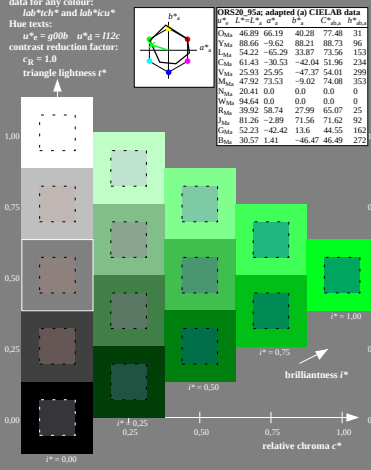
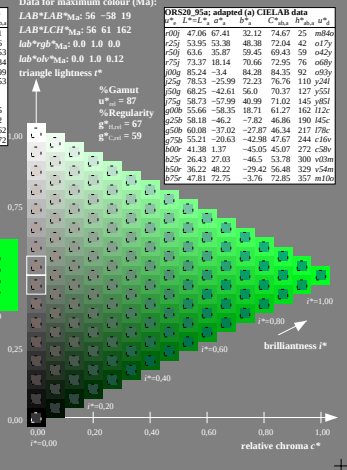
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$ $u^*_e = g00b$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = i12c$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

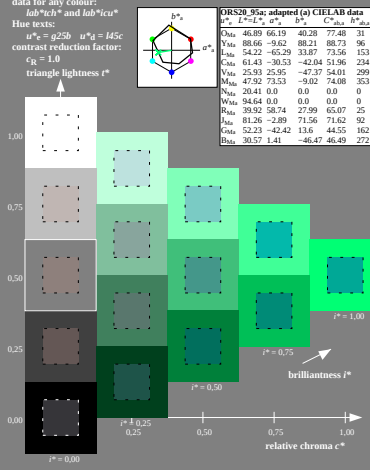
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

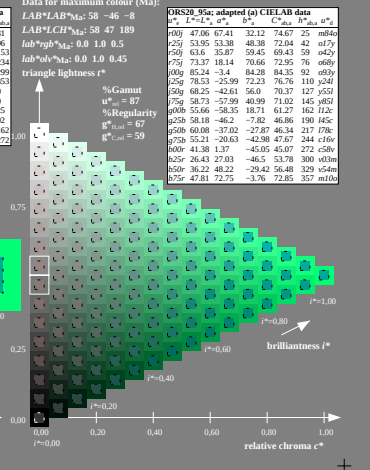
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$ $u^*_e = g25b$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

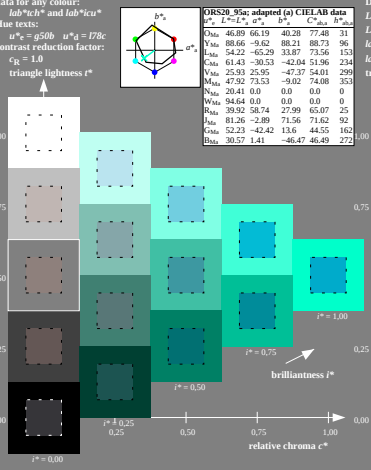
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

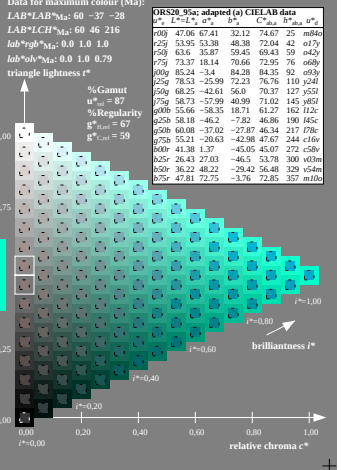
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$ $u^*_e = g50b$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = g50b$ $u^*_d = l78c$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

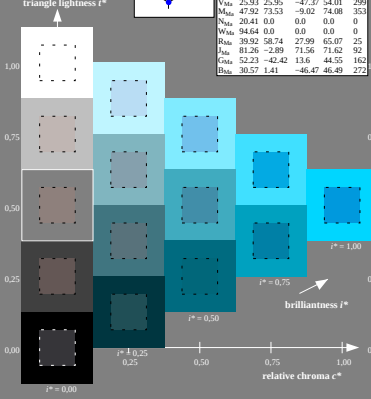
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

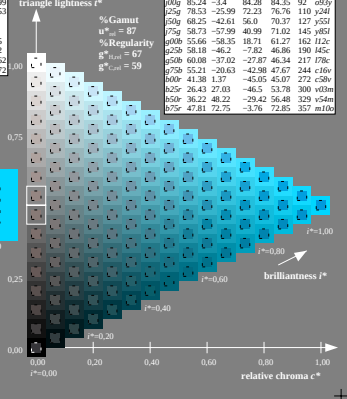
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$ $u^*_e = g75b$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = g75b$ $u^*_d = c16v$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

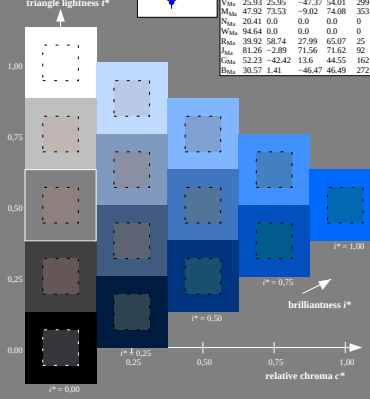
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

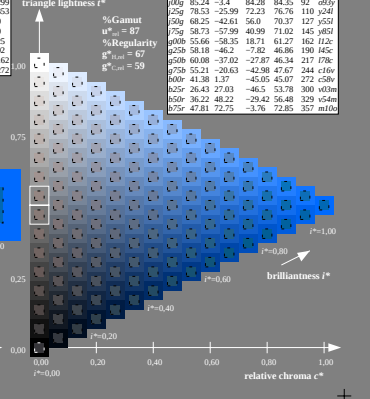
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$ $u^*_e = b00r$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = b00r$ $u^*_d = c58v$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

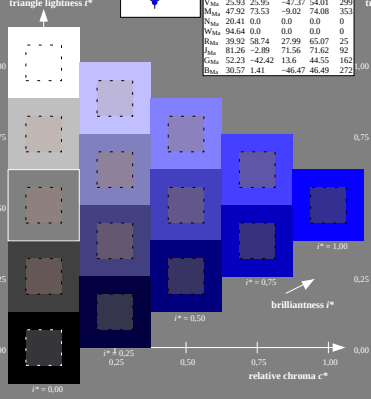
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

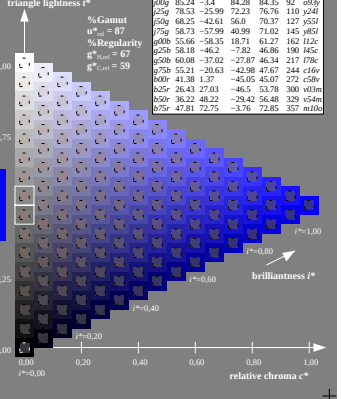
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$ $u^*_e = b25r$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = b25r$ $u^*_d = v03m$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

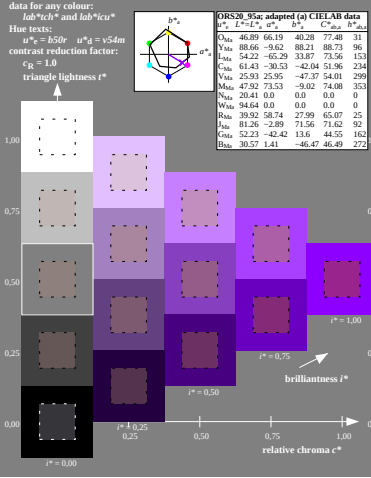
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

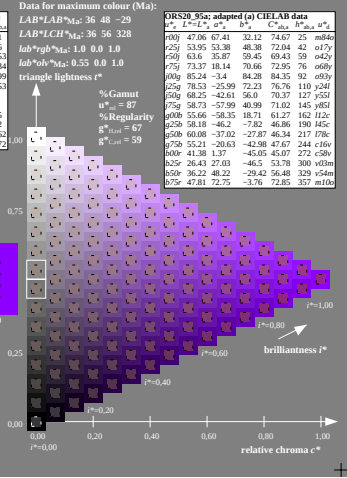
	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$ $u^*_e = b50r$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = b50r$ $u^*_d = v54m$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
g50b	60.08	−37.02	−27.87	46.34	217		l78c
g75b	55.21	−20.63	−42.98	47.67	244		c16v
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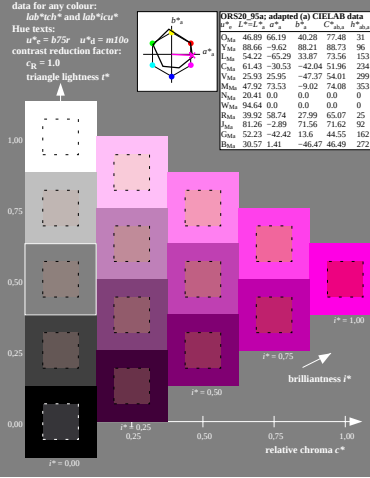
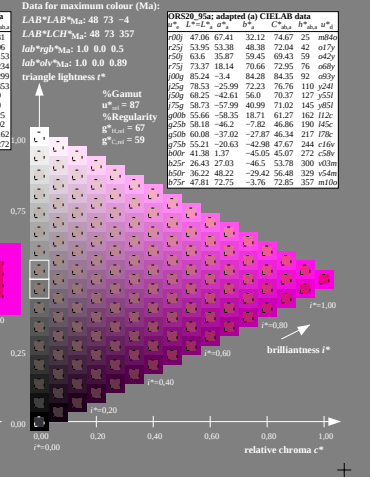
b25r	26.43	27.03	−46.5	53.78	300		v03m
b50r	36.22	48.22	−29.42	56.48	329		v54m
b75r	47.81	72.75	−3.76	72.85	357		m10c

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$ $u^*_e = b75r$

data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
$u^*_e = b75r$ $u^*_d = m10o$
contrast reduction factor:
$c_R = 1.0$
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
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
O_{Ma}	46.89	66.19	40.28	77.48	31		
Y_{Ma}	88.66	−9.62	88.21	88.73	96		
L_{Ma}	54.22	−65.29	33.87	73.56	153		
C_{Ma}	61.43	−30.53	−42.04	51.96	234		
V_{Ma}	25.93	25.95	−47.37	54.01	299		
M_{Ma}	47.92	73.53	−9.02	74.08	353		
N_{Ma}	20.41	0.0	0.0	0.0	0		
W_{Ma}	94.64	0.0	0.0	0.0	0		
R_{Ma}	39.92	58.74	27.99	65.07	25		
I_{Ma}	81.26	−2.89	71.56	71.62	92		
G_{Ma}	52.23	−42.42	13.6	44.55	162		
B_{Ma}	30.57	1.41	−46.47	46.49	272		

ORS20_95a; adapted (a) CIELAB data

	L^*_{ref}	L^*_{ref}	a^*_{ref}	b^*_{ref}	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_{ref}
r00	47.06	67.41	32.12	74.67	25		m84c
r25	53.95	53.38	48.38	72.04	42		o17y
r50	63.6	35.87	59.45	69.43	59		o42y
r75	73.37	18.14	70.66	72.95	76		o60y
r00g	85.24	−3.4	84.28	84.35	92		o93y
r25g	78.53	−25.99	72.23	76.76	110		y24l
r50g	68.25	−42.61	56.0	70.37	127		y55l
r75g	58.73	−57.99	40.99	71.02	145		y85l
g00b	55.66	−58.35	18.71	61.27	162		l12c
g25b	58.18	−46.2	−7.82	46.86	190		l45c
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g75b	55.21	−20.63	−42.98	47.67	244		c16v
b00r	41.38	1.37	−45.05	45.07	272		c58v
b25r