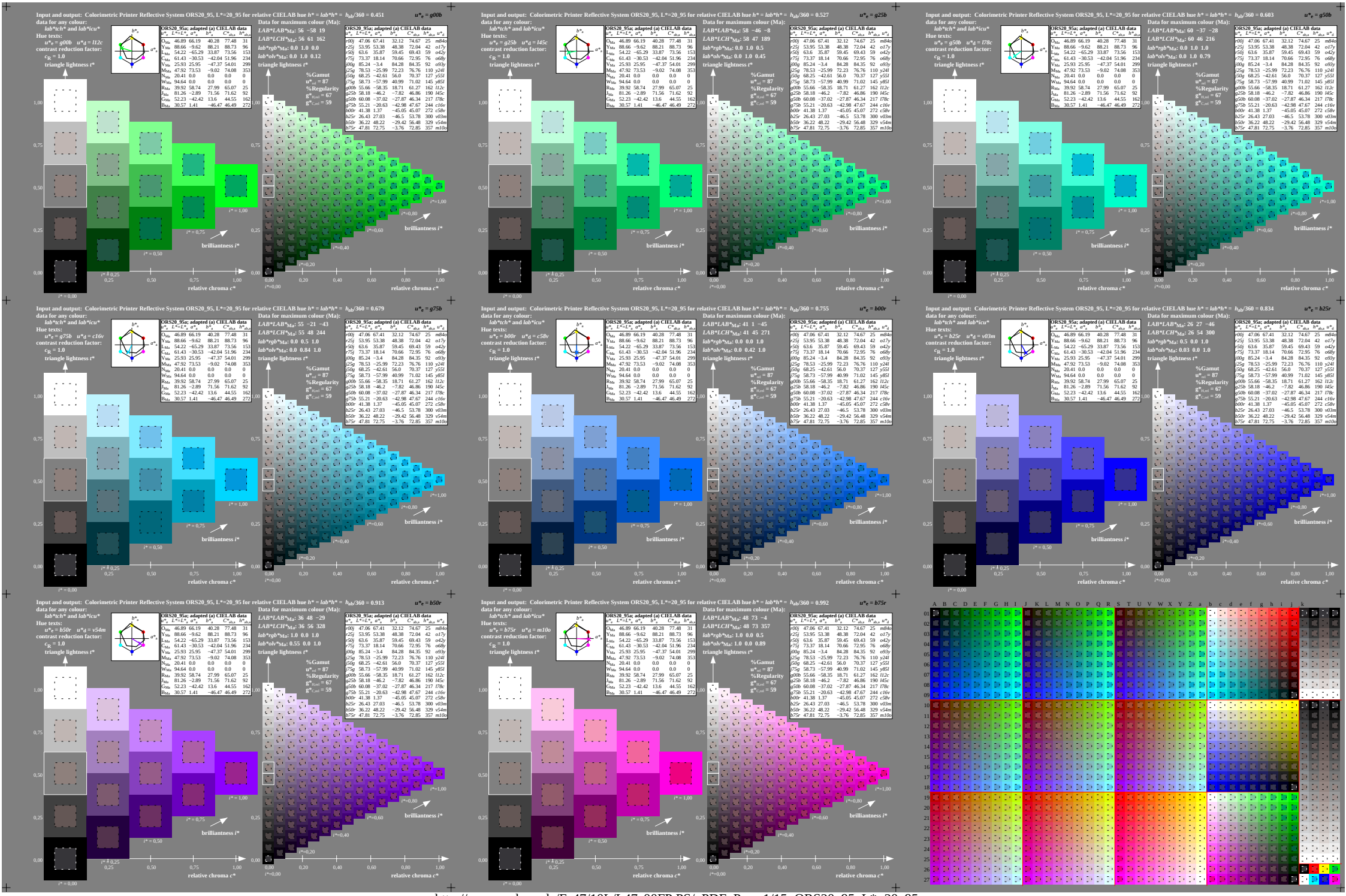
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.451
u*e = g00b
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = g00b u*d = l12c
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.527
u*e = g25b
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = g25b u*d = l45c
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 58 −46 −8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.603
u*e = g50b
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = g50b u*d = l78c
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 60 −37 −28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.679
u*e = g75b
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = g75b u*d = c16v
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 55 −21 −43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.755
u*e = b00r
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = b00r u*d = c58v
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 41 1 −45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.834
u*e = b25r
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = b25r u*d = v03m
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 26 27 −46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.913
u*e = b50r
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = b50r u*d = v54m
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 36 48 −29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
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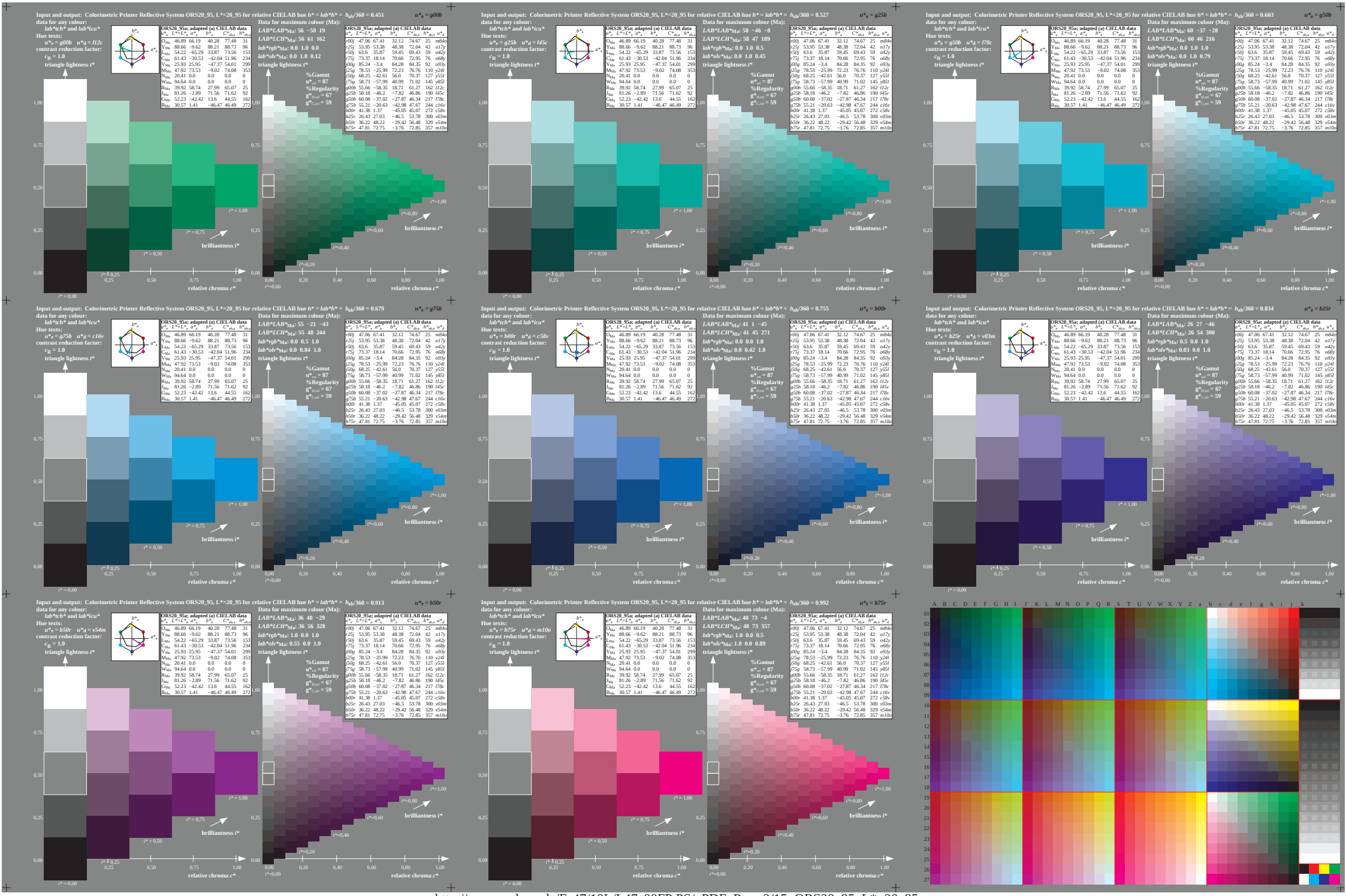
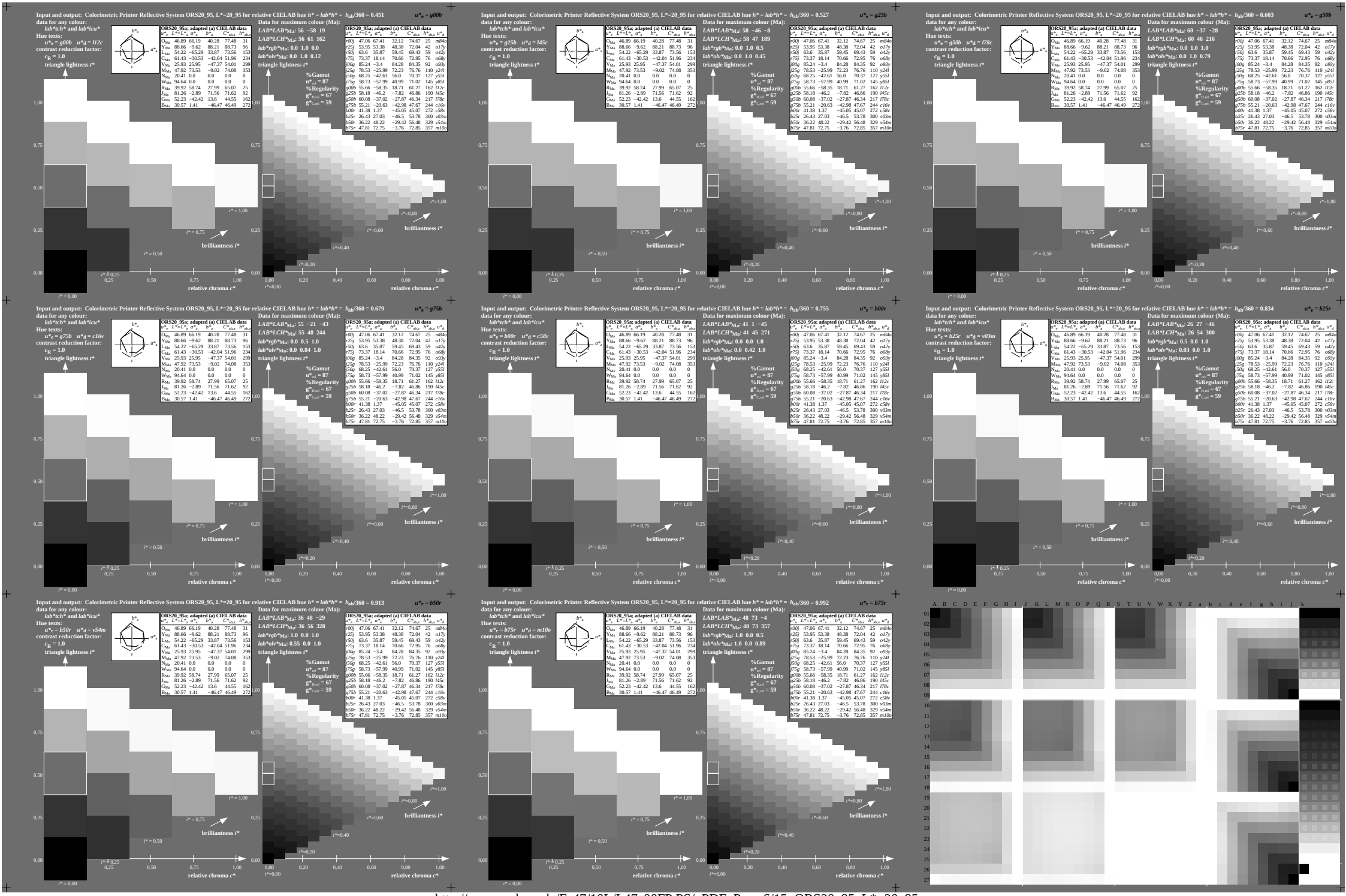
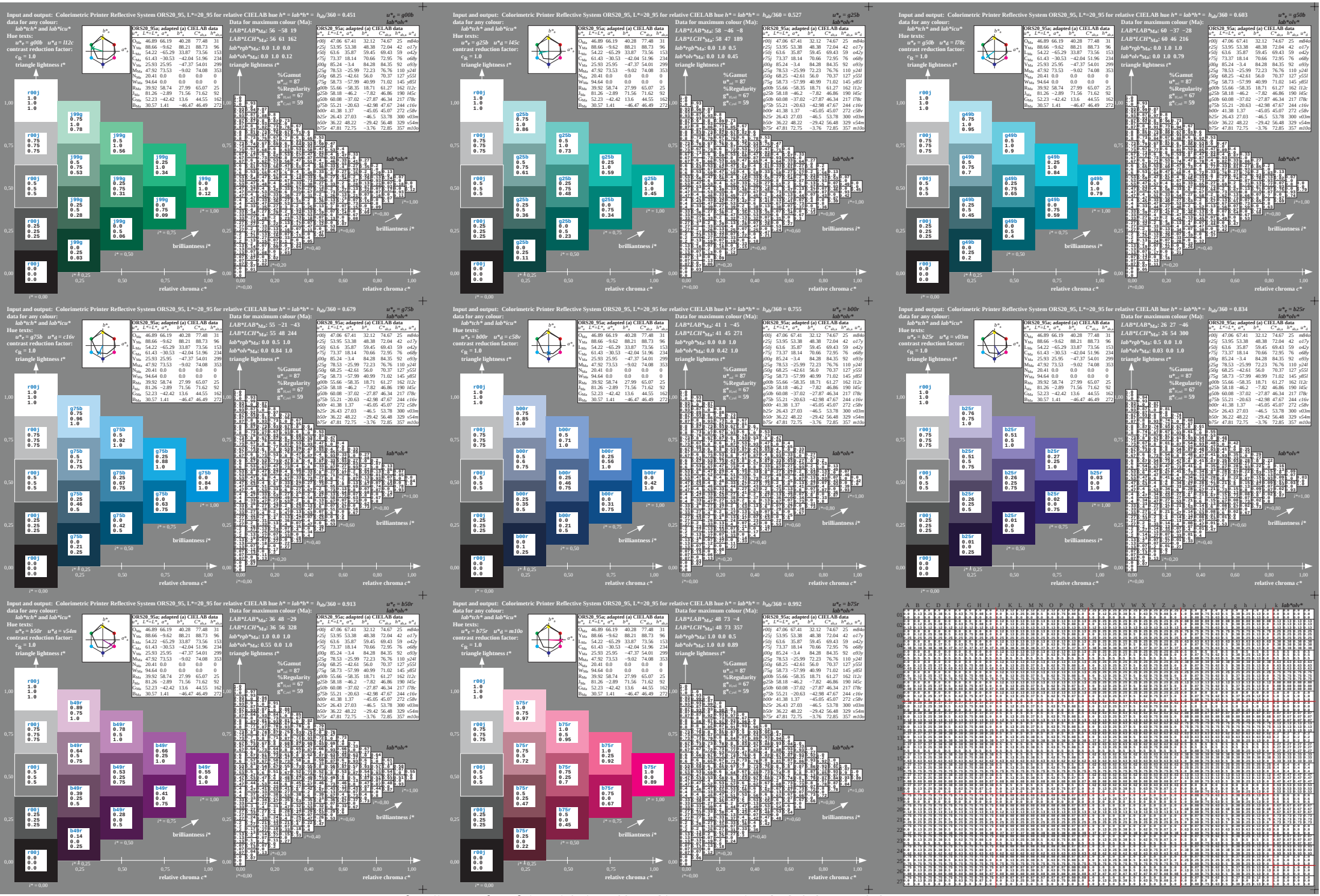
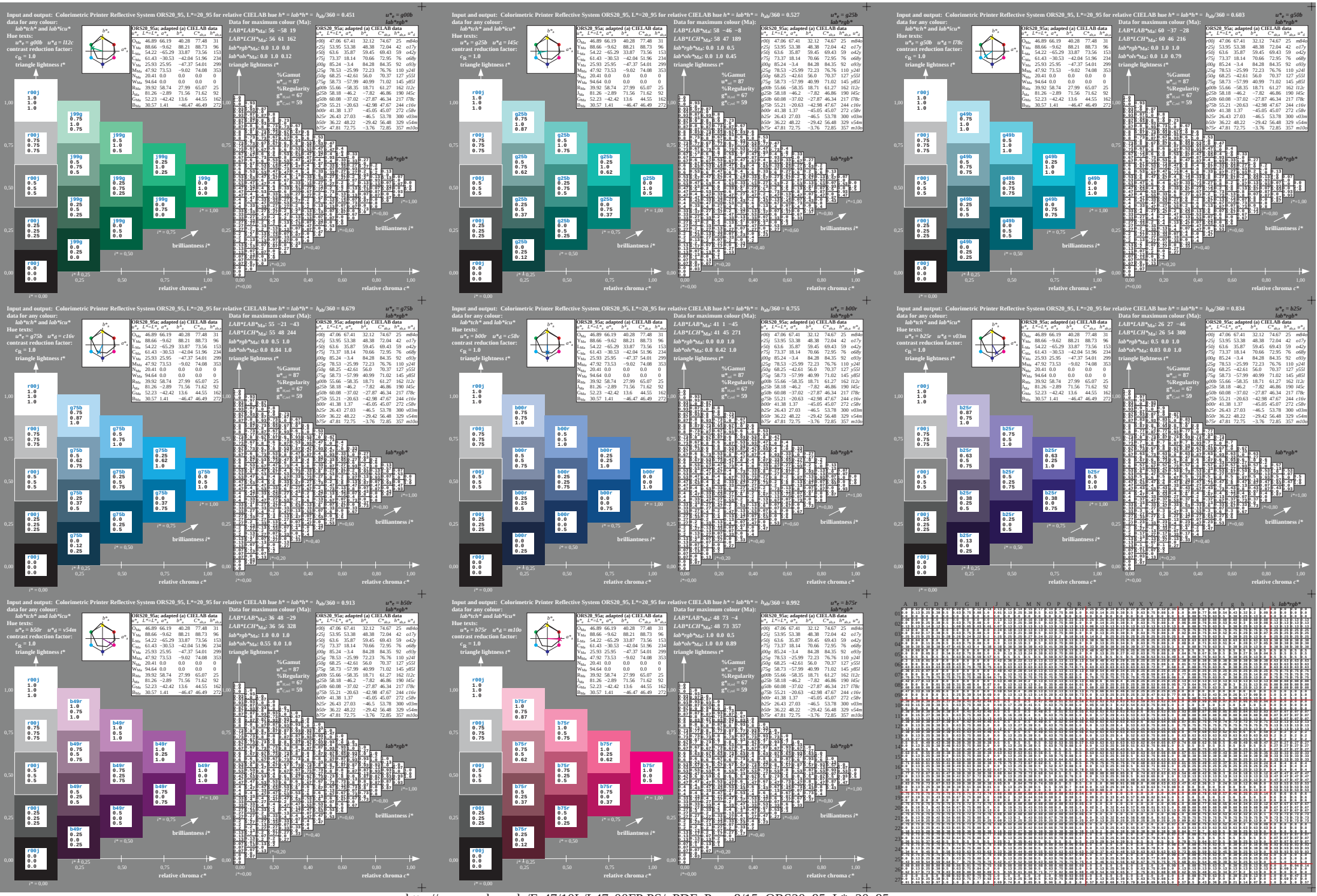
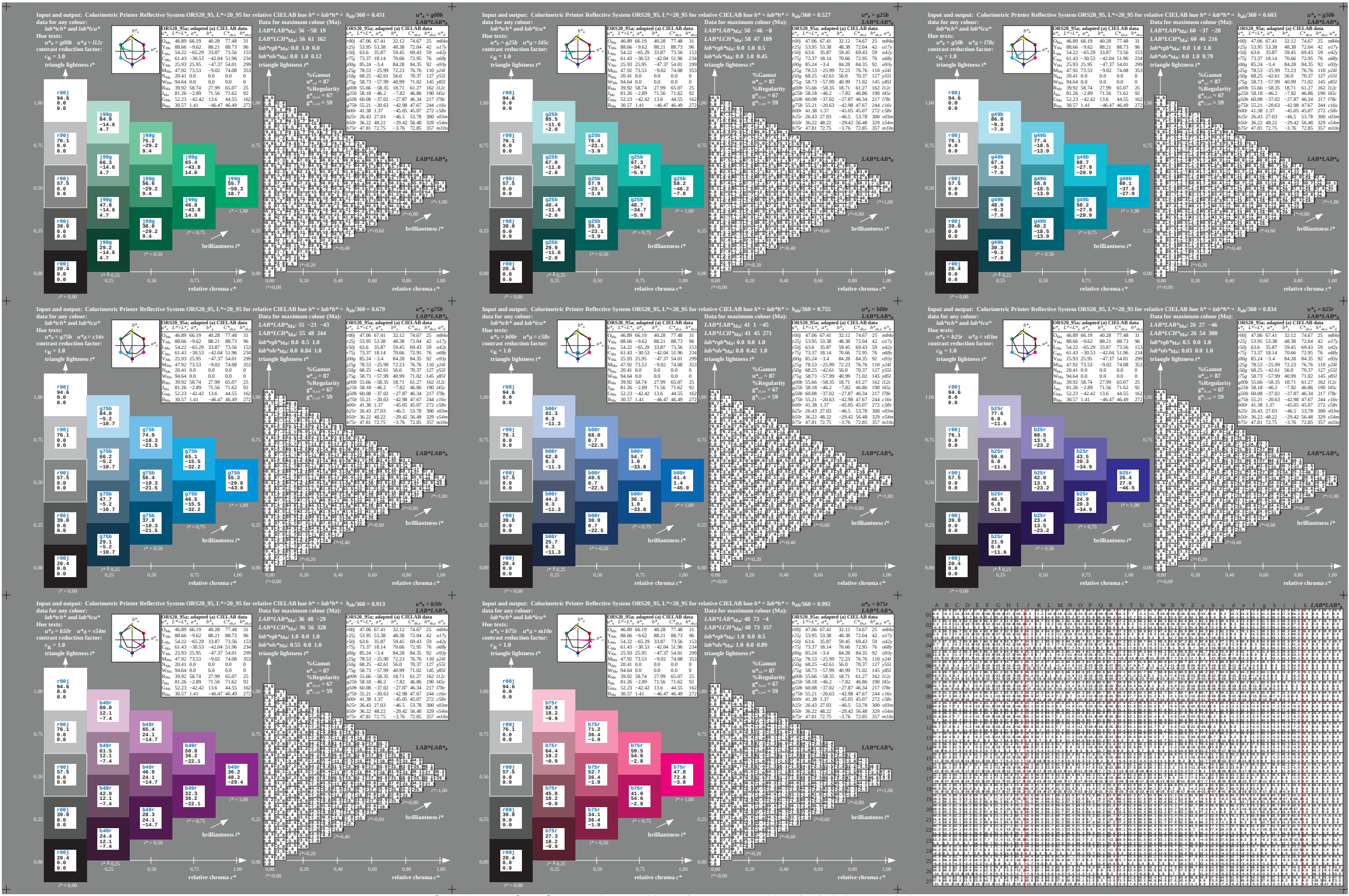
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*b* = hab/360 = 0.992
u*e = b75r
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*e = b75r u*d = m10o
contrast reduction factor:
gR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 48 73 −4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*

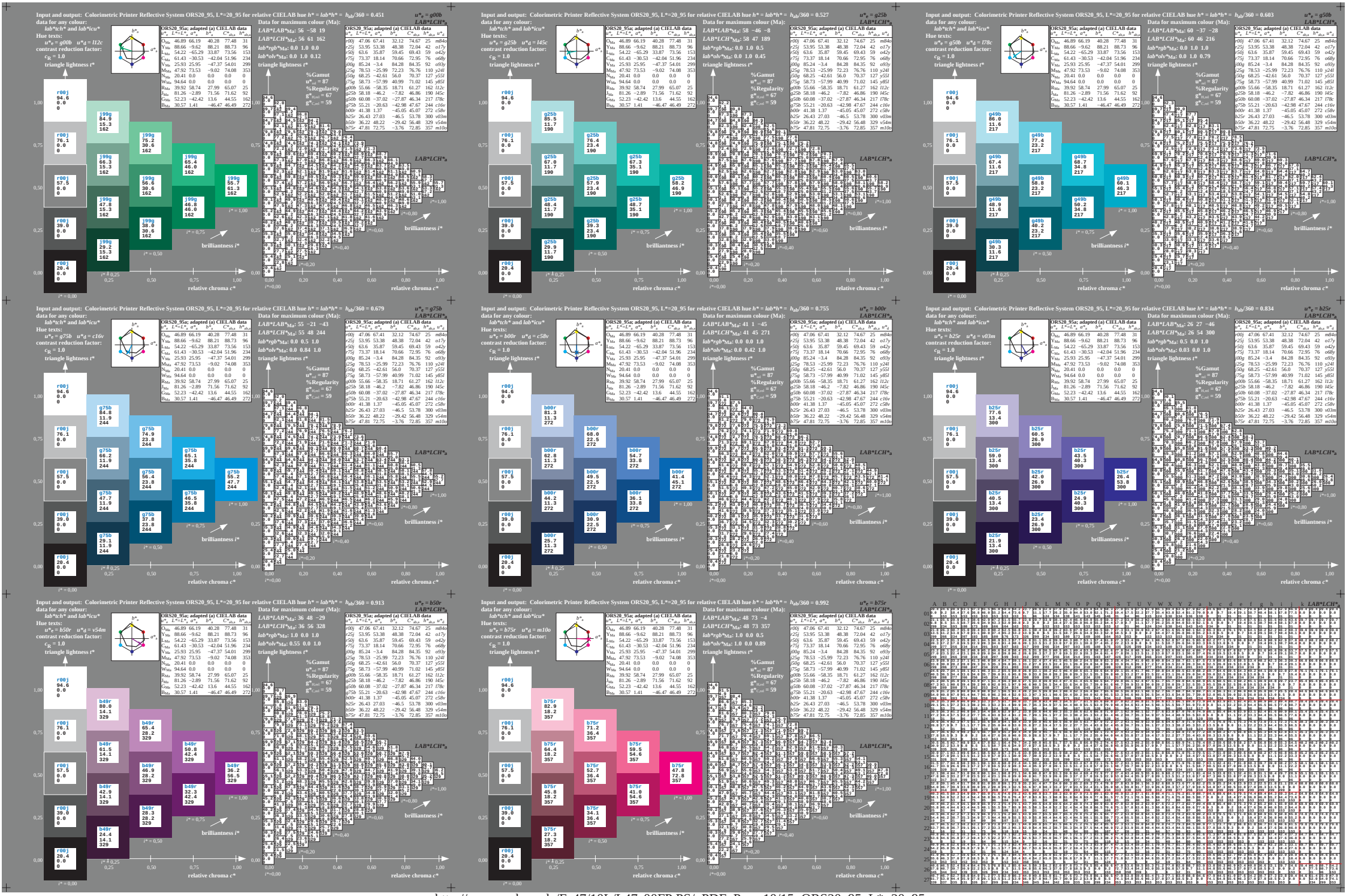

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
u*e = g00b
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = g00b u*d = l12c
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 56 −58 19 LAB*LCH*Ma: 56 61 162 lab*rgb*Ma: 0.0 1.0 0.0 lab*olv*Ma: 0.0 1.0 0.12
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.527
u*e = g25b
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = g25b u*d = l45c
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 58 −46 −8 LAB*LCH*Ma: 58 47 189 lab*rgb*Ma: 0.0 1.0 0.5 lab*olv*Ma: 0.0 1.0 0.45
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.603
u*e = g50b
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = g50b u*d = l78c
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 60 −37 −28 LAB*LCH*Ma: 60 46 216 lab*rgb*Ma: 0.0 1.0 1.0 lab*olv*Ma: 0.0 1.0 0.79
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.679
u*e = g75b
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = g75b u*d = c16v
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 55 −21 −43 LAB*LCH*Ma: 55 48 244 lab*rgb*Ma: 0.0 0.5 1.0 lab*olv*Ma: 0.0 0.84 1.0
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.755
u*e = b00r
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = b00r u*d = c58v
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 41 1 −45 LAB*LCH*Ma: 41 45 271 lab*rgb*Ma: 0.0 0.0 1.0 lab*olv*Ma: 0.0 0.42 1.0
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.834
u*e = b25r
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = b25r u*d = v03m
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 26 27 −46 LAB*LCH*Ma: 26 54 300 lab*rgb*Ma: 0.5 0.0 1.0 lab*olv*Ma: 0.03 0.0 1.0
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.913
u*e = b50r
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = b50r u*d = v54m
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 36 48 −29 LAB*LCH*Ma: 36 56 328 lab*rgb*Ma: 1.0 0.0 1.0 lab*olv*Ma: 0.55 0.0 1.0
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.992
u*e = b75r
data for any colour: lab*c/h* and lab*c/u*
Hue texts: u*e = b75r u*d = m10o
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma): LAB*LAB*Ma: 48 73 −4 LAB*LCH*Ma: 48 73 357 lab*rgb*Ma: 1.0 0.0 0.5 lab*olv*Ma: 1.0 0.0 0.89
%Gamut u*rel = 87 %Regularity g*Rel = 67 g*C,rel = 59
ORS20_95a: adapted (a) CIELAB data
brilliantness i*
relative chroma c*

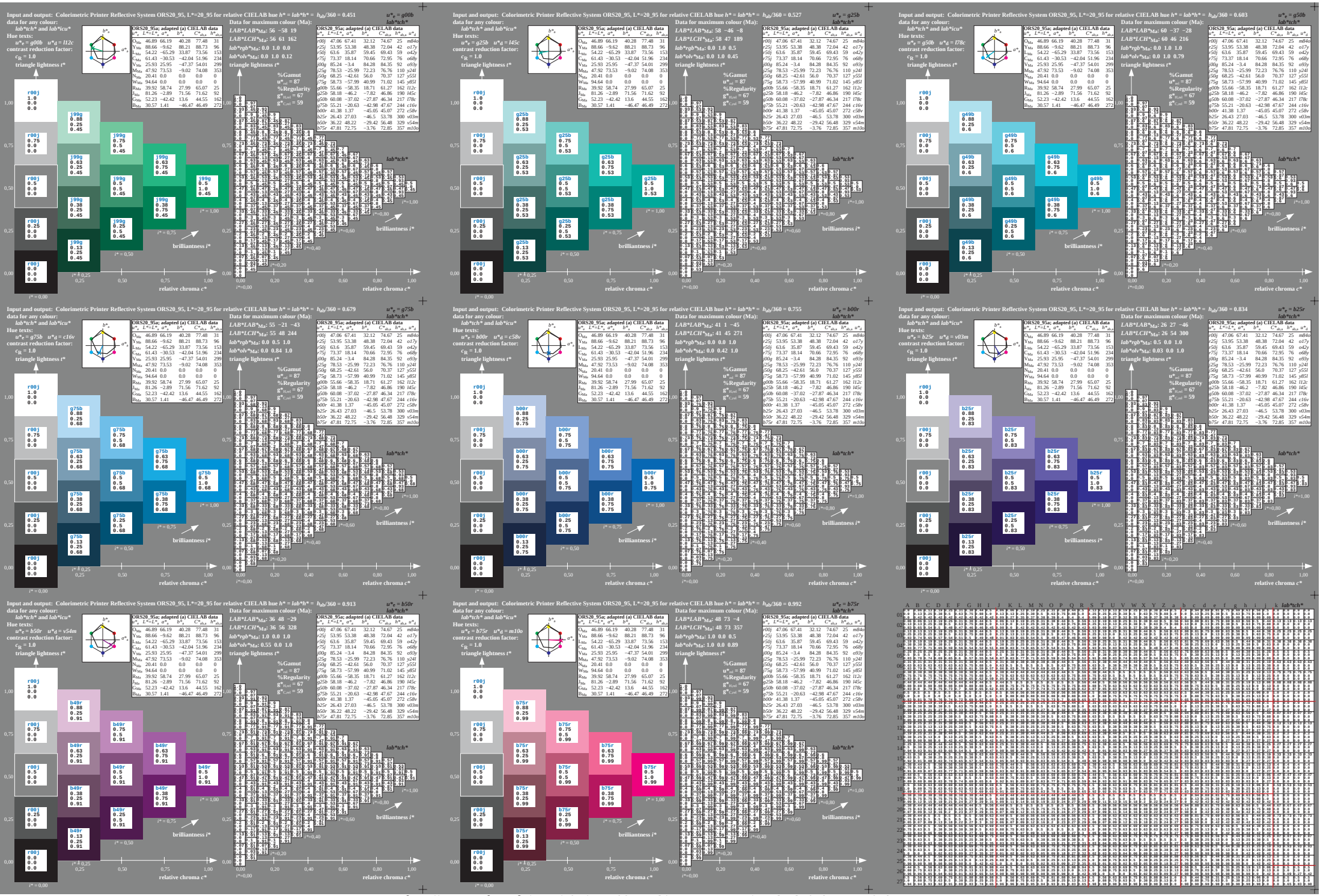

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
u*e = g00b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.527
u*e = g25b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.603
u*e = g50b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.679
u*e = g75b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.755
u*e = b00r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.834
u*e = b25r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.913
u*e = b50r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.992
u*e = b75r
data for any colour:
lab*c/h* and lab*/cu*
Hue texts:
u*e = g00b u*d = l12c
u*e = g25b u*d = l45c
u*e = g50b u*d = l78c
u*e = g75b u*d = c16v
u*e = b00r u*d = c58v
u*e = b25r u*d = v03m
u*e = b50r u*d = v54m
u*e = b75r u*d = m10o
contrast reduction factor:
cR = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a: adapted (a) CIELAB data
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LCH*LCH*Ma: 56 61 162
rgb*Ma: 0.0 1.0 0.0
olv*Ma: 0.0 1.0 0.12
LAB*LAB*Ma: 58 −46 −8
LCH*LCH*Ma: 58 47 189
rgb*Ma: 0.0 1.0 0.5
olv*Ma: 0.0 1.0 0.45
LAB*LAB*Ma: 60 −37 −28
LCH*LCH*Ma: 60 46 216
rgb*Ma: 0.0 1.0 1.0
olv*Ma: 0.0 1.0 0.79
LAB*LAB*Ma: 55 −21 −43
LCH*LCH*Ma: 55 48 244
rgb*Ma: 0.0 0.5 1.0
olv*Ma: 0.0 0.84 1.0
LAB*LAB*Ma: 41 1 −45
LCH*LCH*Ma: 41 45 271
rgb*Ma: 0.0 0.0 1.0
olv*Ma: 0.0 0.42 1.0
LAB*LAB*Ma: 26 27 −46
LCH*LCH*Ma: 26 54 300
rgb*Ma: 0.5 0.0 1.0
olv*Ma: 0.03 0.0 1.0
LAB*LAB*Ma: 36 48 −29
LCH*LCH*Ma: 36 56 328
rgb*Ma: 1.0 0.0 1.0
olv*Ma: 0.55 0.0 1.0
LAB*LAB*Ma: 48 73 −4
LCH*LCH*Ma: 48 73 357
rgb*Ma: 1.0 0.0 0.5
olv*Ma: 1.0 0.0 0.89
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*C,rel = 59
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

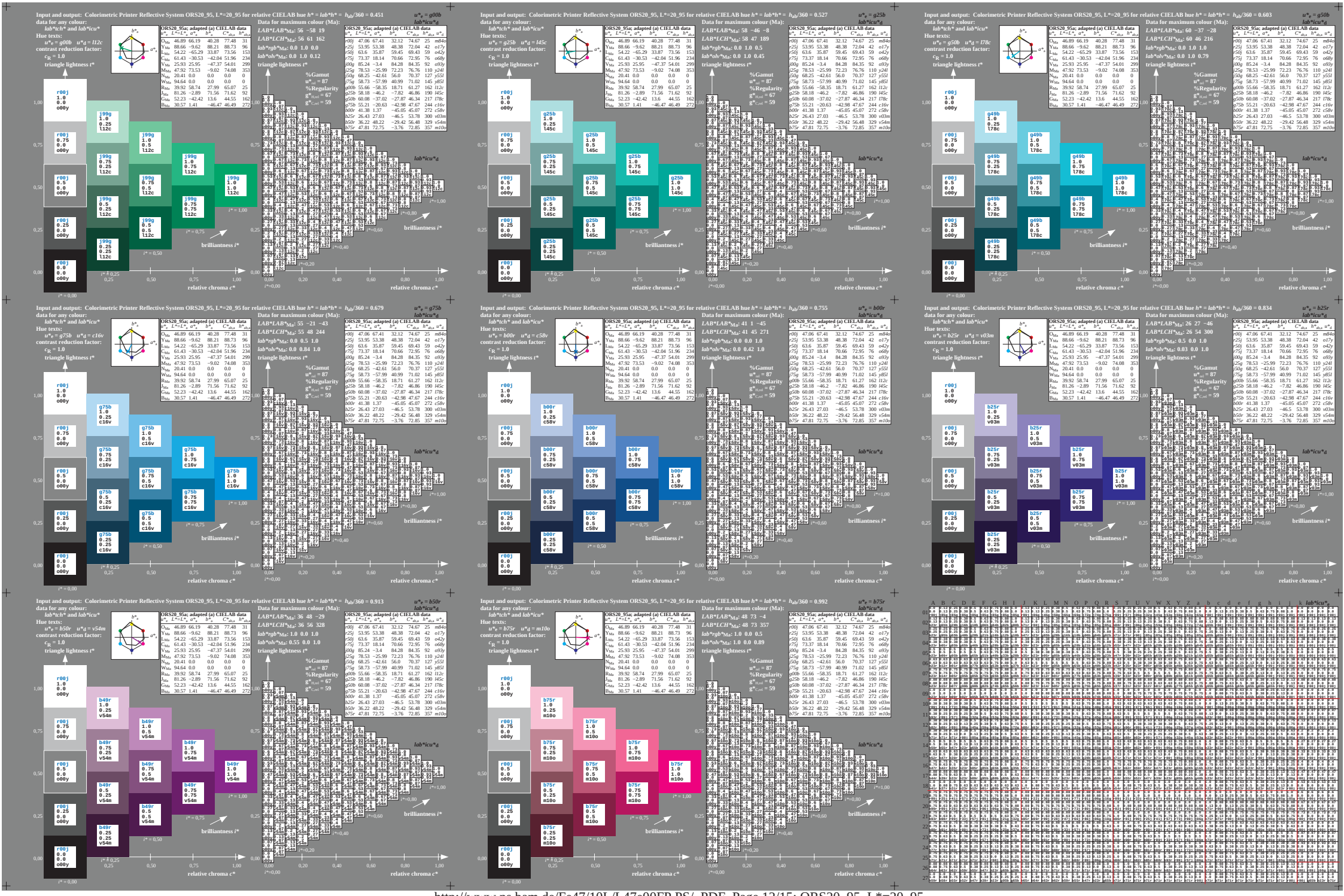

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.451
u*c = g00b
data for any colour:
lab*h,h* and lab*c,u*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*ref = 87
%Regularity
R*Ref = 67
R*Cref = 59
ORS20_95a: adapted (a) CIELAB data
lab*olv*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.527
u*c = g25b
Data for maximum colour (Ma):
LAB*LAB*Ma: 58 −46 −8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.603
u*c = g50b
Data for maximum colour (Ma):
LAB*LAB*Ma: 60 −37 −28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.679
u*c = g75b
Data for maximum colour (Ma):
LAB*LAB*Ma: 55 −21 −43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.755
u*c = b00r
Data for maximum colour (Ma):
LAB*LAB*Ma: 41 1 −45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.834
u*c = b25r
Data for maximum colour (Ma):
LAB*LAB*Ma: 26 27 −46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.913
u*c = b50r
Data for maximum colour (Ma):
LAB*LAB*Ma: 36 48 −29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.992
u*c = b75r
Data for maximum colour (Ma):
LAB*LAB*Ma: 48 73 −4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89

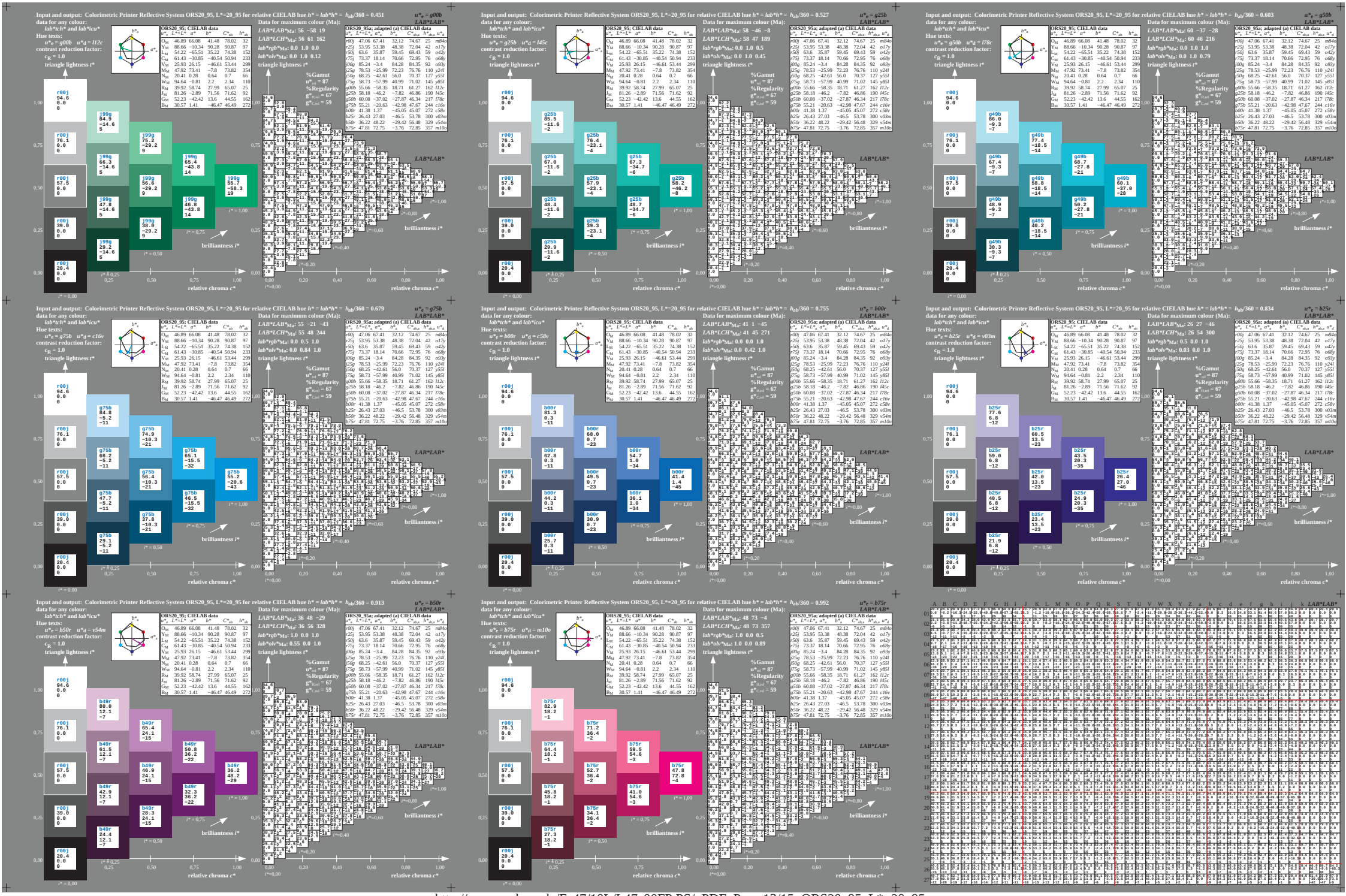

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.451
u*c = g00b
data for any colour: lab*h,h* and lab*c,u*
Hue texts: u*c = g00b u*d = l12c
contrast reduction factor: cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut u*i,i = 87
%Regularity R*i,i = 67
R*c,i = 59
ORS20_95a: adapted (a) CIELAB data
lab*rgb*
relative chroma c*
brilliantness i*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.527
u*c = g25b
Data for maximum colour (Ma):
LAB*LAB*Ma: 58 −46 −8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.603
u*c = g50b
Data for maximum colour (Ma):
LAB*LAB*Ma: 60 −37 −28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 0.79
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.679
u*c = g75b
Data for maximum colour (Ma):
LAB*LAB*Ma: 55 −21 −43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.755
u*c = b00r
Data for maximum colour (Ma):
LAB*LAB*Ma: 41 1 −45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.834
u*c = b25r
Data for maximum colour (Ma):
LAB*LAB*Ma: 26 27 −46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.913
u*c = b50r
Data for maximum colour (Ma):
LAB*LAB*Ma: 36 48 −29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.992
u*c = b75r
Data for maximum colour (Ma):
LAB*LAB*Ma: 48 73 −4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89

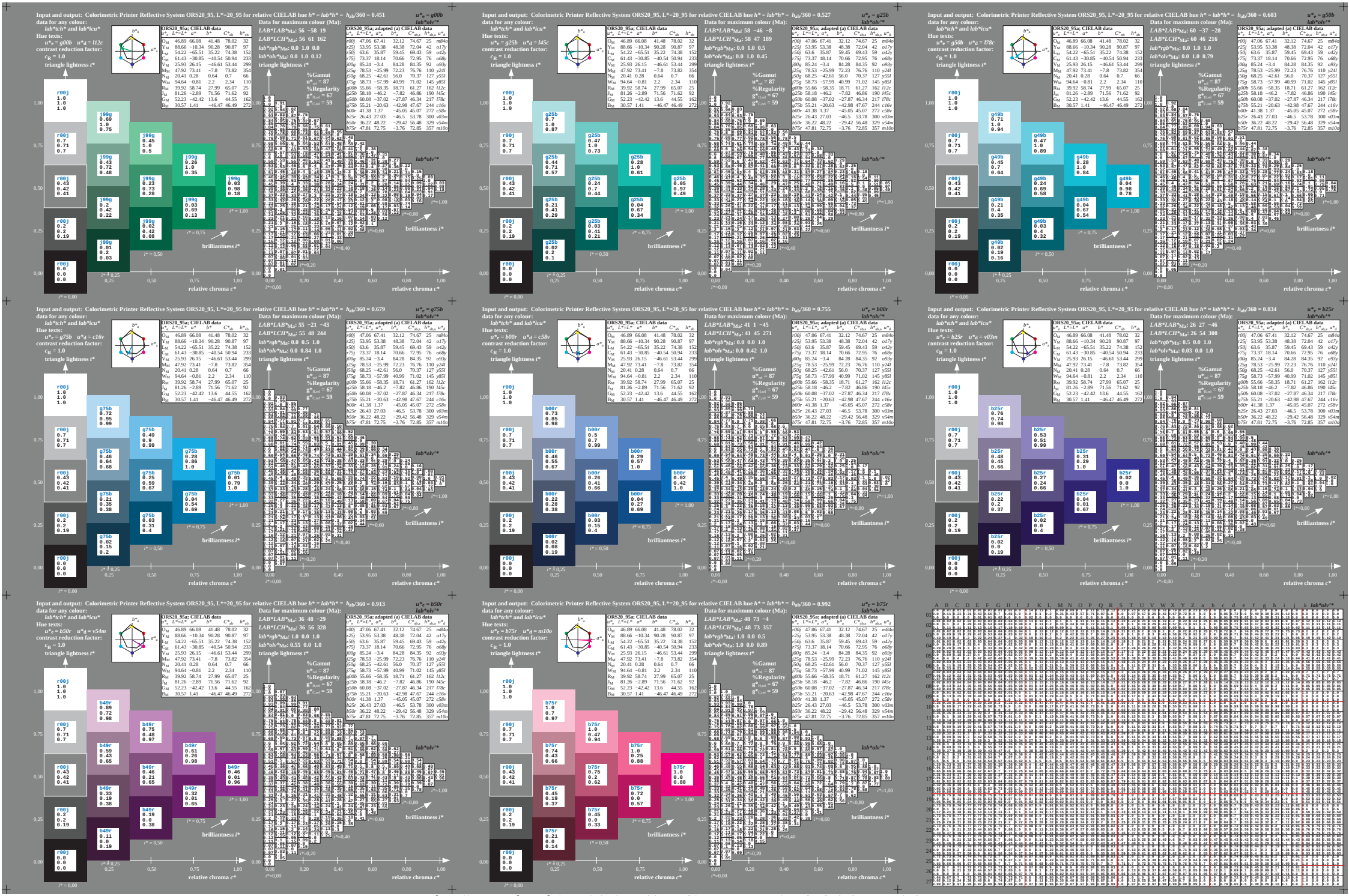

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.451
u*e = g00b
data for any colour:
lab*h* and lab*cu*
Hue texts:
u*e = g00b u*d = l12c
contrast reduction factor:
cR = 1.0
triangle lightness i*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*ref = 87
%Regularity
R*Ref = 67
R*C,ref = 59
ORS20_95a: adapted (a) CIELAB data
relative chroma c*
brilliantness i*
LAB*LAB*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.527
u*e = g25b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.603
u*e = g50b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.679
u*e = g75b
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.755
u*e = b00r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.834
u*e = b25r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.913
u*e = b50r
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.992
u*e = b75r
LAB*LAB*b

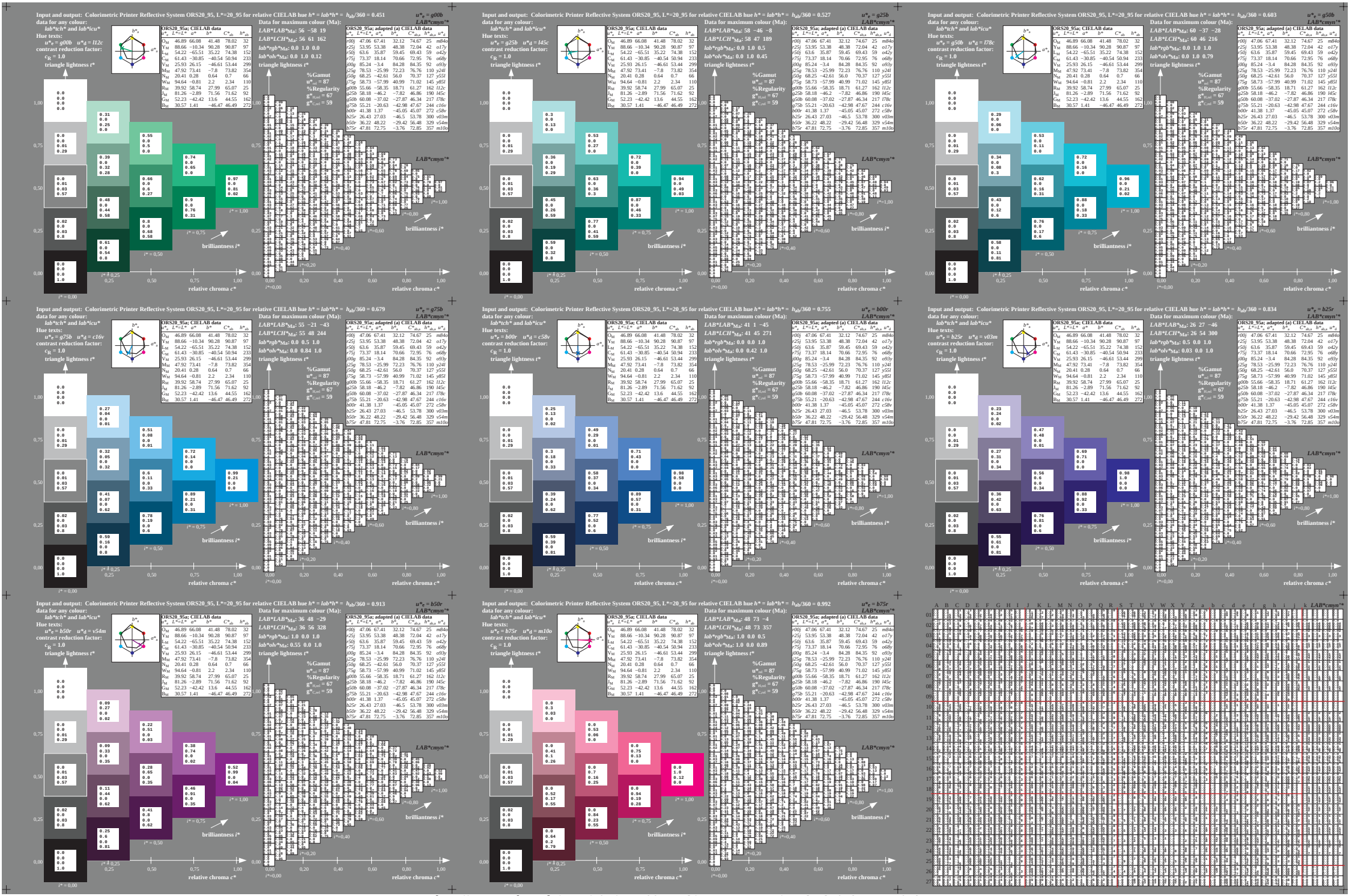

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.451
u*c = g00b LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.527
u*c = g25b LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.603
u*c = g50b LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.679
u*c = g75b LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.755
u*c = b00r LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.834
u*c = b25r LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.913
u*c = b50r LAB*LCH*a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.992
u*c = b75r LAB*LCH*a
Data for input and output colour:
lab*h* and lab*cu*
Hue texts:
u*c = g00b u*d = l12c
u*c = g25b u*d = l45c
u*c = g50b u*d = l78c
u*c = g75b u*d = c16v
u*c = b00r u*d = c58v
u*c = b25r u*d = v03m
u*c = b50r u*d = v54m
u*c = b75r u*d = m10o
contrast reduction factor:
cR = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 -58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
LAB*LAB*Ma: 58 -46 -8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
LAB*LAB*Ma: 60 -37 -28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
LAB*LAB*Ma: 55 -35 -43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
LAB*LAB*Ma: 41 1 -45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
LAB*LAB*Ma: 26 27 -46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
LAB*LAB*Ma: 36 48 -29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
LAB*LAB*Ma: 48 73 -4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89
%Gamut
%Regularity
triangle lightness i*
brilliantness j*
relative chroma c*
LAB*LCH*a
ORS20_95a: adapted a) CIELAB data
LAB*LCH*a


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.451
u*c = g00b
lab*h* and lab*cu*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.527
u*c = g25b
lab*h* and lab*cu*
Hue texts:
u*c = g25b u*d = l45c
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 58 −46 −8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.603
u*c = g50b
lab*h* and lab*cu*
Hue texts:
u*c = g50b u*d = l78c
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 60 −37 −28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.679
u*c = g75b
lab*h* and lab*cu*
Hue texts:
u*c = g75b u*d = c16v
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 55 −21 −43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.755
u*c = b00r
lab*h* and lab*cu*
Hue texts:
u*c = b00r u*d = c58v
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 41 1 −45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.834
u*c = b25r
lab*h* and lab*cu*
Hue texts:
u*c = b25r u*d = v03m
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 26 27 −46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.913
u*c = b50r
lab*h* and lab*cu*
Hue texts:
u*c = b50r u*d = v54m
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 36 48 −29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu h* = lab*h* = hab/360 = 0.992
u*c = b75r
lab*h* and lab*cu*
Hue texts:
u*c = b75r u*d = m10o
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 48 73 −4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89
%Gamut
u*rel = 87
%Regularity
R*Rel = 67
R*Cel = 59
ORS20_95a: adapted (a) CIELAB data
lab*ch*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.451
u*e = g00b
data for any colour: lab*h* and lab*cu*
Hue texts: u*e = g00b u*d = l12c
contrast reduction factor: gR = 1.0
triangle lightness i*
Data for maximum colour (Ma): LAB*LAB*Ma: 56 −58 19 LAB*LCH*Ma: 56 61 162 lab*rgb*Ma: 0.0 1.0 0.0 lab*olv*Ma: 0.0 1.0 0.12
%Gamut u*rel = 87 %Regularity R*Rel = 67 R*Crel = 59
ORS20_95a: adapted (a) CIELAB data
u*e = g25b
u*d = l45c
Hue texts: u*e = g25b u*d = l45c
Data for maximum colour (Ma): LAB*LAB*Ma: 58 −46 −8 LAB*LCH*Ma: 58 47 189 lab*rgb*Ma: 0.0 1.0 0.5 lab*olv*Ma: 0.0 1.0 0.45
u*e = g50b
u*d = l78c
Hue texts: u*e = g50b u*d = l78c
Data for maximum colour (Ma): LAB*LAB*Ma: 60 −37 −28 LAB*LCH*Ma: 60 46 216 lab*rgb*Ma: 0.0 1.0 1.0 lab*olv*Ma: 0.0 1.0 0.79
u*e = g75b
u*d = c16v
Hue texts: u*e = g75b u*d = c16v
Data for maximum colour (Ma): LAB*LAB*Ma: 55 −21 −43 LAB*LCH*Ma: 55 48 244 lab*rgb*Ma: 0.0 0.5 1.0 lab*olv*Ma: 0.0 0.84 1.0
u*e = b00r
u*d = c58v
Hue texts: u*e = b00r u*d = c58v
Data for maximum colour (Ma): LAB*LAB*Ma: 41 1 −45 LAB*LCH*Ma: 41 45 271 lab*rgb*Ma: 0.0 0.0 1.0 lab*olv*Ma: 0.0 0.42 1.0
u*e = b25r
u*d = v03m
Hue texts: u*e = b25r u*d = v03m
Data for maximum colour (Ma): LAB*LAB*Ma: 26 27 −46 LAB*LCH*Ma: 26 54 300 lab*rgb*Ma: 0.5 0.0 1.0 lab*olv*Ma: 0.03 0.0 1.0
u*e = b50r
u*d = v54m
Hue texts: u*e = b50r u*d = v54m
Data for maximum colour (Ma): LAB*LAB*Ma: 36 48 −29 LAB*LCH*Ma: 36 56 328 lab*rgb*Ma: 1.0 0.0 1.0 lab*olv*Ma: 0.55 0.0 1.0
u*e = b75r
u*d = m10o
Hue texts: u*e = b75r u*d = m10o
Data for maximum colour (Ma): LAB*LAB*Ma: 48 73 −4 LAB*LCH*Ma: 48 73 357 lab*rgb*Ma: 1.0 0.0 0.5 lab*olv*Ma: 1.0 0.0 0.89
triangle lightness i*
brilliantness i*
relative chroma c*
lab*cu*d


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.451
u*c = g00b
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.527
u*c = g25b
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.603
u*c = g50b
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.679
u*c = g75b
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.755
u*c = b00r
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.834
u*c = b25r
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.913
u*c = b50r
LAB*LAB*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB h* = lab*h* = hab/360 = 0.992
u*c = b75r
LAB*LAB*
data for any colour:
lab*h/h* and lab*c/u*
Hue texts:
u*c = g00b u*d = l12c
u*c = g25b u*d = l45c
u*c = g50b u*d = l78c
u*c = g75b u*d = c16v
u*c = b00r u*d = c58v
u*c = b25r u*d = v03m
u*c = b50r u*d = v54m
u*c = b75r u*d = m10o
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 -58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
LAB*LAB*Ma: 58 -46 -8
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
LAB*LAB*Ma: 60 -37 -28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
LAB*LAB*Ma: 55 -21 -43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
LAB*LAB*Ma: 41 1 -45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
LAB*LAB*Ma: 26 27 -46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
LAB*LAB*Ma: 36 48 -29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
LAB*LAB*Ma: 48 73 -4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89
ORS20_95: CIELAB data
ORS20_95a: adapted (a) CIELAB data
%Gamut
%Regularity
relative chroma c*
brilliantness j*
LAB*LAB*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hu* = lab*h* = hab/360 = 0.451
u*c = g00b
data for any colour:
lab*h,h* and lab*c,u*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 -58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*ref = 87
%Regularity
R*Ref = 67
R*Cref = 59
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
lab*olv,v*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
u*c = g00b
LAB*cmyn'*
data for any colour:
lab*c/h* and lab*c/u*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cR = 1.0
triangle lightness i*
ORS20_95a; CIELAB data
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*olv*Ma: 0.0 1.0 0.12
%Gamut
u*rel = 87
%Regularity
g*Rel = 67
g*Cmn = 59
ORS20_95a; adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.527
u*c = g25b
LAB*LCH*Ma: 58 47 189
lab*rgb*Ma: 0.0 1.0 0.5
lab*olv*Ma: 0.0 1.0 0.45
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.603
u*c = g50b
LAB*LAB*Ma: 60 −37 −28
LAB*LCH*Ma: 60 46 216
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.79
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.679
u*c = g75b
LAB*LAB*Ma: 55 −21 −43
LAB*LCH*Ma: 55 48 244
lab*rgb*Ma: 0.0 0.5 1.0
lab*olv*Ma: 0.0 0.84 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.755
u*c = b00r
LAB*LAB*Ma: 41 1 −45
LAB*LCH*Ma: 41 45 271
lab*rgb*Ma: 0.0 0.0 1.0
lab*olv*Ma: 0.0 0.42 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.834
u*c = b25r
LAB*LAB*Ma: 26 27 −46
LAB*LCH*Ma: 26 54 300
lab*rgb*Ma: 0.5 0.0 1.0
lab*olv*Ma: 0.03 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.913
u*c = b50r
LAB*LAB*Ma: 36 48 −29
LAB*LCH*Ma: 36 56 328
lab*rgb*Ma: 1.0 0.0 1.0
lab*olv*Ma: 0.55 0.0 1.0
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.992
u*c = b75r
LAB*LAB*Ma: 48 73 −4
LAB*LCH*Ma: 48 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.89
LAB*cmyn'*