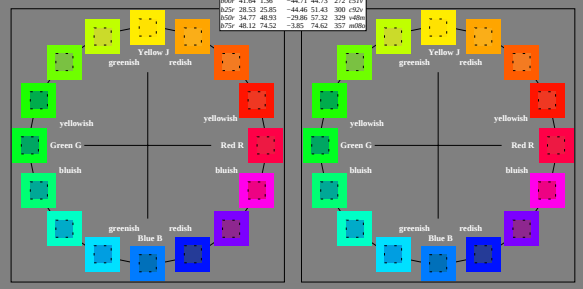
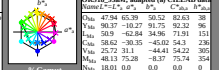
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0



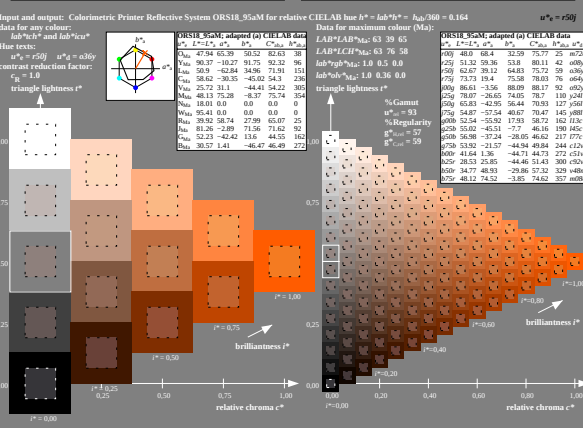
ORS18_95aM; adapted (a) CIELAB data

	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o



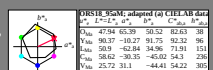
ORS18_95aM; adapted (a) CIELAB data

	Name2	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$
O_{hu}		47.94	65.39	50.52	82.63	38
Y_{hu}		90.37	−10.27	91.75	92.32	96
L_{hu}		50.9	−62.84	34.96	71.91	151
C_{hu}		58.62	−30.35	−45.02	54.3	236
G_{hu}		25.72	31.1	−44.41	54.22	305
M_{hu}		48.13	75.28	−8.37	75.74	354
W_{hu}		18.01	0.0	0.0	0.0	0
B_{hu}		95.41	0.0	0.0	0.0	0
R_{hu}		39.92	58.74	27.99	65.07	25
K_{hu}		81.26	−2.89	71.56	71.62	92
G_{hu}		52.23	−42.42	13.6	44.55	162
B_{hu}		30.57	1.41	−46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ $u^*_e = r00j$

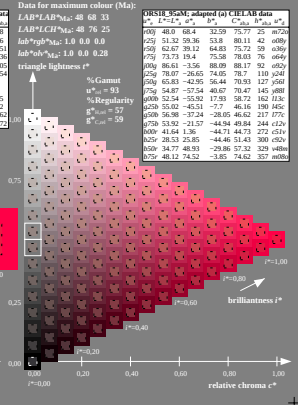
data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = r00j$ $u^*_a = m72o$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

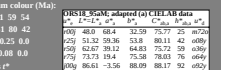
	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 68 33
$LAB^*LCH^*_{Ma}$: 48 76 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*uv^*_{Ma}$: 1.0 0.0 0.28



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ $u^*_e = r25j$

data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = r25j$ $u^*_a = o08y$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 51 59 54
$LAB^*LCH^*_{Ma}$: 51 80 42
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
$lab^*uv^*_{Ma}$: 1.0 0.08 0.0

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ $u^*_e = r50j$

data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = r50j$ $u^*_a = o36y$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

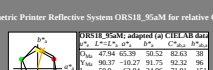
ORS18_95aM; adapted (a) CIELAB data

	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 63 39 65
$LAB^*LCH^*_{Ma}$: 63 76 58
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
$lab^*uv^*_{Ma}$: 1.0 0.36 0.0

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ $u^*_e = r75j$

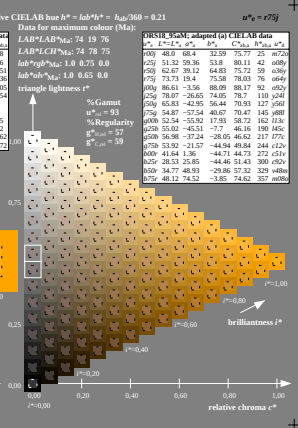
data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = r75j$ $u^*_a = o64y$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

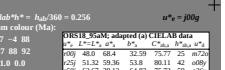
	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 74 19 76
$LAB^*LCH^*_{Ma}$: 74 78 75
$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
$lab^*uv^*_{Ma}$: 1.0 0.65 0.0



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ $u^*_e = j00g$

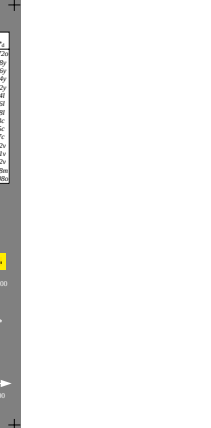
data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = j00g$ $u^*_a = o92y$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

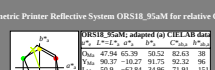
	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 87 −4 88
$LAB^*LCH^*_{Ma}$: 87 88 92
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
$lab^*uv^*_{Ma}$: 1.0 0.93 0.0



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ $u^*_e = j25g$

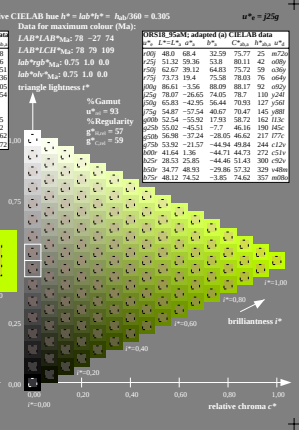
data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = j25g$ $u^*_a = y24l$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

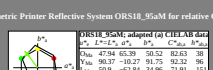
	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 78 −27 74
$LAB^*LCH^*_{Ma}$: 78 79 109
$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
$lab^*uv^*_{Ma}$: 0.75 1.0 0.0



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ $u^*_e = j50g$

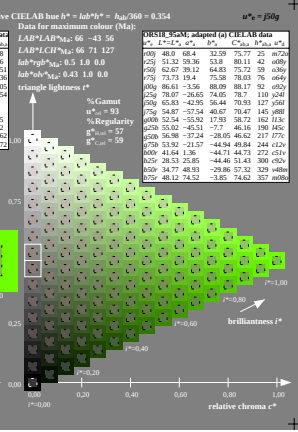
data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = j50g$ $u^*_a = y56l$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

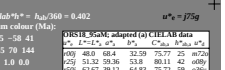
	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 66 −43 56
$LAB^*LCH^*_{Ma}$: 66 71 127
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
$lab^*uv^*_{Ma}$: 0.43 1.0 0.0

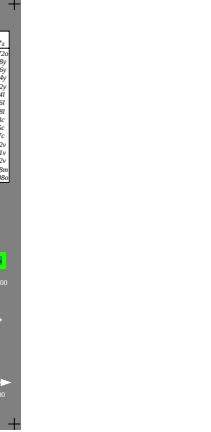


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ $u^*_e = j75g$

data for any colour:
lab^*ich^* and lab^*icu^*
Hue texts:
$u^*_e = j75g$ $u^*_a = y88l$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	a^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_e
O_{hu}	r00j	48.0	68.4	32.59	75.77	25	m72o
Y_{hu}	r25j	51.32	59.36	53.8	80.11	42	o08y
L_{hu}	r50j	62.67	39.12	64.83	75.72	59	o36y
C_{hu}	r75j	73.73	19.4	75.58	78.03	76	o64y
G_{hu}	r00g	86.61	−3.56	88.09	88.17	92	o92y
M_{hu}	r25g	78.07	−26.65	74.05	78.7	110	y24l
W_{hu}	r50g	65.83	−42.95	56.44	70.93	127	y56l
B_{hu}	r75g	54.87	−57.54	40.67	70.47	145	y88l
g_{00b}	g25b	55.02	−45.51	−7.7	46.16	190	l45c
g_{50b}	g50b	56.98	−37.24	−28.05	46.62	217	l77c
g_{75b}	g75b	53.92	−21.57	−44.94	49.84	244	c12v
b_{00r}	b00r	41.64	1.36	−44.71	44.73	272	c51v
b_{25r}	b25r	28.53	25.85	−44.46	51.43	300	c92v
b_{50r}	b50r	34.77	48.93	−29.86	57.32	329	v48m
b_{75r}	b75r	48.12	74.52	−3.85	74.62	357	m08o

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −58 41
$LAB^*LCH^*_{Ma}$: 55 70 144
$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
$lab^*uv^*_{Ma}$: 0.11 1.0 0.0