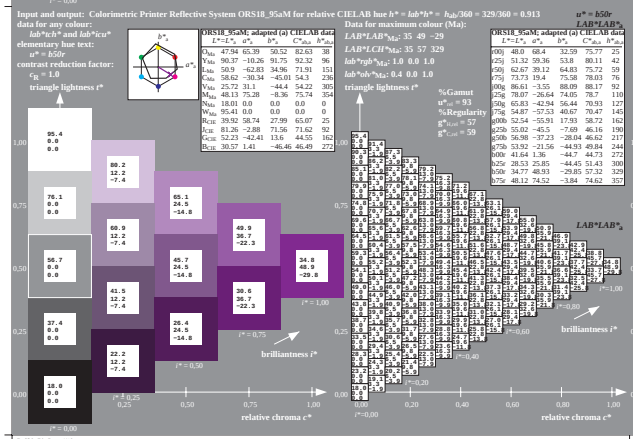



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*ob^*_{Ma}$: 0.4 0.0 1.0

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

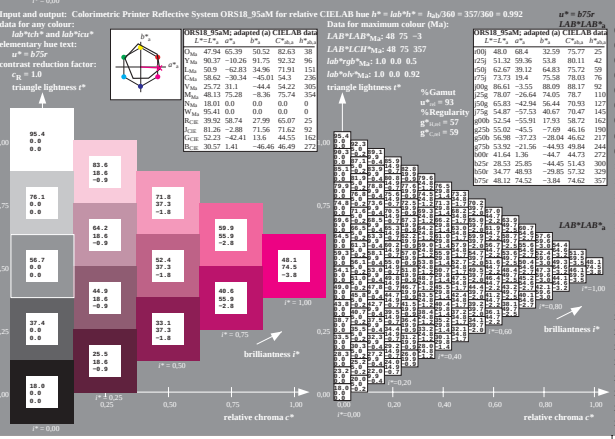


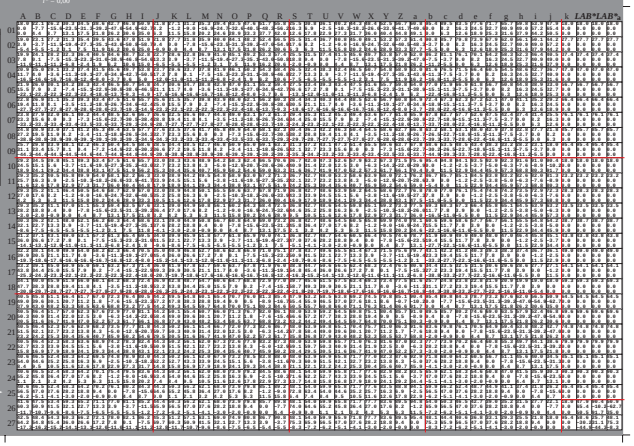

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: *lab*tch* and lab*icu**
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*ob^*_{Ma}$: 1.0 0.0 0.92

%Gamut $u^*_{tcl} = 93$
%Regularity $g^*_{H,cl} = 57$
$g^*_{C,cl} = 59$

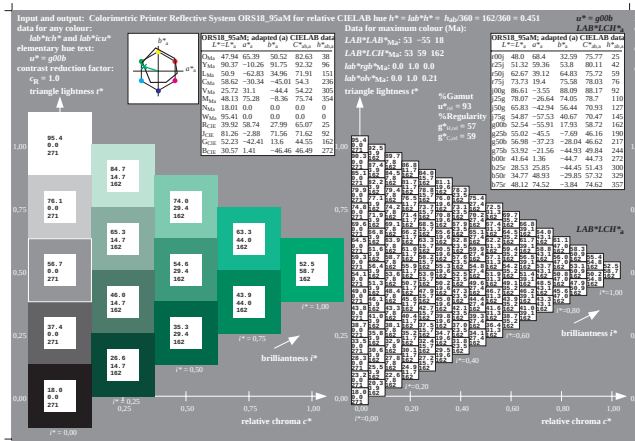


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*cb^*_{Ma}$: 0.0 1.0 0.21




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

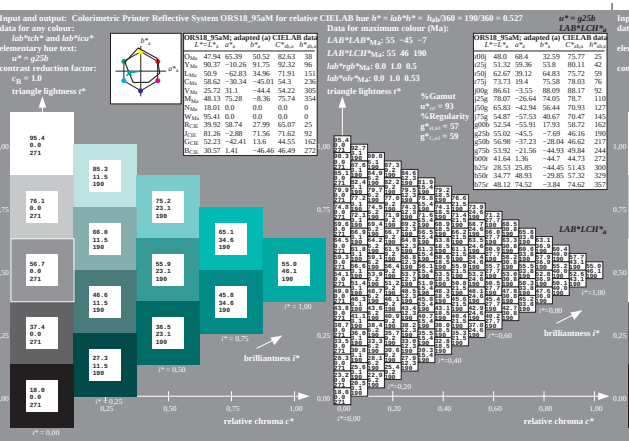
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*cb^*_{Ma}$: 0.0 1.0 0.53




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

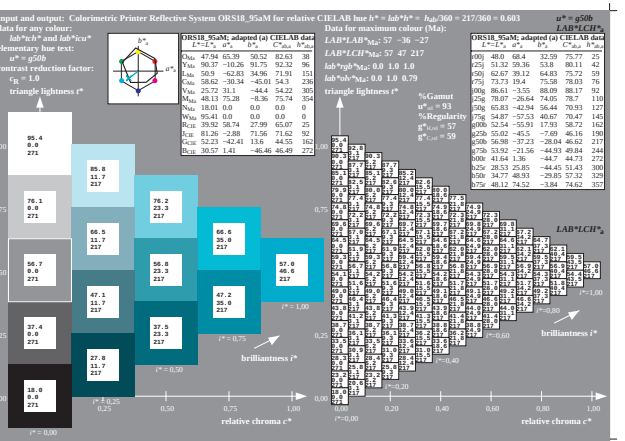
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*cb^*_{Ma}$: 0.0 1.0 0.79




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

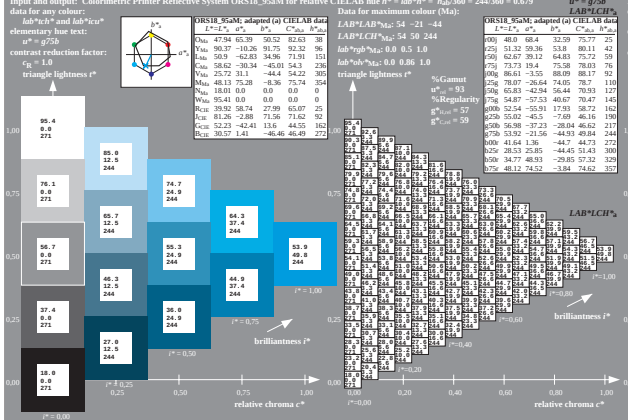
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.36 1.0
$lab^*cb^*_{Ma}$: 0.0 0.86 1.0




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

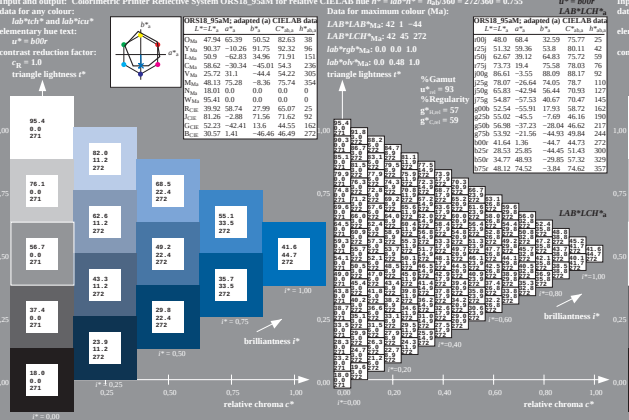
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*cb^*_{Ma}$: 0.0 0.48 1.0




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

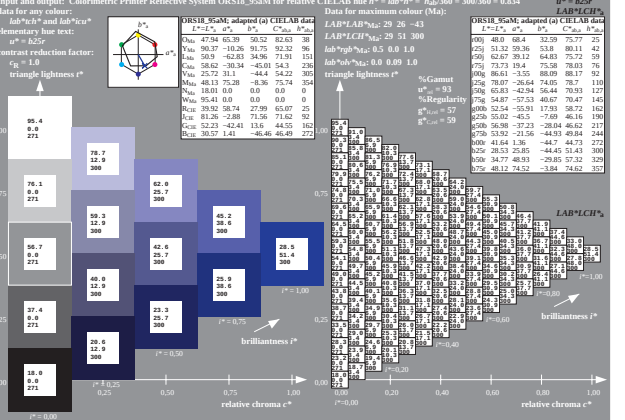
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*cb^*_{Ma}$: 0.0 0.09 1.0




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

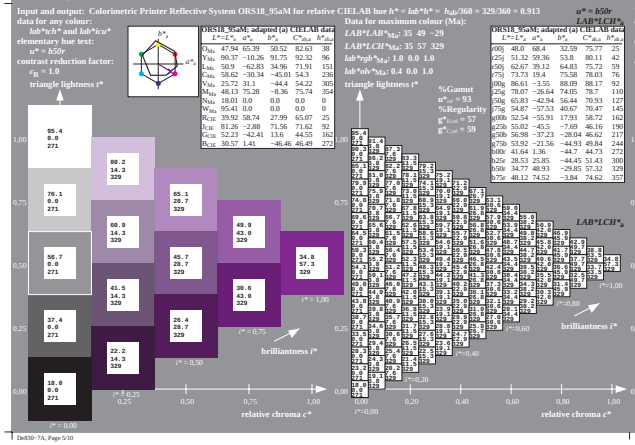
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*cb^*_{Ma}$: 0.4 0.0 1.0




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

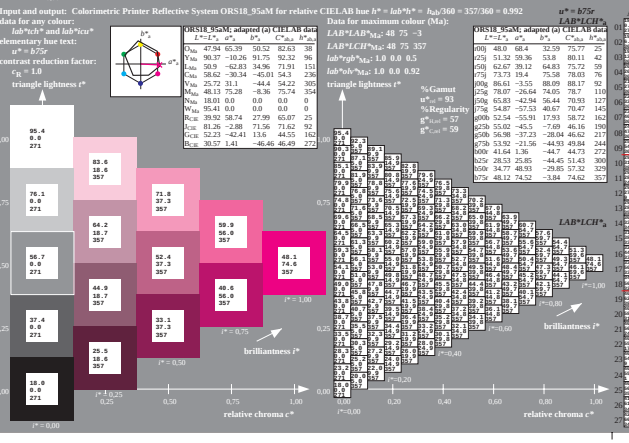
| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*cb^*_{Ma}$: 1.0 0.0 0.92




%Gamut $u^*_{Gut} = 93$
%Regularity $g^*_{Ur} = 57$
$g^*_{Cut} = 59$




ORS18_95aM; adapted (a) CIELAB data

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00j | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25j | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50j | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75j | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| r00g | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| r25g | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| r50g | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| r75g | 54.87 | −57.53 | 40.67 | 70.47

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$ $lab^*ch^*$

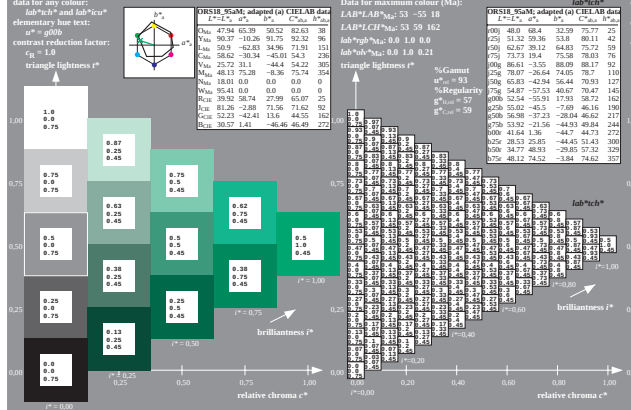
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g00b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*cb^*_{Ma}$: 0.0 1.0 0.21

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$ $lab^*ch^*$

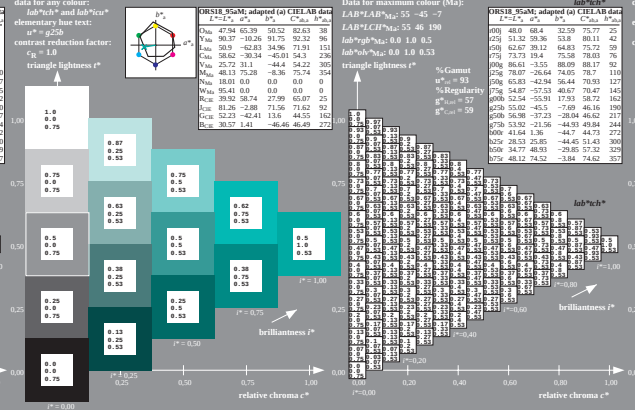
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*cb^*_{Ma}$: 0.0 1.0 0.53

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$ $lab^*ch^*$

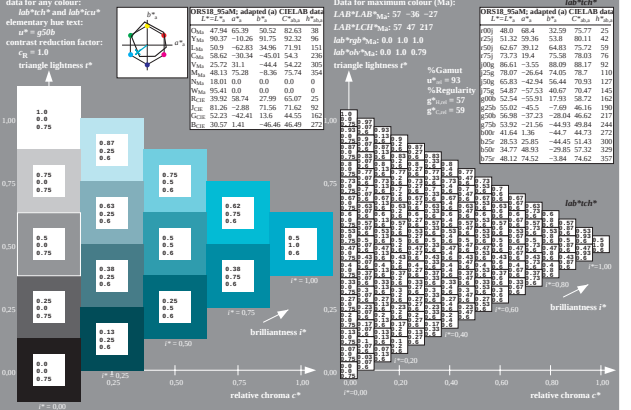
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*cb^*_{Ma}$: 0.0 1.0 0.79

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$ $lab^*ch^*$

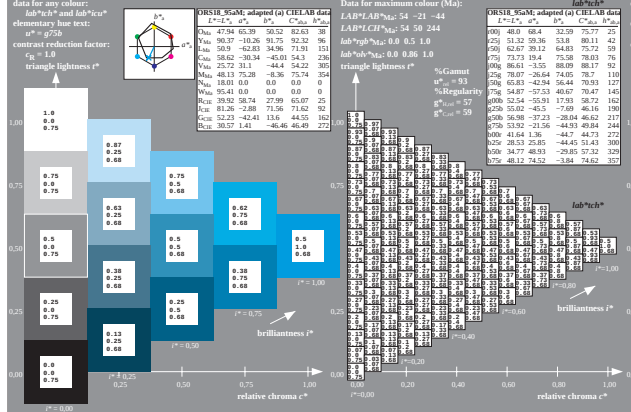
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*cb^*_{Ma}$: 0.0 0.86 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$ $lab^*ch^*$

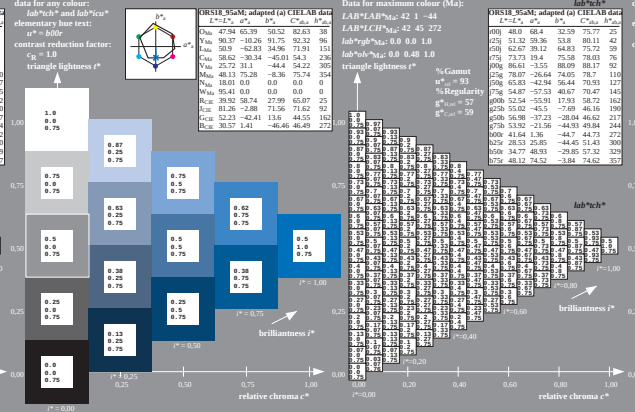
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*cb^*_{Ma}$: 0.0 0.48 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$ $lab^*ch^*$

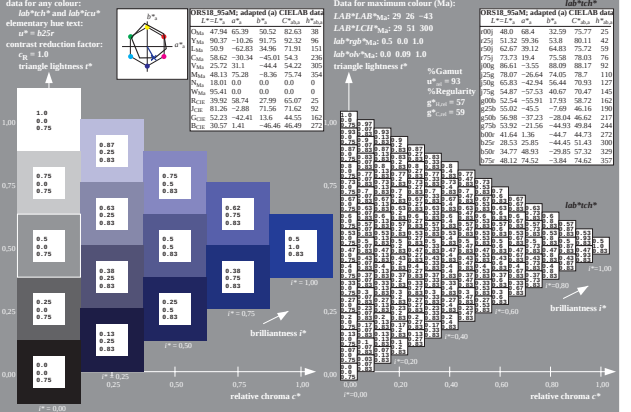
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*cb^*_{Ma}$: 0.0 0.09 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$ $lab^*ch^*$

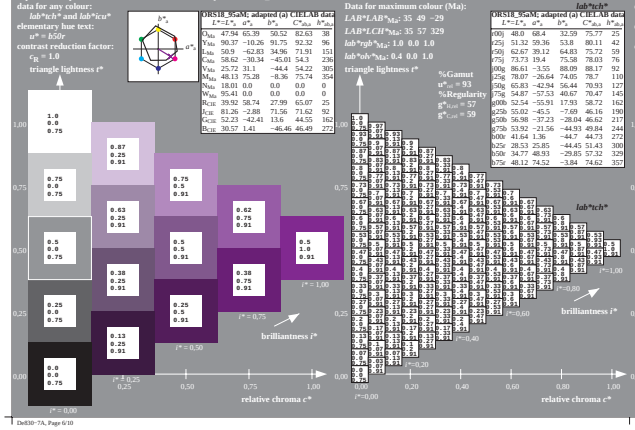
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*cb^*_{Ma}$: 0.4 0.0 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$ $lab^*ch^*$

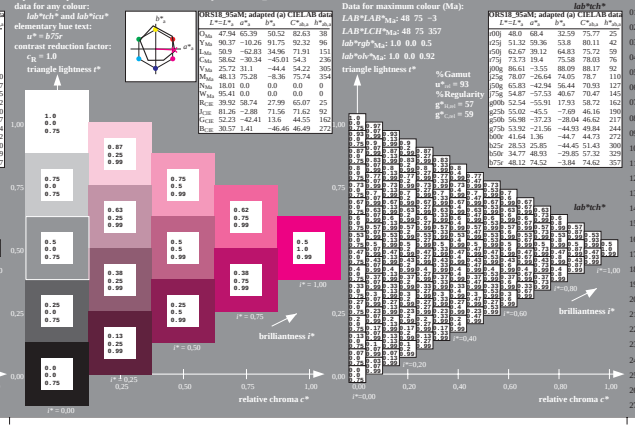
data for any colour: $lab^*ch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

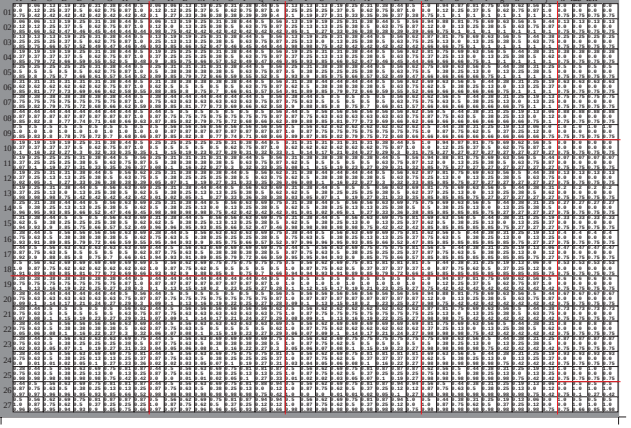
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*cb^*_{Ma}$: 1.0 0.0 0.92

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Cmt} = 59$

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

| ORS18_95aM; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| r00 | 48.0 | 68.4 | 32.59 | 75.77 | 25 |
| r25 | 51.32 | 59.36 | 53.8 | 80.11 | 42 |
| r50 | 62.67 | 39.12 | 64.83 | 75.72 | 59 |
| r75 | 73.73 | 19.4 | 75.58 | 78.03 | 76 |
| g00 | 86.61 | −3.55 | 88.09 | 88.17 | 92 |
| g25 | 78.07 | −26.64 | 74.05 | 78.7 | 110 |
| g50 | 65.83 | −42.94 | 56.44 | 70.93 | 127 |
| g75 | 54.87 | −57.53 | 40.67 | 70.47 | 145 |
| g00b | 52.54 | −55.91 | 17.93 | 58.72 | 162 |
| g25b | 55.02 | −45.5 | −7.69 | 46.16 | 190 |
| g50b | 56.98 | −37.23 | −28.04 | 46.62 | 217 |
| g75b | 53.92 | −21.56 | −44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36 | −44.7 | 44.73 | 272 |
| b25r | 28.53 | 25.85 | −44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93 | −29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52 | −3.84 | 74.62 | 357 |



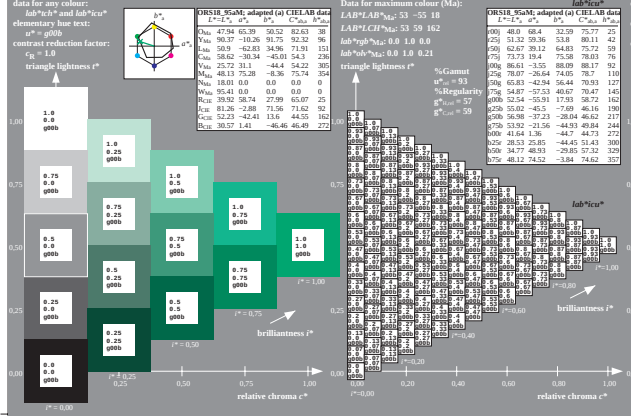



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g00b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*cbv^*_{Ma}$: 0.0 1.0 0.21

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

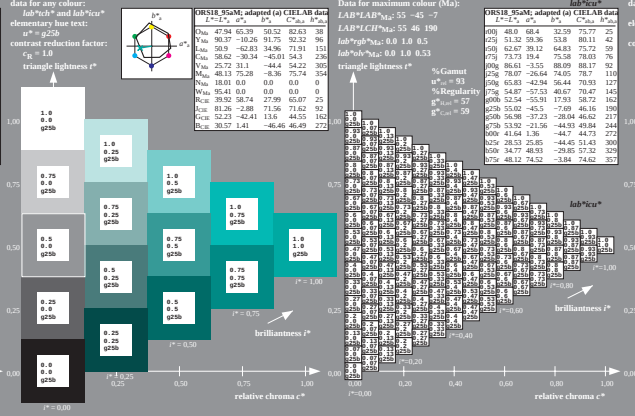



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*cbv^*_{Ma}$: 0.0 1.0 0.53

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

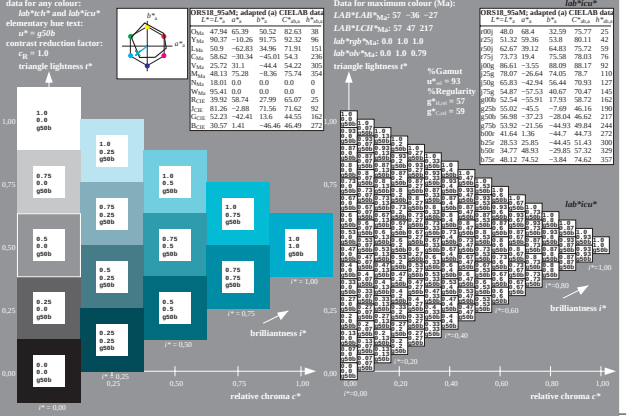



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*cbv^*_{Ma}$: 0.0 1.0 0.79

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

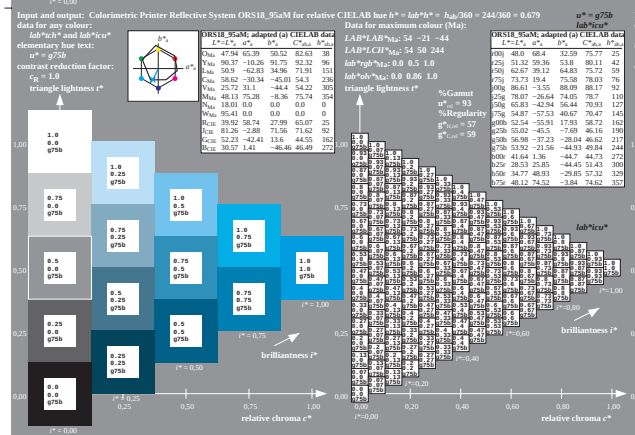



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
$lab^*cbv^*_{Ma}$: 0.0 0.86 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

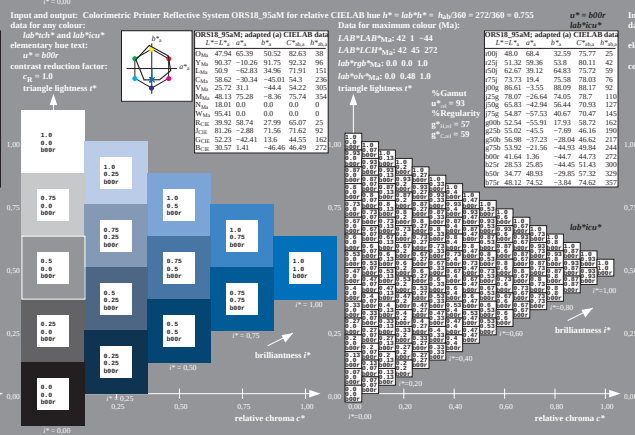



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*cbv^*_{Ma}$: 0.0 0.48 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

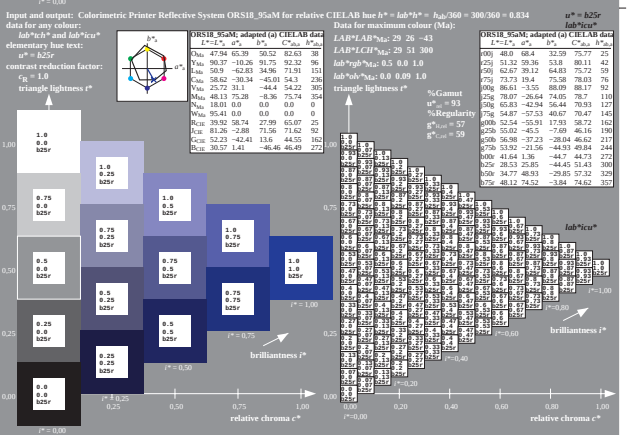



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*cbv^*_{Ma}$: 0.0 0.09 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

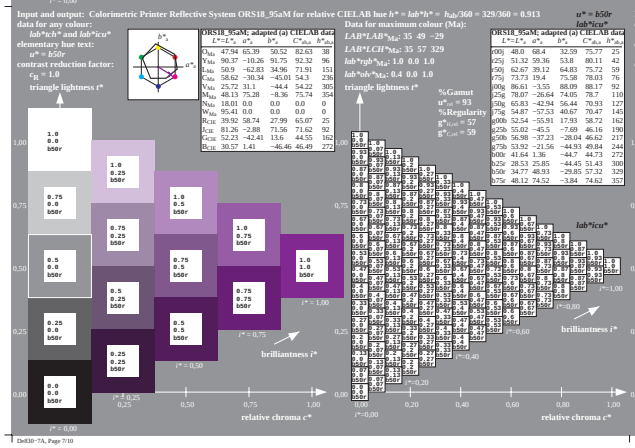



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*cbv^*_{Ma}$: 0.4 0.0 1.0

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$

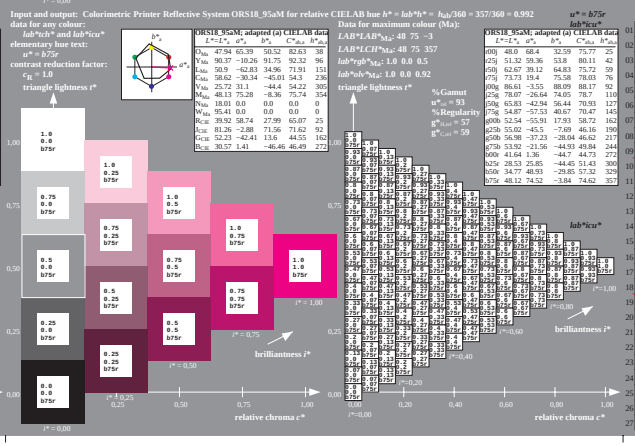


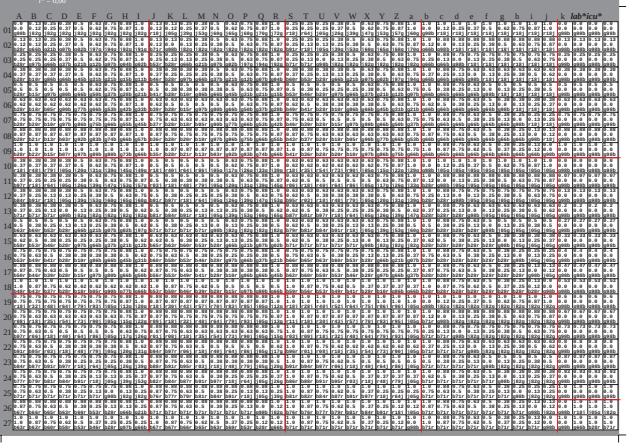

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$ $lab^*icu^*$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*cbv^*_{Ma}$: 1.0 0.0 0.92

%Gamut $u^*_{Gmt} = 93$
%Regularity $g^*_{Rel} = 57$
$g^*_{Crel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g60b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g60b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

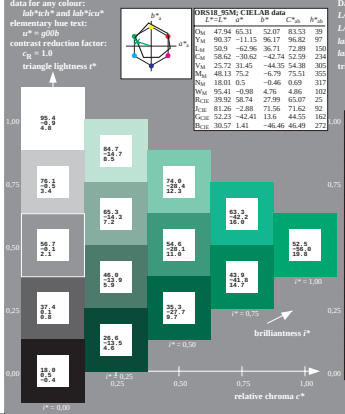
Data for maximum colour (Ma):

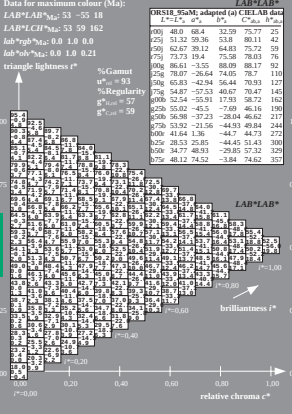
$LAB^*LAB^*_{Ma}$: 53 −55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0

$lab^*ob^*_{Ma}$: 0.0 1.0 0.21




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g25b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

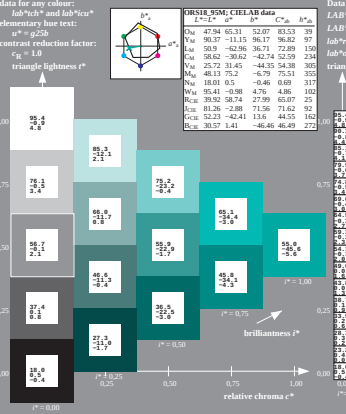
Data for maximum colour (Ma):

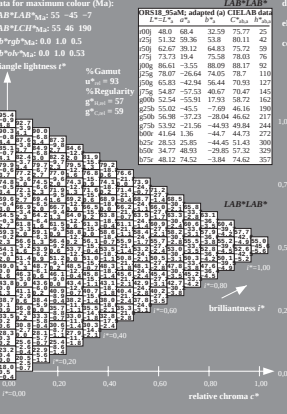
$LAB^*LAB^*_{Ma}$: 55 −45 −7

$LAB^*LCH^*_{Ma}$: 55 46 190

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5

$lab^*ob^*_{Ma}$: 0.0 1.0 0.53




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g50b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

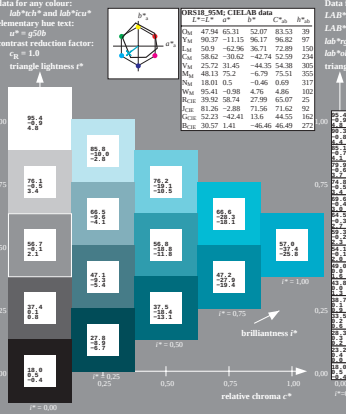
Data for maximum colour (Ma):

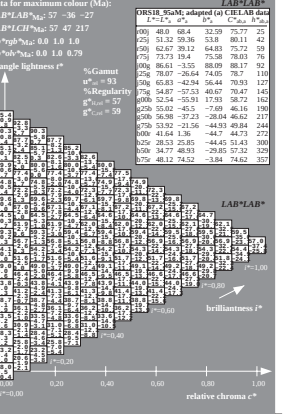
$LAB^*LAB^*_{Ma}$: 57 −36 −27

$LAB^*LCH^*_{Ma}$: 57 47 217

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*ob^*_{Ma}$: 0.0 1.0 0.79




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g75b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

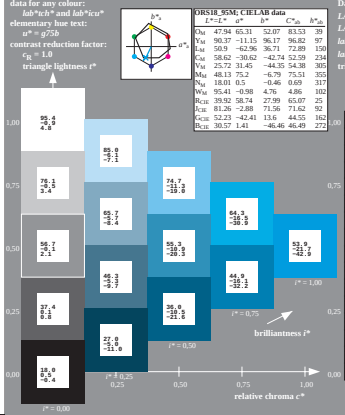
Data for maximum colour (Ma):

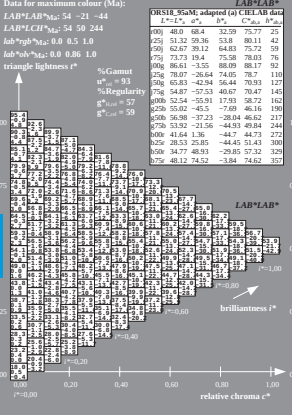
$LAB^*LAB^*_{Ma}$: 54 −21 −44

$LAB^*LCH^*_{Ma}$: 54 50 244

$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0

$lab^*ob^*_{Ma}$: 0.0 0.86 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b00r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

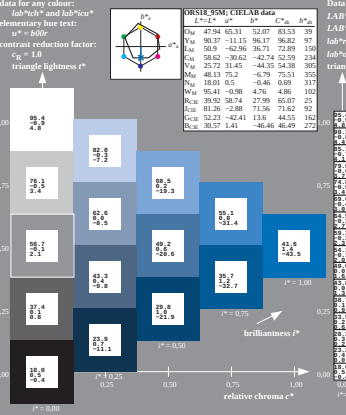
Data for maximum colour (Ma):

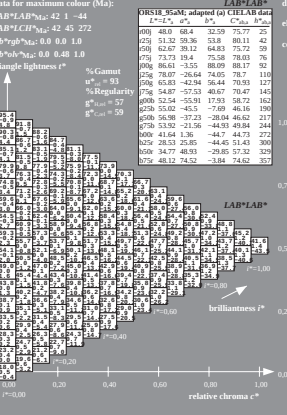
$LAB^*LAB^*_{Ma}$: 42 1 −44

$LAB^*LCH^*_{Ma}$: 42 45 272

$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*ob^*_{Ma}$: 0.0 0.48 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b25r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

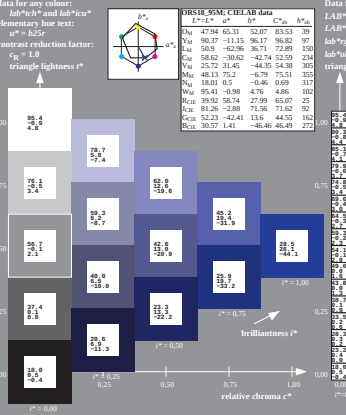
Data for maximum colour (Ma):

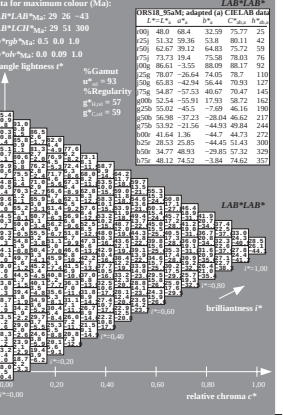
$LAB^*LAB^*_{Ma}$: 29 26 −43

$LAB^*LCH^*_{Ma}$: 29 51 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*ob^*_{Ma}$: 0.0 0.09 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b50r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

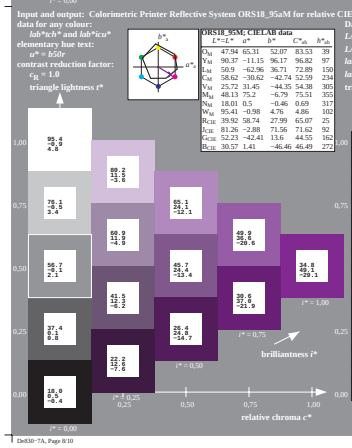
Data for maximum colour (Ma):

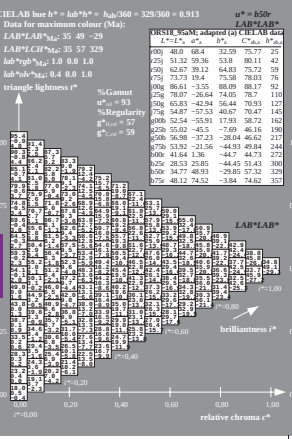
$LAB^*LAB^*_{Ma}$: 35 49 −29

$LAB^*LCH^*_{Ma}$: 35 57 329

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*ob^*_{Ma}$: 0.4 0.0 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b75r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

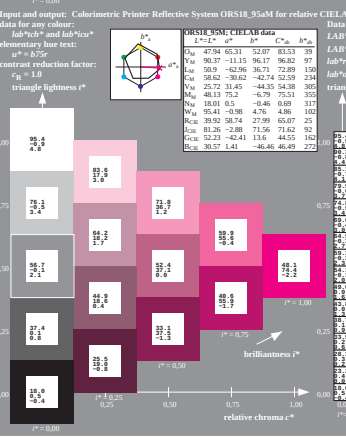
Data for maximum colour (Ma):

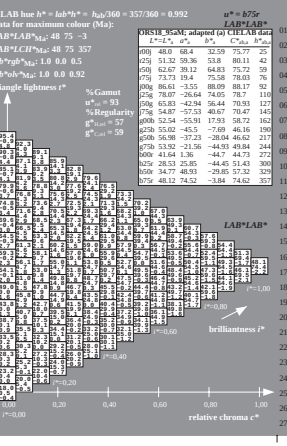
$LAB^*LAB^*_{Ma}$: 48 75 −3

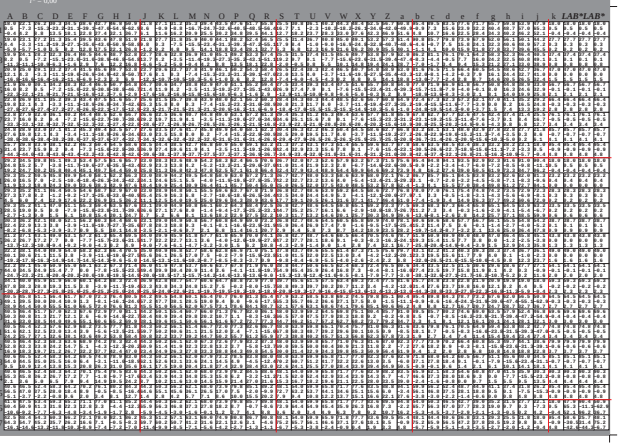
$LAB^*LCH^*_{Ma}$: 48 75 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*ob^*_{Ma}$: 1.0 0.0 0.92



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g50b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

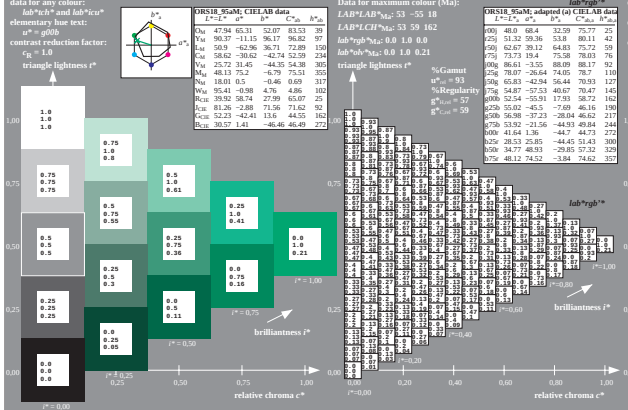
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 −55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0

$lab^*cb^*_{Ma}$: 0.0 1.0 0.21




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g25b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

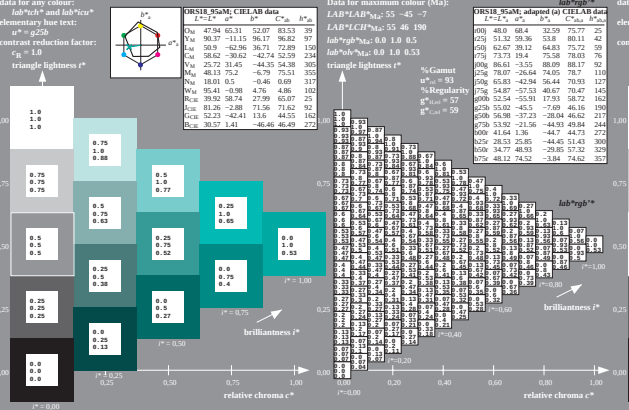
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 −45 −7

$LAB^*LCH^*_{Ma}$: 55 46 190

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5

$lab^*cb^*_{Ma}$: 0.0 1.0 0.53




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g50b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

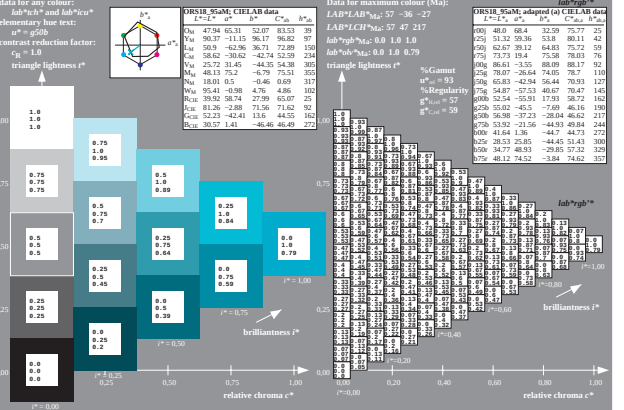
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 −36 −27

$LAB^*LCH^*_{Ma}$: 57 47 217

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*cb^*_{Ma}$: 0.0 1.0 0.79




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = g75b$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

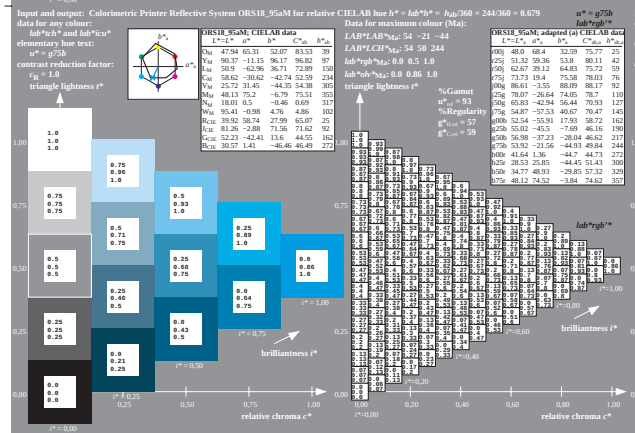
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 −21 −44

$LAB^*LCH^*_{Ma}$: 54 50 244

$lab^*rgb^*_{Ma}$: 0.0 0.36 1.0

$lab^*cb^*_{Ma}$: 0.0 0.86 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b00r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

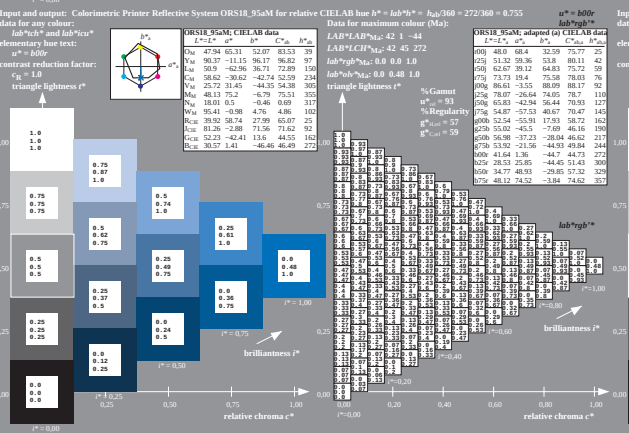
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 −44

$LAB^*LCH^*_{Ma}$: 42 45 272

$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*cb^*_{Ma}$: 0.0 0.48 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b25r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

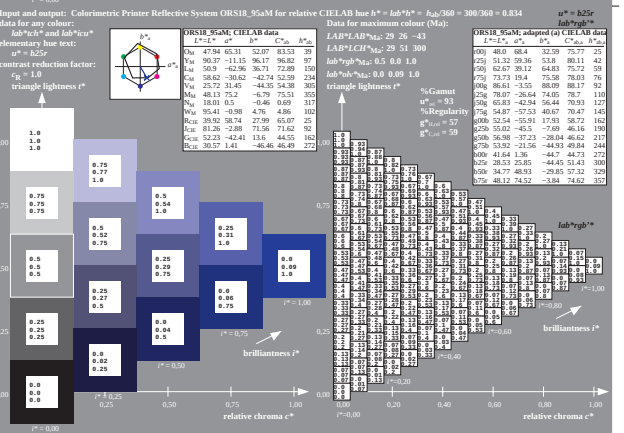
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 −43

$LAB^*LCH^*_{Ma}$: 29 51 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*cb^*_{Ma}$: 0.0 0.09 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b50r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

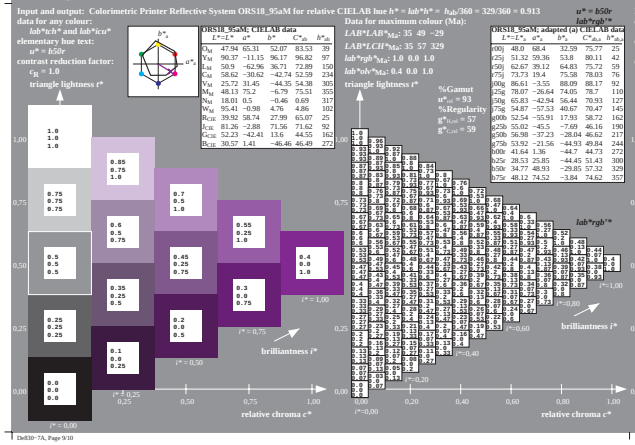
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 −29

$LAB^*LCH^*_{Ma}$: 35 57 329

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*cb^*_{Ma}$: 0.4 0.0 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$

elementary hue text: $u^* = b75r$

contrast reduction factor: $c_R = 1.0$

triangle lightness $t^*$

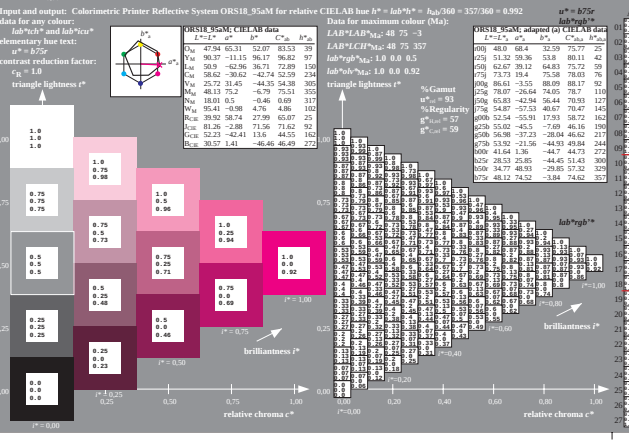
Data for maximum colour (Ma):

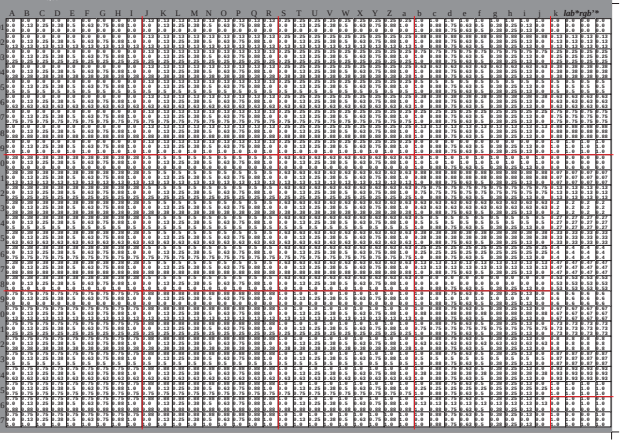
$LAB^*LAB^*_{Ma}$: 48 75 −3

$LAB^*LCH^*_{Ma}$: 48 75 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*cb^*_{Ma}$: 1.0 0.0 0.92

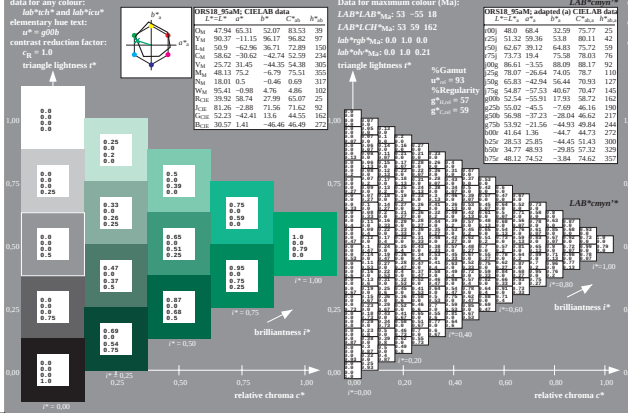


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g00b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

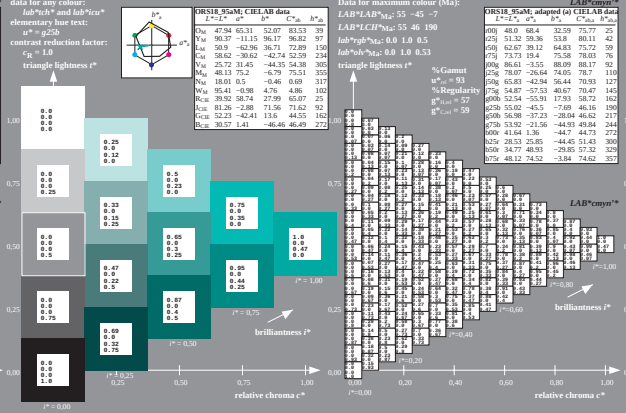
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 53 −55 18
$LAB^*LCH^*_{Ma}$: 53 59 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*ob^*_{Ma}$: 0.0 1.0 0.21




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g25b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

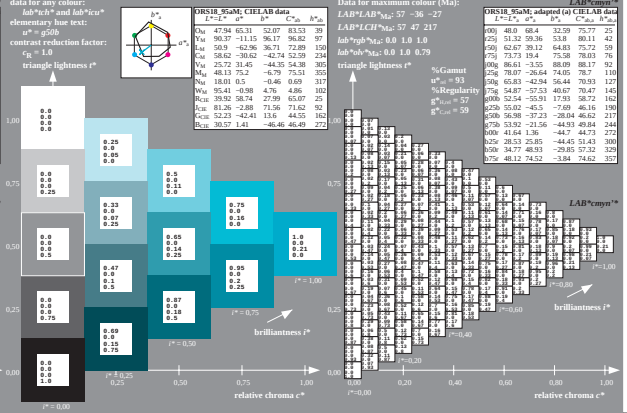
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −45 −7
$LAB^*LCH^*_{Ma}$: 55 46 190
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
$lab^*ob^*_{Ma}$: 0.0 1.0 0.53




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g50b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

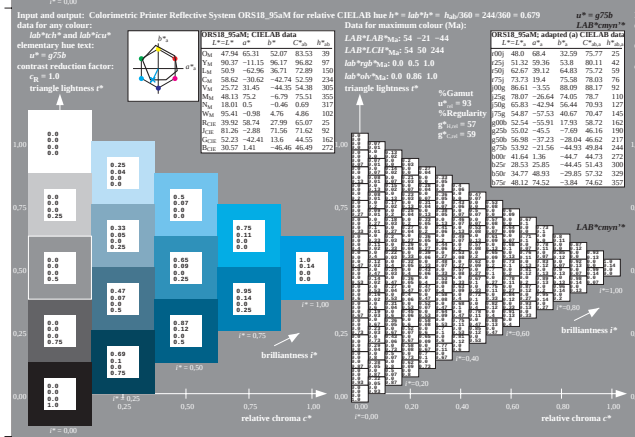
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 57 −36 −27
$LAB^*LCH^*_{Ma}$: 57 47 217
$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
$lab^*ob^*_{Ma}$: 0.0 1.0 0.79




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

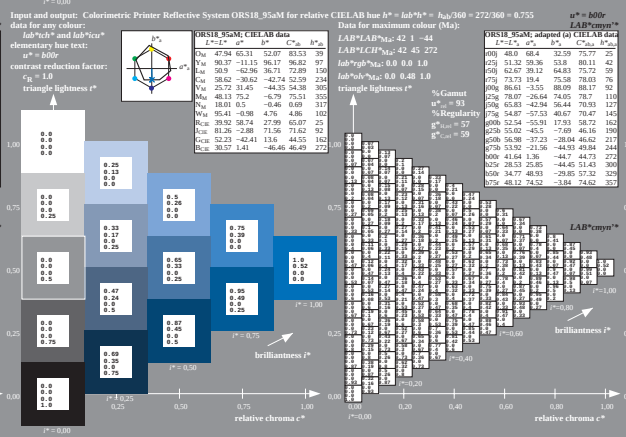
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −21 −44
$LAB^*LCH^*_{Ma}$: 54 50 244
$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
$lab^*ob^*_{Ma}$: 0.0 0.86 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b00r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

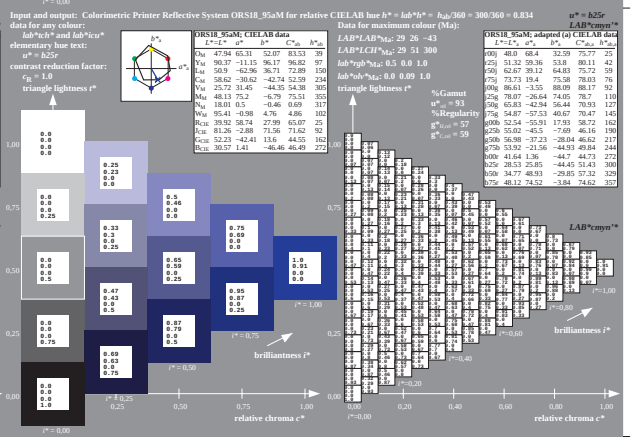
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 1 −44
$LAB^*LCH^*_{Ma}$: 42 45 272
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
$lab^*ob^*_{Ma}$: 0.0 0.48 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b25r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

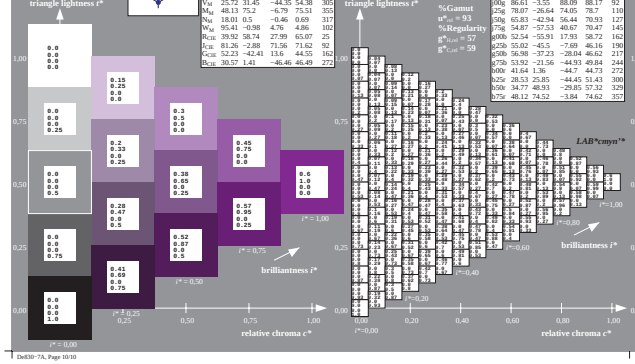
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 29 26 −43
$LAB^*LCH^*_{Ma}$: 29 51 300
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
$lab^*ob^*_{Ma}$: 0.0 0.09 1.0



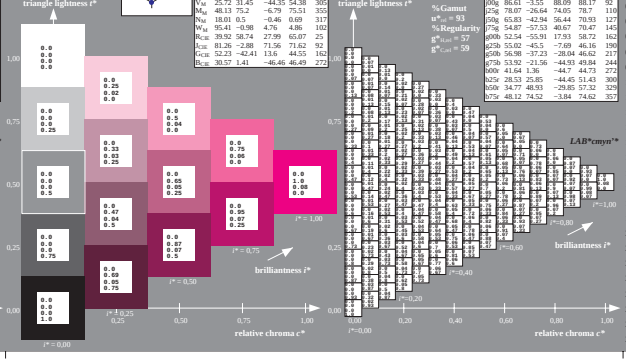
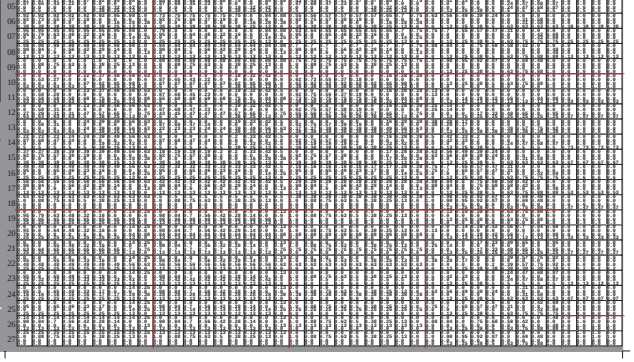

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b50r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 49 −29
$LAB^*LCH^*_{Ma}$: 35 57 329
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
$lab^*ob^*_{Ma}$: 0.4 0.0 1.0




Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$

data for any colour: $lab^*tch^*$ and $lab^*icu^*$
elementary hue text: $u^* = b75r$
contrast reduction factor: $c_R = 1.0$
triangle lightness $t^*$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −3
$LAB^*LCH^*_{Ma}$: 48 75 357
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
$lab^*ob^*_{Ma}$: 1.0 0.0 0.92