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

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

Hue texts: $u^*_c = g00b$ $u^*_d = l12c$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.0 1.0 0.12**

triangle lightness t^*

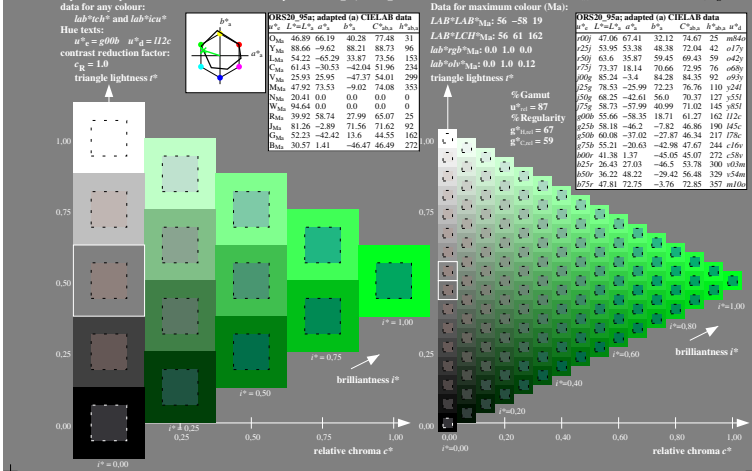
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.527$ $u^*_c = g25b$

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

Hue texts: $u^*_c = g25b$ $u^*_d = l45c$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.0 1.0 0.45**

triangle lightness t^*

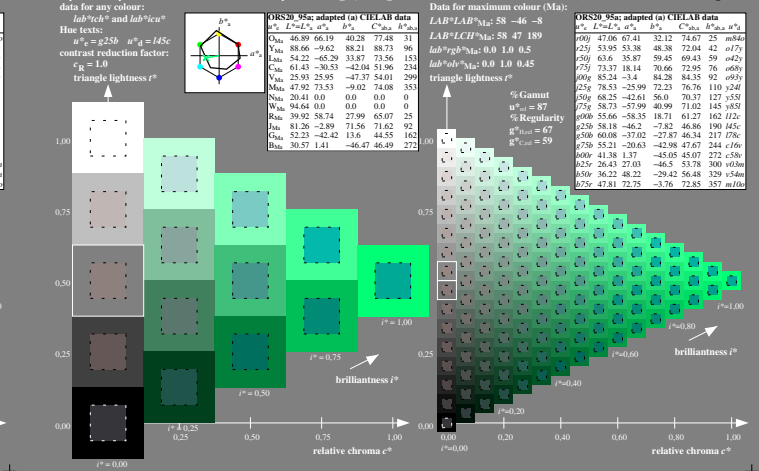
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.603$ $u^*_c = g50b$

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

Hue texts: $u^*_c = g50b$ $u^*_d = l78c$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.0 1.0 0.79**

triangle lightness t^*

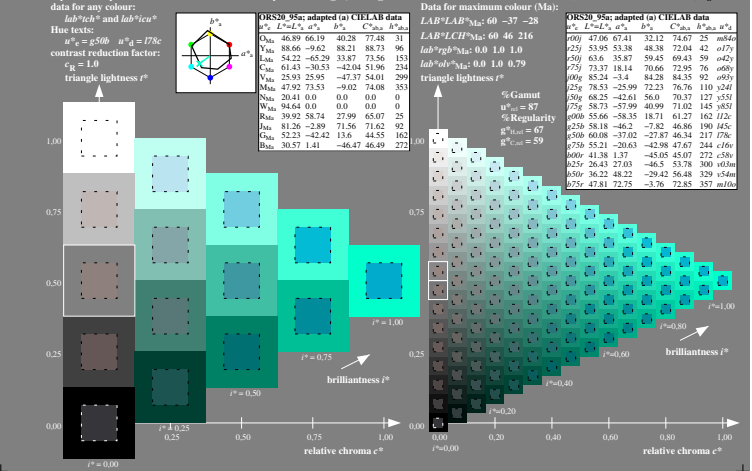
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.679$ $u^*_c = g75b$

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

Hue texts: $u^*_c = g75b$ $u^*_d = c16v$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.0 0.84 1.0**

triangle lightness t^*

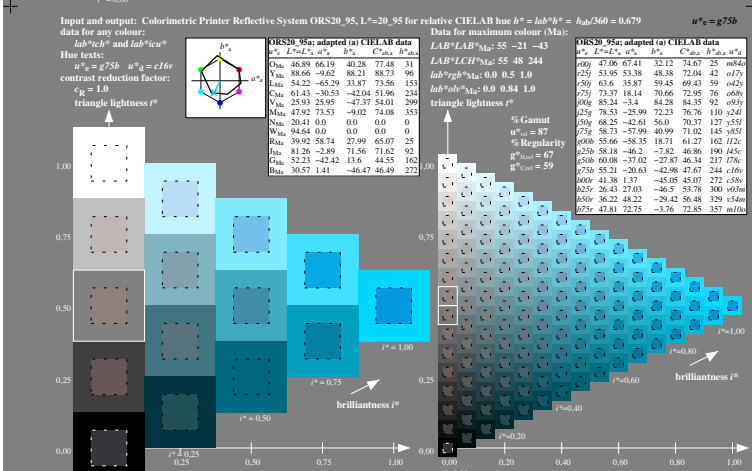
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.755$ $u^*_c = b00r$

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

Hue texts: $u^*_c = b00r$ $u^*_d = c58v$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.0 0.42 1.0**

triangle lightness t^*

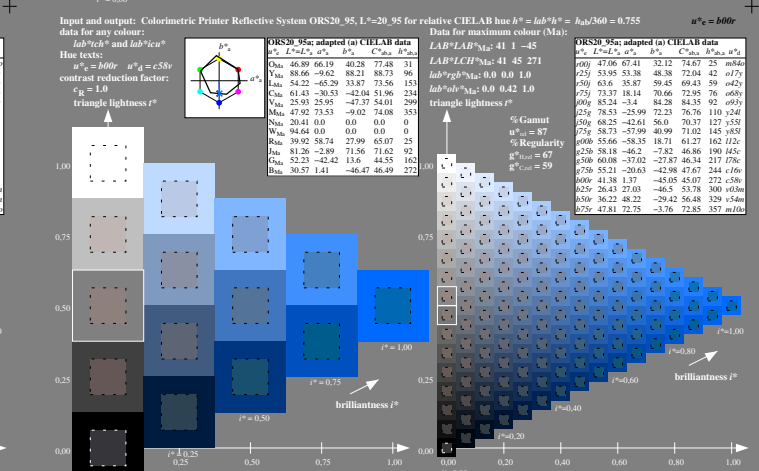
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$ $u^*_c = b25r$

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

Hue texts: $u^*_c = b25r$ $u^*_d = v03m$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.03 0.0 1.0**

triangle lightness t^*

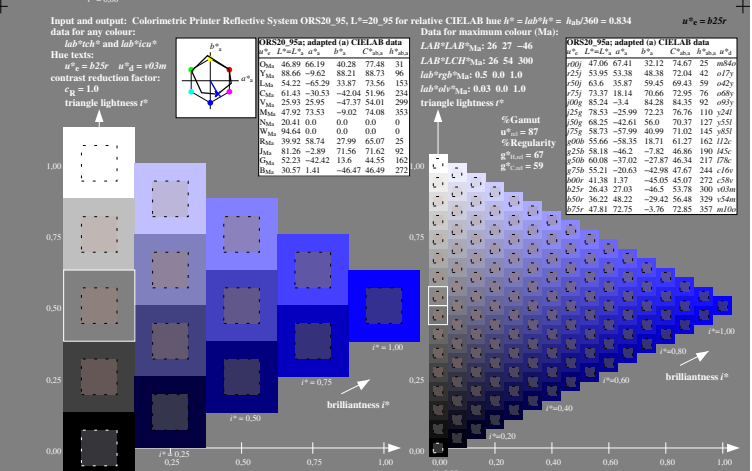
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.913$ $u^*_c = b50r$

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

Hue texts: $u^*_c = b50r$ $u^*_d = v54m$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **0.55 0.0 1.0**

triangle lightness t^*

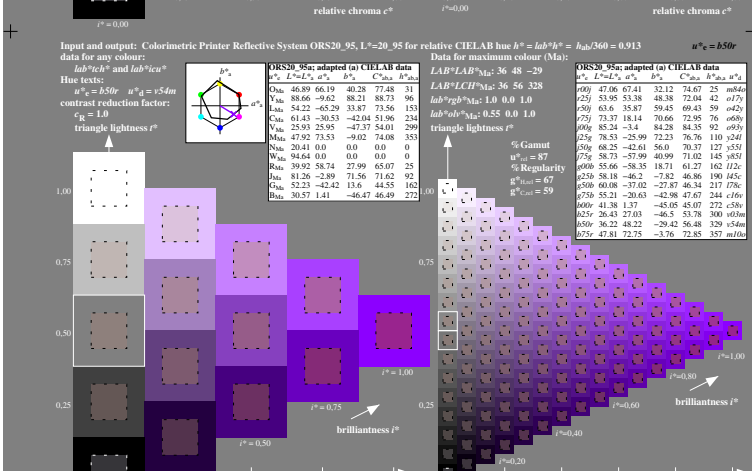
% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{ab}/360 = 0.992$ $u^*_c = b75r$

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

Hue texts: $u^*_c = b75r$ $u^*_d = m10o$

contrast reduction factor: $c_{Rg} = 1.0$

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*alv*Ma:* **1.0 0.0 0.89**

triangle lightness t^*

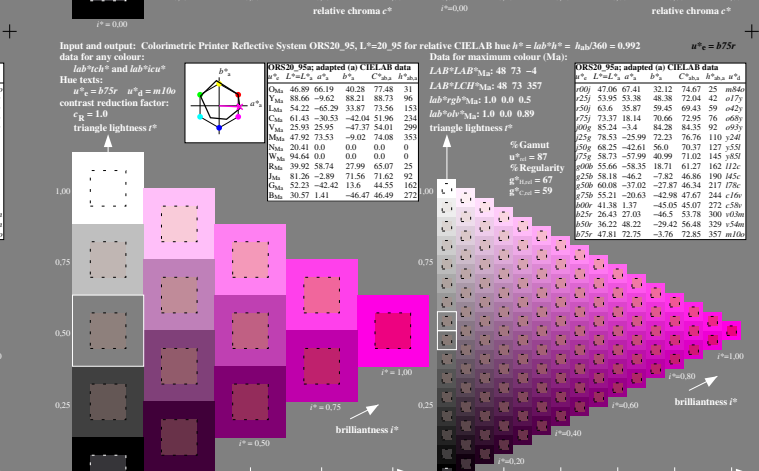
% Gamut $u^*_{c1} = 87$

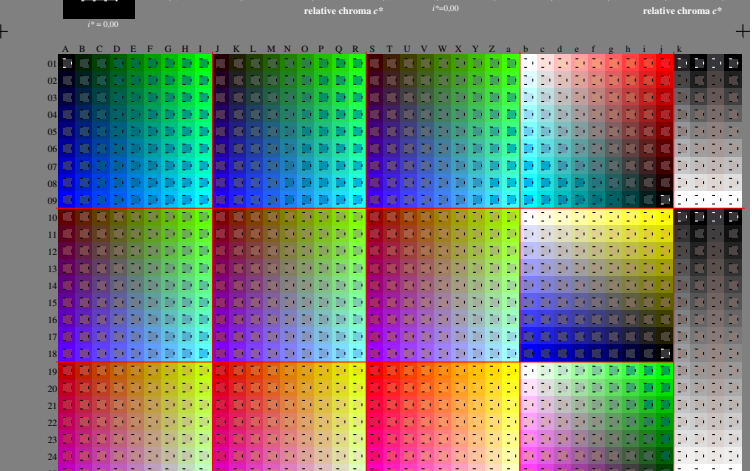
% Regularity $g^*_{Rref} = 67$ $g^*_{Cref} = 59$

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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		
J_{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		

	L^*_a	L^*_t	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00/	47.06	67.41	32.12	74.67	25		m84/
r25/	53.95	53.38	48.38	72.04	42		n17/
r50/	63.6	35.87	59.45	69.43	59		o42/
r75/	73.37	18.14	70.66	72.95	76		o68/
r00/	85.24	−3.4	84.28	84.35	92		o93/
g25r	78.53	−25.99	72.23	76.76	110		y24/
g50r	68.25	−42.61	56.0	70.37	127		y55/
g75r	58.73	−57.99	40.99	71.02	145		y85/
g00r	55.66	−58.35	18.71	61.27	162		l12c/
g25b	58.18	−36.2	−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 $h^* = lab^*h^* = h_{lab}/360 = 0.451$ $u^*_c = g00b$

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

Hue texts: $u^*_c = g00b$ $u^*_d = l12c$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.0 1.0 0.12

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = g25b$ $u^*_d = l45c$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.0 1.0 0.45

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = g50b$ $u^*_d = l78c$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.0 1.0 0.79

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = g75b$ $u^*_d = c16v$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.0 0.84 1.0

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = b00r$ $u^*_d = c58v$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.0 0.42 1.0

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = b25r$ $u^*_d = v03m$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.03 0.0 1.0

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = b50r$ $u^*_d = v54m$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 0.55 0.0 1.0

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

% Gamut $u^*_{c1} = 87$

% Regularity $g^*_{Rad} = 67$

$g^*_{Cad} = 59$

brilliantness i^*

relative chroma c^*

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

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

Hue texts: $u^*_c = b75r$ $u^*_d = m10o$

contrast reduction factor: $c_{fg} = 1.0$

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*alv*Ma*: 1.0 0.0 0.89

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}
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	
J_{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

	a^*_t	L^*_t	L^*_t	a^*_s	b^*_s	C^*_{abs}	h^*_{abs}	u^*_d
r00/j	47.06	67.41	32.12	74.67	25	m84/r		
r25/j	53.95	53.38	48.38	72.04	42	r17/y		
r50/j	63.6	35.87	59.45	69.43	59	r42/y		
r75/j	73.37	18.14	70.66	72.95	76	r68/y		
r00/g	85.24	−3.4	84.28	84.35	92	r93/y		
j25/g	78.53	−25.99	72.23	76.76	110	y24/f		
j50/g	68.25	−42.61	56.0	70.37	127	y55/f		
j75/g	58.73	−57.99	40.99	71.02	145	y85/f		
g00b	55.66	−58.35	18.71	61.27	162	f12/c		
g25b	58.18	−36.2	−7.82	46.86	190	f45/c		
g50b	60.08	−37.02	−27.87	46.34	217	f78/c		
g75b	55.21	−20.63	−42.98	47.67	244	c16/r		
b00r	41.38	1.37	−45.05	45.07	272	c58/r		
b25r	26.43	27.03	−46.5	53.78	300	r03m		
b50r	36.22	48.22	−29.42	56.48	329	r54m		
b75r	47.81	72.75	−3.76	72.85	357	m10/r		

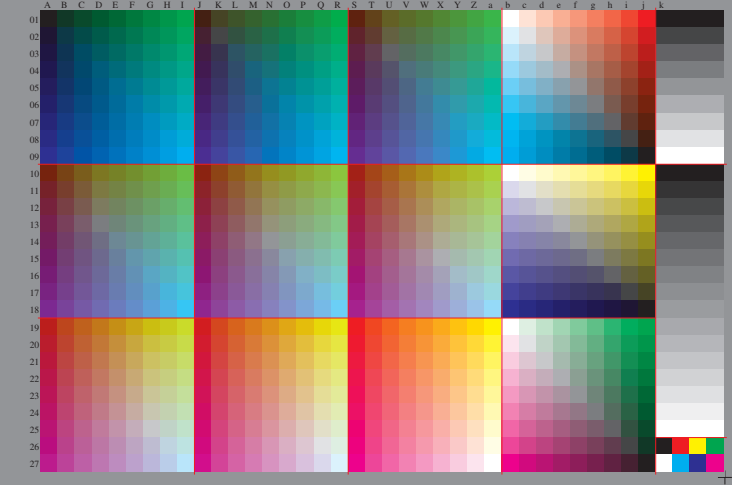
% Gamut $u^*_{c1} = 87$

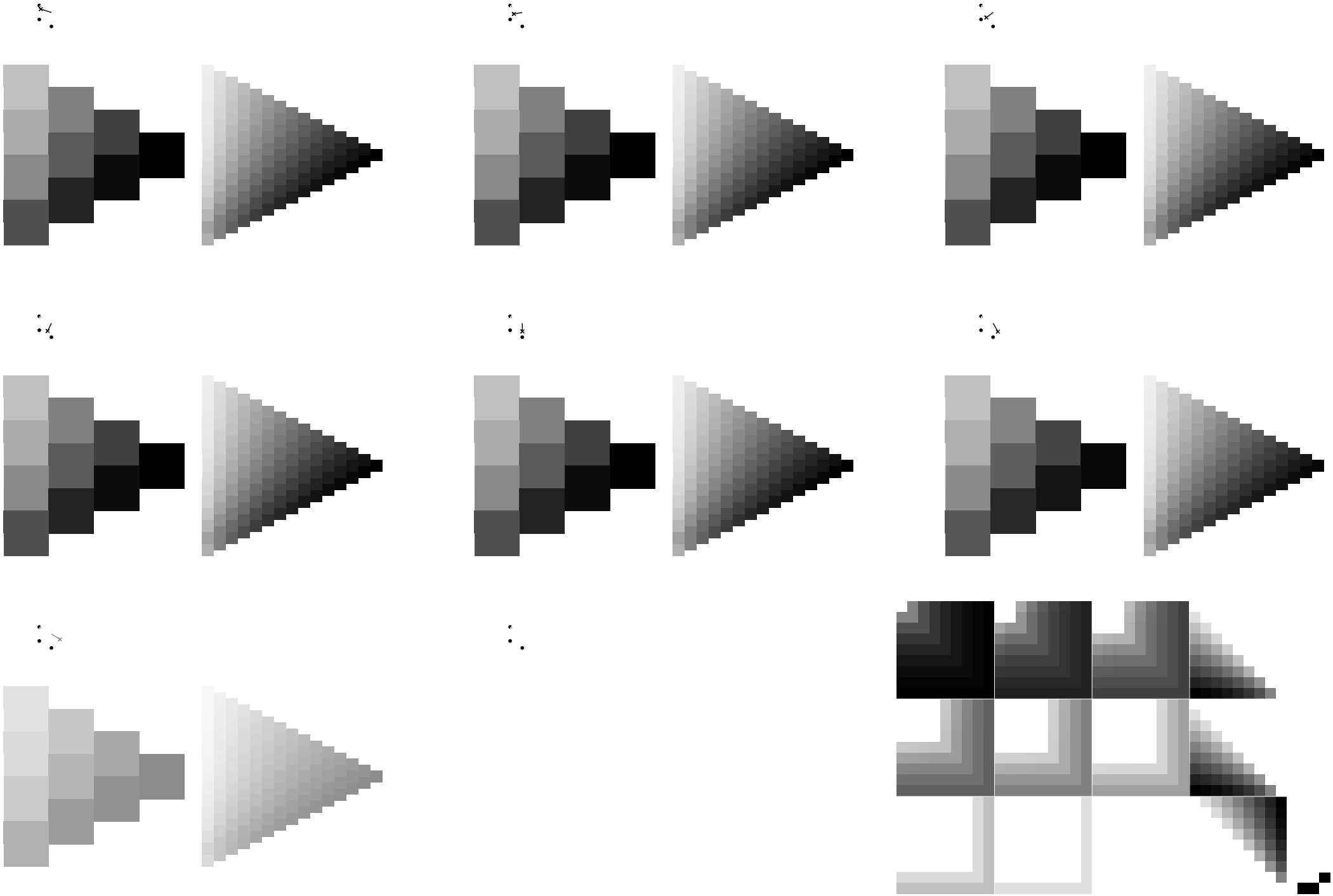
% Regularity $g^*_{Rad} = 67$

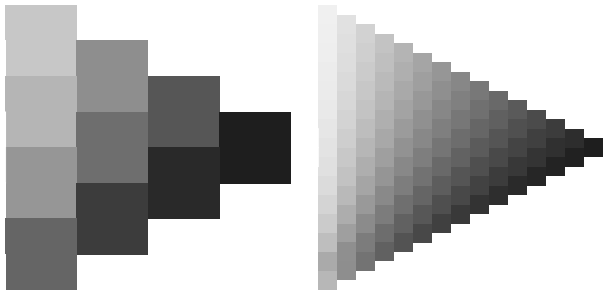
$g^*_{Cad} = 59$

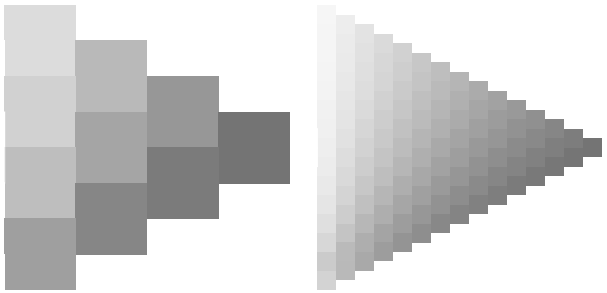
brilliantness i^*

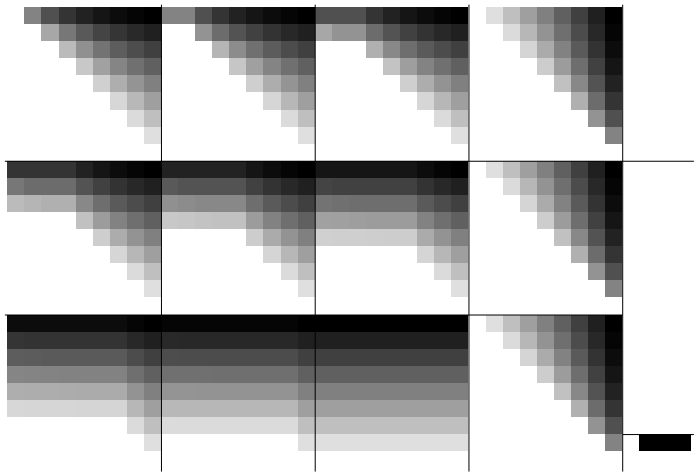
relative chroma c^*

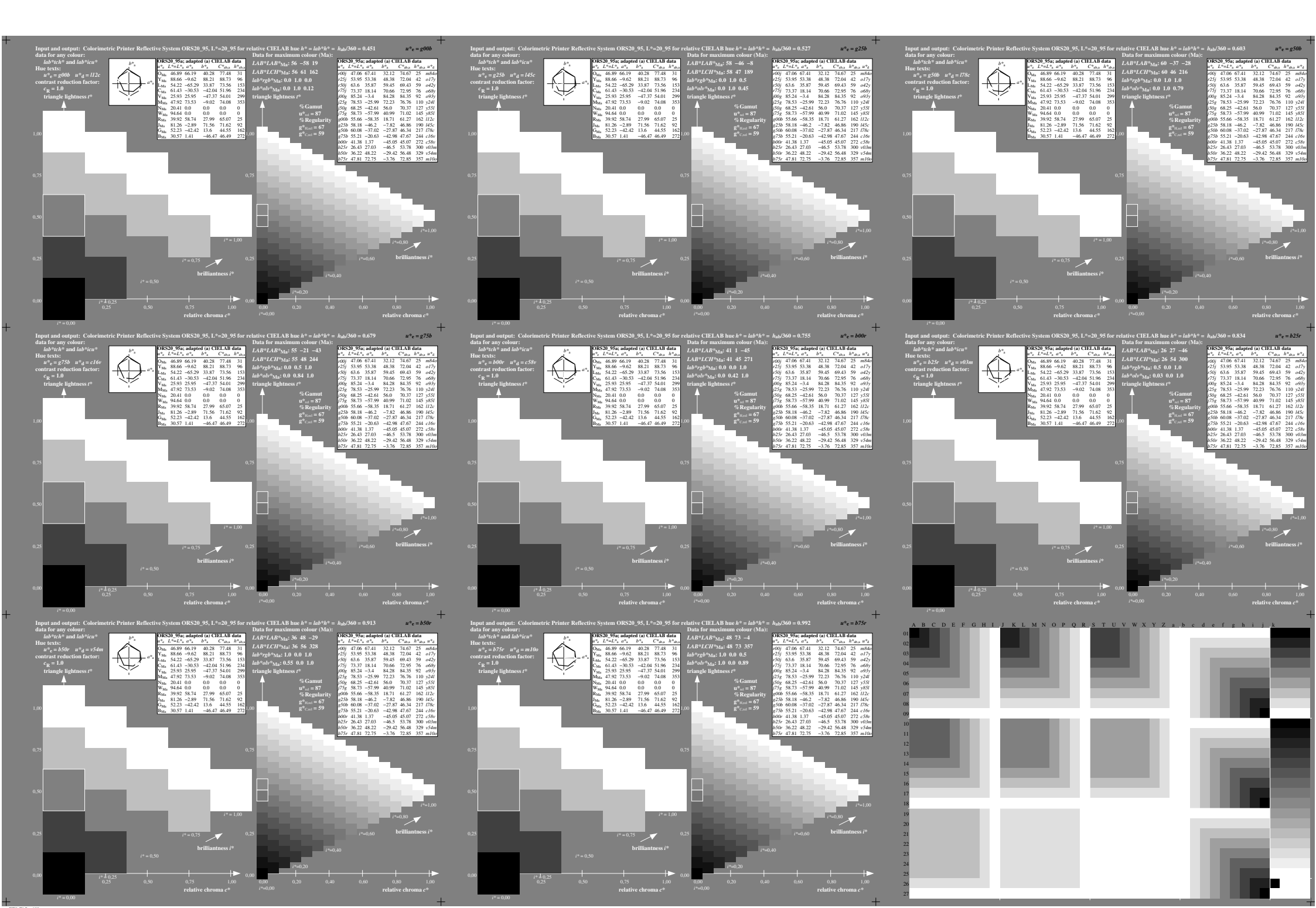


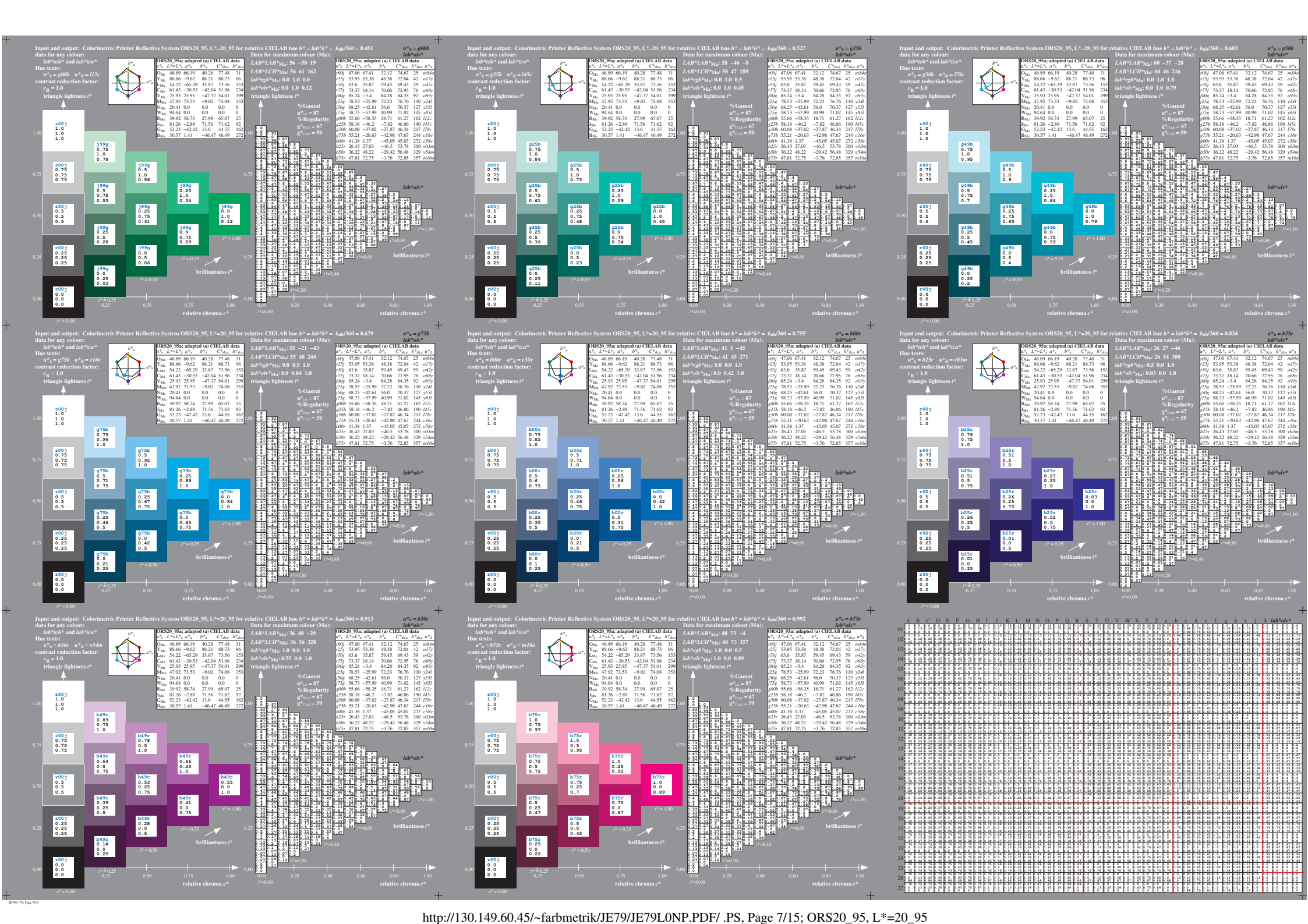


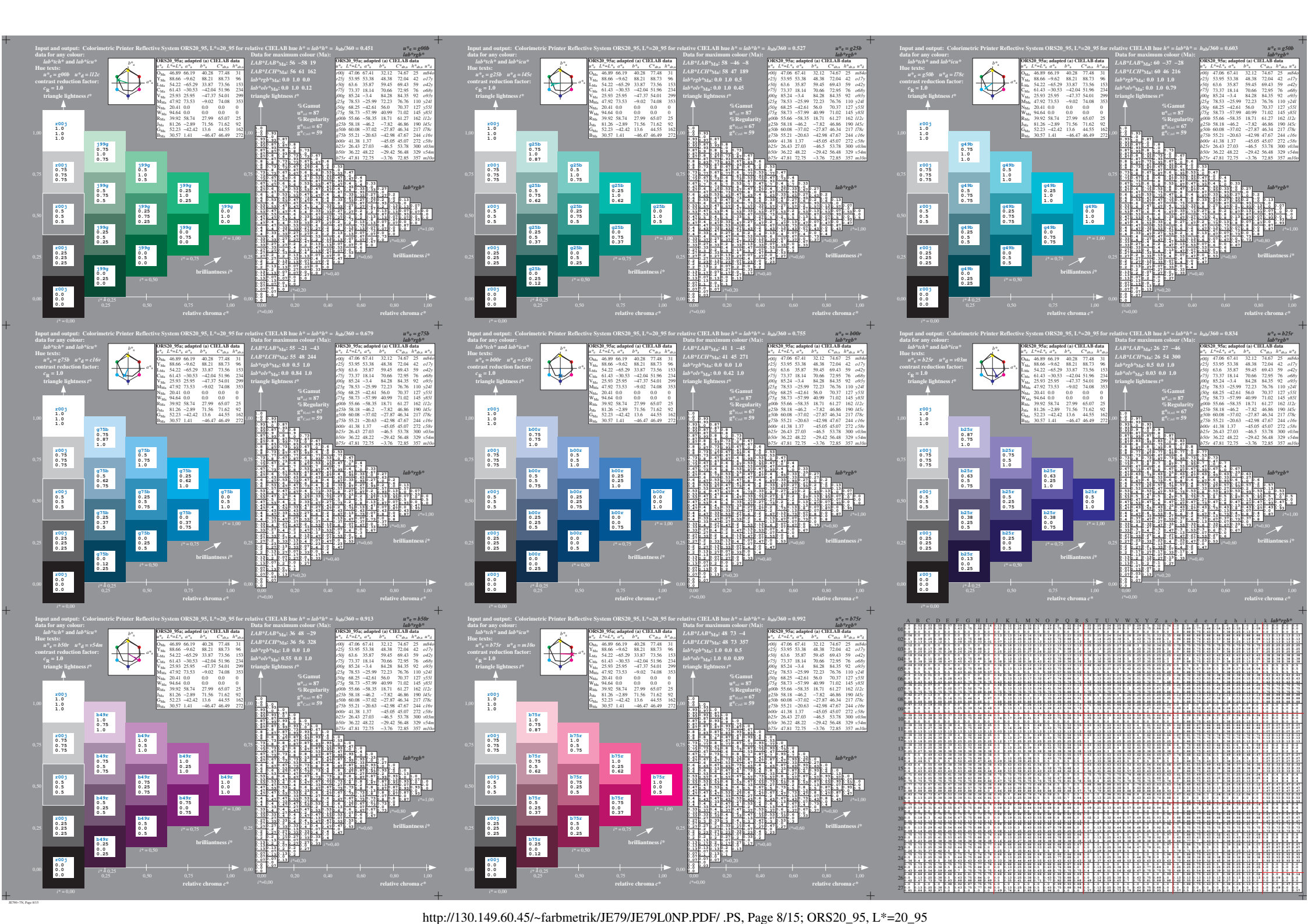


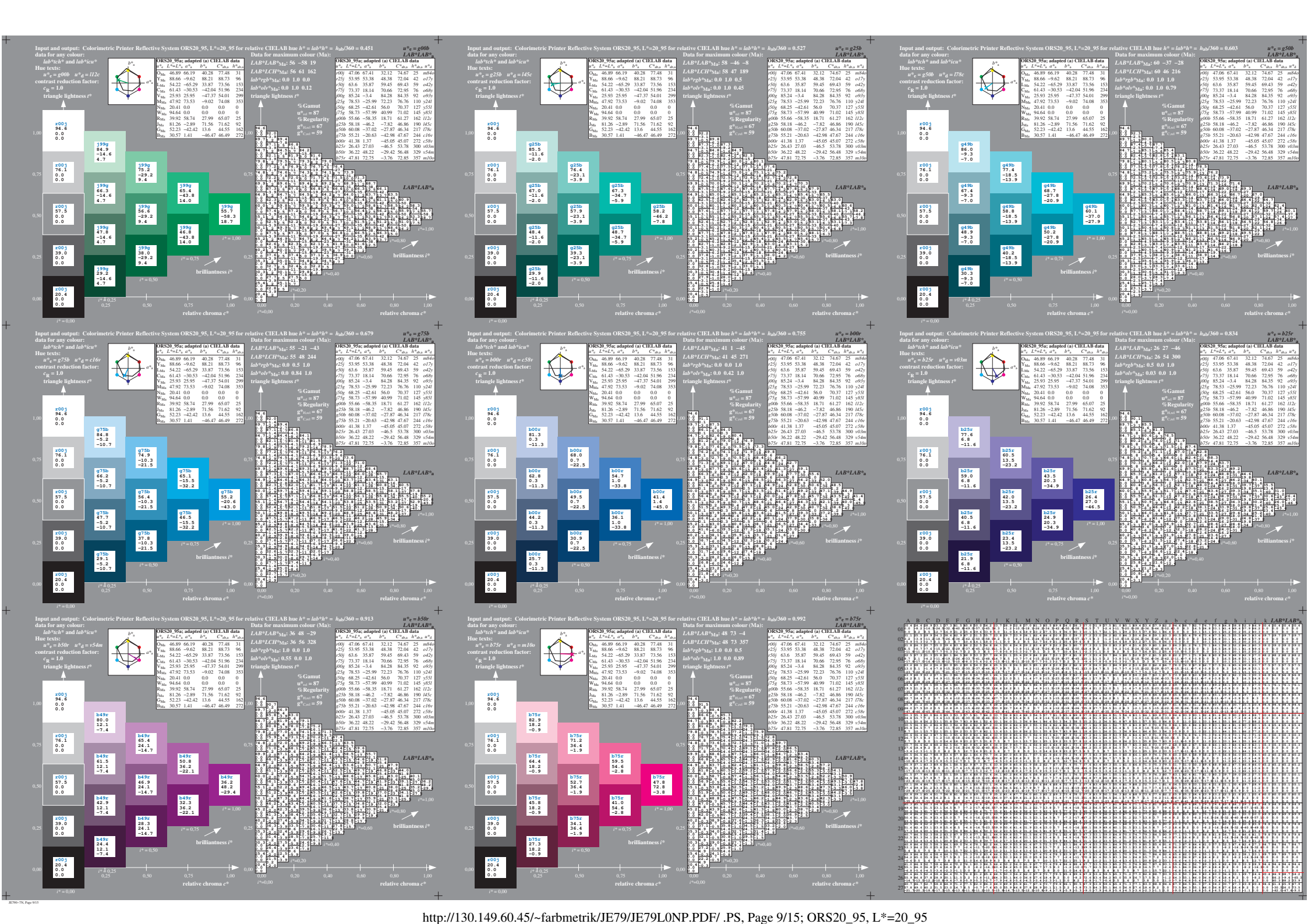


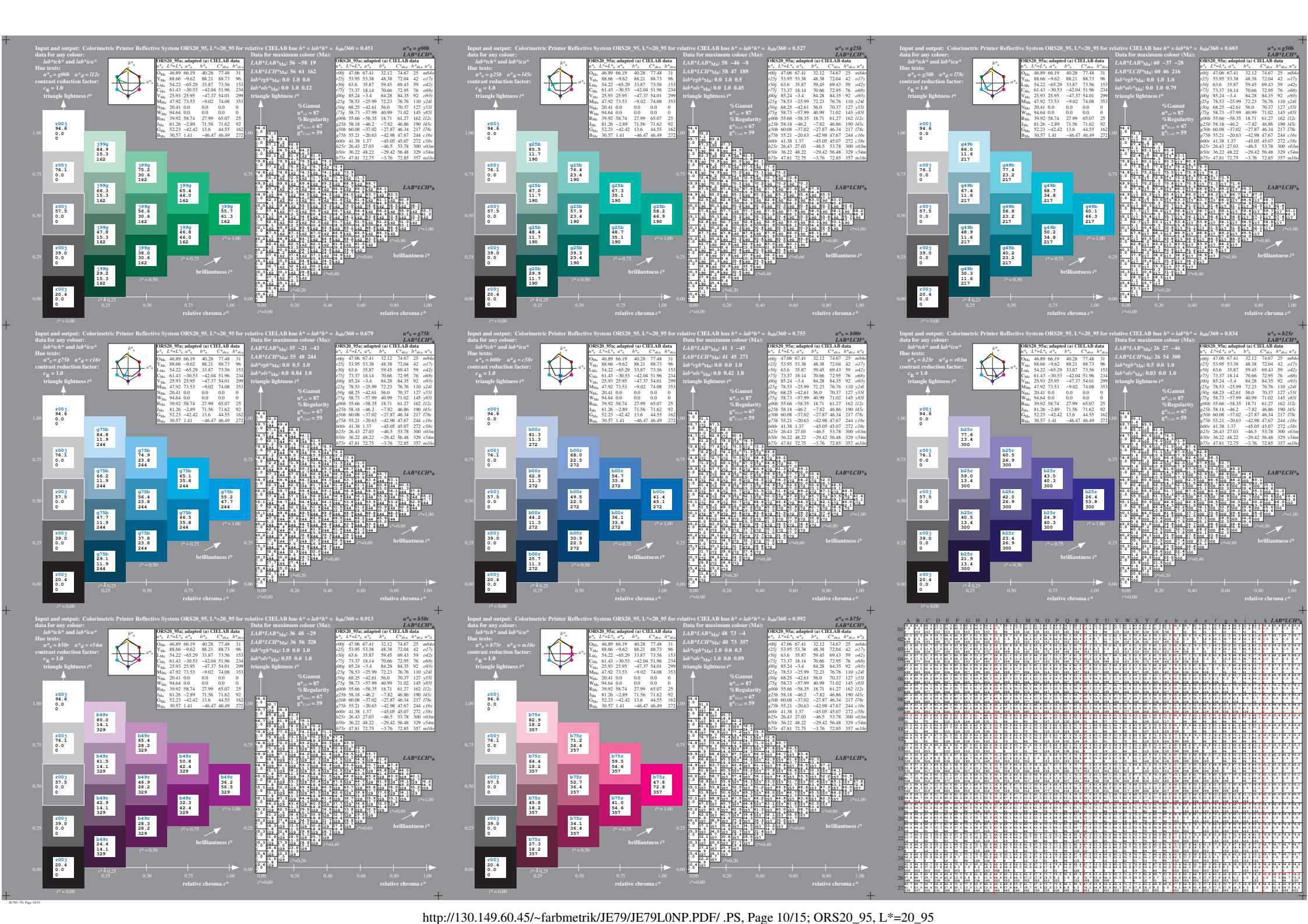



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
u*c = g00b
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cfg = 1.0
triangle lightness t*
Data for maximum colour (Ma):
LAB*LAB*Ma: 56 −58 19
LAB*LCH*Ma: 56 61 162
lab*rgb*Ma: 0.0 1.0 0.0
lab*alv*Ma: 0.0 1.0 0.12
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g25b u*d = l45c
contrast reduction factor:
cfg = 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*alv*Ma: 0.0 1.0 0.45
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = g50b
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g50b u*d = l78c
contrast reduction factor:
cfg = 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*alv*Ma: 0.0 1.0 0.79
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = g75b
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g75b u*d = c16v
contrast reduction factor:
cfg = 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*alv*Ma: 0.0 0.84 1.0
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = b00r
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b00r u*d = c58v
contrast reduction factor:
cfg = 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*alv*Ma: 0.0 0.42 1.0
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = b25r
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b25r u*d = v03m
contrast reduction factor:
cfg = 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*alv*Ma: 0.03 0.0 1.0
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = b50r
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b50r u*d = v54m
contrast reduction factor:
cfg = 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*alv*Ma: 0.55 0.0 1.0
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
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*c = b75r
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b75r u*d = m10o
contrast reduction factor:
cfg = 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*alv*Ma: 1.0 0.0 0.89
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c,i = 87
% Regularity
g*R,rel = 67
g*C,rel = 59
brilliantness i*
relative chroma c*
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 hue h* = lab*h* = hab/360 = 0.451
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cRg = 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
u*c = g00b
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g25b u*d = l45c
contrast reduction factor:
cRg = 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
u*c = g25b
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g50b u*d = l78c
contrast reduction factor:
cRg = 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
u*c = g50b
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g75b u*d = c16y
contrast reduction factor:
cRg = 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
u*c = g75b
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b00r u*d = c58y
contrast reduction factor:
cRg = 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
u*c = b00r
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b25r u*d = v03m
contrast reduction factor:
cRg = 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
u*c = b25r
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b50r u*d = v54m
contrast reduction factor:
cRg = 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
u*c = b50r
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b75r u*d = m10o
contrast reduction factor:
cRg = 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
u*c = b75r
lab*olv*
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cRg = 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*alv*Ma: 0.0 1.0 0.12
u*c = g00b
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g25b u*d = l45c
contrast reduction factor:
cRg = 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*alv*Ma: 0.0 1.0 0.45
u*c = g25b
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g50b u*d = l78c
contrast reduction factor:
cRg = 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*alv*Ma: 0.0 1.0 0.79
u*c = g50b
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g75b u*d = c16v
contrast reduction factor:
cRg = 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*alv*Ma: 0.0 0.84 1.0
u*c = g75b
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b00r u*d = c58v
contrast reduction factor:
cRg = 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*alv*Ma: 0.0 0.42 1.0
u*c = b00r
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b25r u*d = v03m
contrast reduction factor:
cRg = 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*alv*Ma: 0.03 0.0 1.0
u*c = b25r
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b50r u*d = v54m
contrast reduction factor:
cRg = 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*alv*Ma: 0.55 0.0 1.0
u*c = b50r
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b75r u*d = m10o
contrast reduction factor:
cRg = 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*alv*Ma: 1.0 0.0 0.89
u*c = b75r
lab*rgb*
ORS20_95a; adapted (a) CIELAB data
% Gamut
wG*Cmf = 87
% Regularity
gR*Hmf = 67
gR*Cmf = 59
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
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.527
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.603
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.679
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.755
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.834
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.913
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.992
data for any colour:
lab*ch* and lab*icu*
Hue texts:
contrast reduction factor:
triangle lightness t*
Data for maximum colour (Ma):
ORS20_95a; adapted (a) CIELAB data
% Gamut
% Regularity
relative chroma c*
brilliantness i*
LAB*LAB*a


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = g00b u*d = l12c
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*alv*Ma: 0.0 1.0 0.12
u*c = g00b
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.0 1.0 0.45
u*c = g25b
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.0 1.0 0.79
u*c = g50b
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.0 0.84 1.0
u*c = g75b
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.0 0.42 1.0
u*c = b00r
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.03 0.0 1.0
u*c = b25r
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = 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*alv*Ma: 0.55 0.0 1.0
u*c = b50r
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
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
data for any colour: lab*tch* and lab*icu*
Hue texts: u*c = b75r u*d = m10v
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*alv*Ma: 1.0 0.0 0.89
u*c = b75r
LAB*LCH*a
ORS20_95a; adapted (a) CIELAB data
% Gamut u*c = 87
% Regularity g*Rad = 67 g*Cad = 59
LAB*LCH*a
brilliantness i*
relative chroma c*

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

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

Hue texts: $u^*_c = g00b$ $u^*_d = i12c$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.0 1.0 0.12

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = g25b$ $u^*_d = l45c$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.0 1.0 0.45

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = g50b$ $u^*_d = l78c$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.0 1.0 0.79

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = g75b$ $u^*_d = c16r$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.0 0.84 1.0

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = b00r$ $u^*_d = c58y$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.0 0.42 1.0

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = b25r$ $u^*_d = v03m$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.03 0.0 1.0

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = b50r$ $u^*_d = v54m$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 0.55 0.0 1.0

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

brilliantness i^*

relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

lab*tch*

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

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

Hue texts: $u^*_c = b75r$ $u^*_d = m10o$

contrast reduction factor: $c^*_{fg} = 1.0$

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*alv**$_{Ma}$: 1.0 0.0 0.89

ORS20_95a; adapted (a) CIELAB data

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

ORS20_95a; adapted (a) CIELAB data

	L^*_a	L^*_t	a^*_a	b^*_a	C^*_{abA}	h^*_{abA}	u^*_d
r00/	47.06	67.41	32.12	74.67	25	m84/	
r25/	53.95	53.38	48.38	72.04	42	n17/	
r50/	63.6	35.87	59.45	69.43	59	o42/	
r75/	73.37	18.14	70.66	72.95	76	o68/	
r00g	85.24	−3.4	84.28	84.35	92	o93/	
r25g	78.53	−25.99	72.23	76.76	110	y24/	
r50g	68.25	−42.61	56.0	70.37	127	y55/	
r75g	58.73	−57.99	40.99	71.02	145	y85/	
g00b	55.66	−58.35	18.71	61.27	162	l12/	
g25b	58.18	−36.2	−7.82	46.86	190	l45/	
g50b	60.08	−37.02	−27.87	46.34	217	l78/	
g75b	55.21	−20.63	−42.98	47.67	244	c16/	
b00r	41.38	1.37	−45.05	45.07	272	c58/	
b25r	26.43	27.03	−46.5	53.78	300	c03/	
b50r	36.22	48.22	−29.42	56.48	329	y54/	
b75r	47.81	72.75	−3.76	72.85	357	m10/	

% Gamut $u^*_{c,t} = 87$

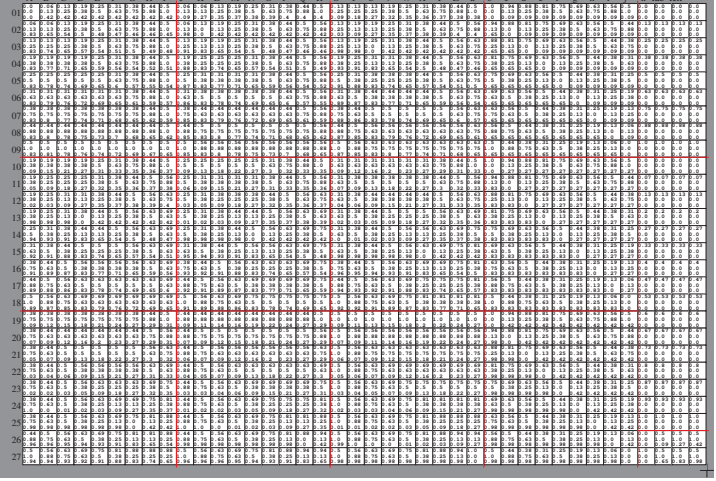
% Regularity $g^*_{Rad} = 67$ $g^*_{Cad} = 59$

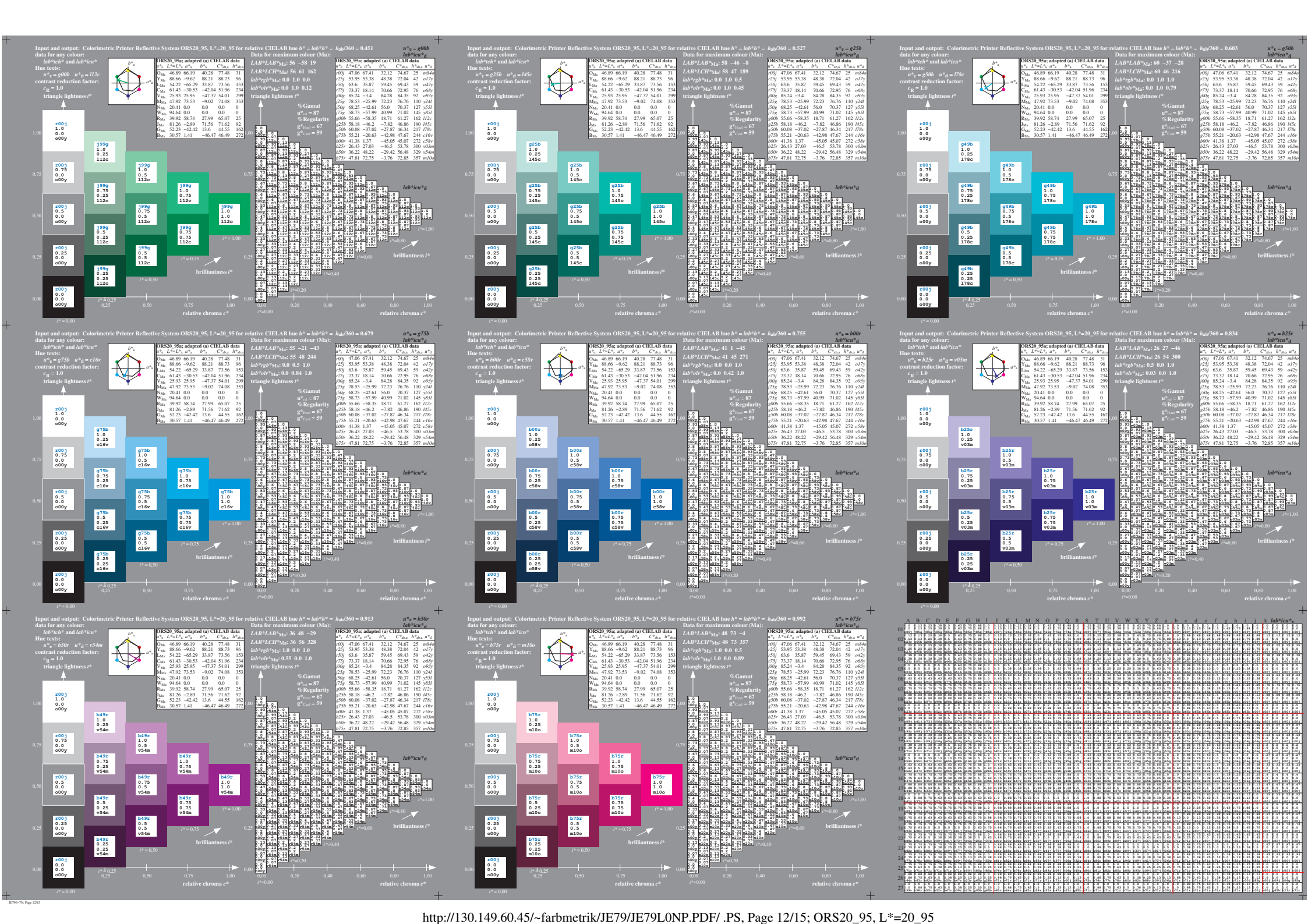
$i^* = 0.00$ $i^* = 0.25$ $i^* = 0.50$ $i^* = 0.75$ $i^* = 1.00$

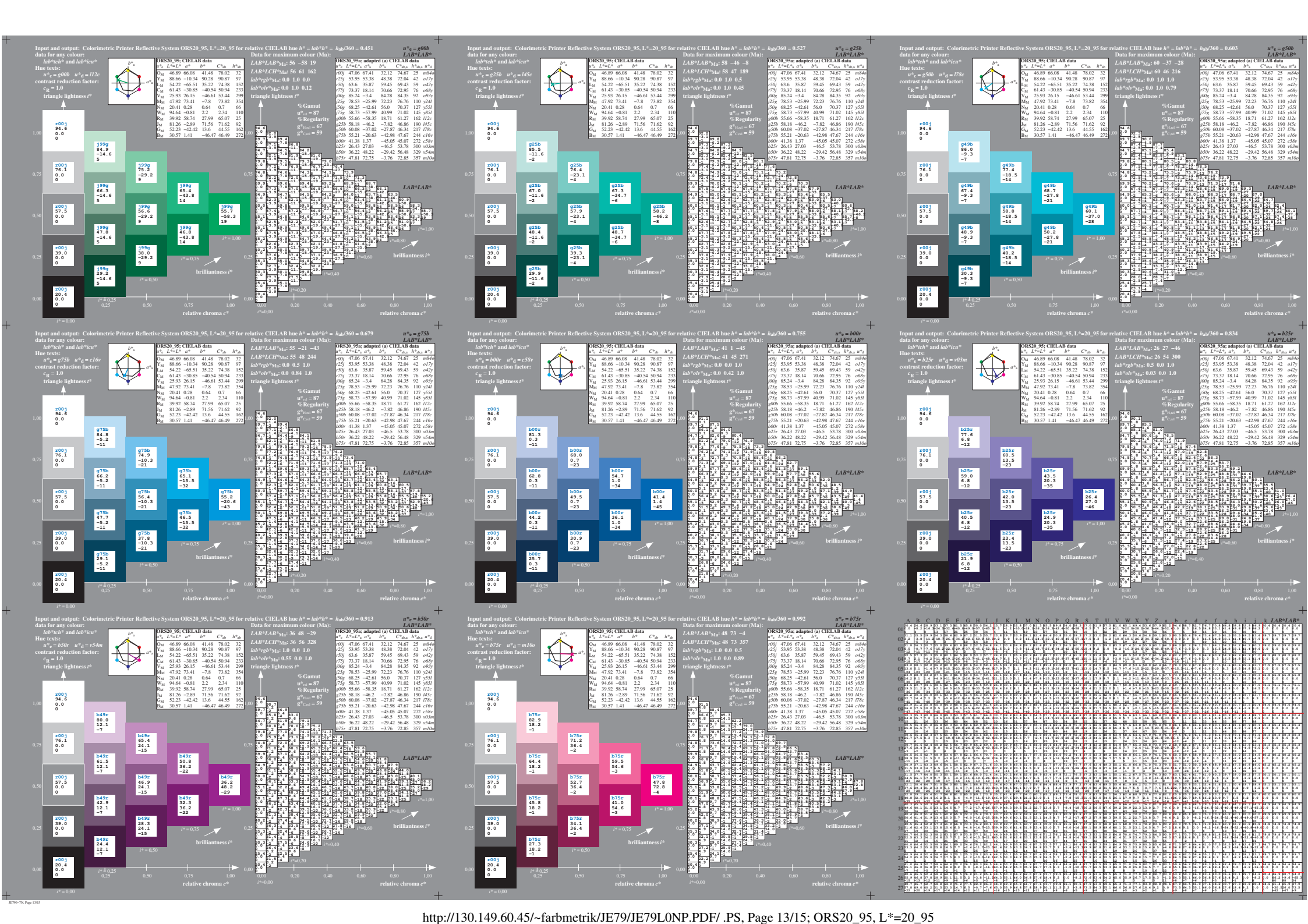
brilliantness i^*

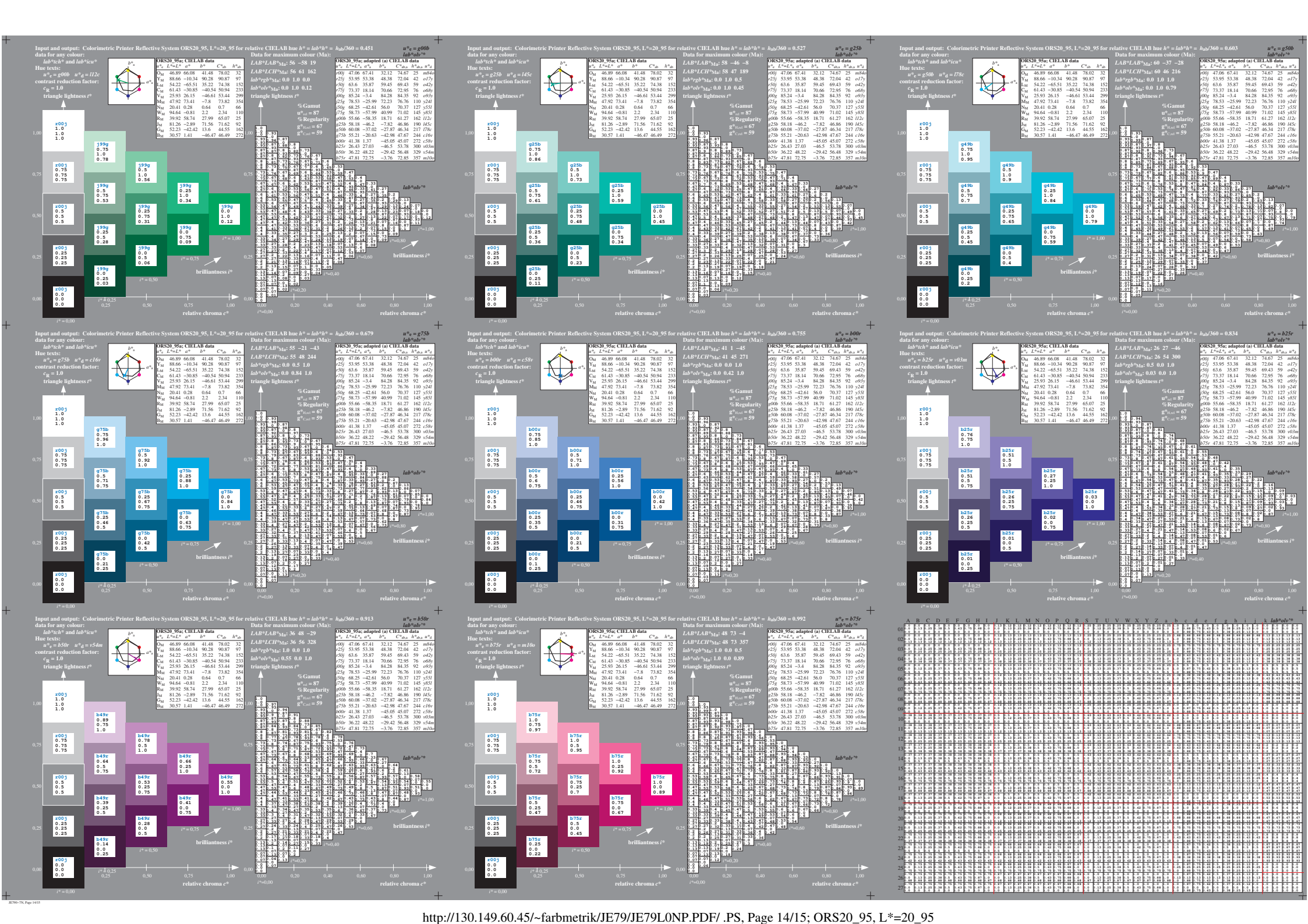
relative chroma c^* i^*=0.00 0.20 0.40 0.60 0.80 1.00

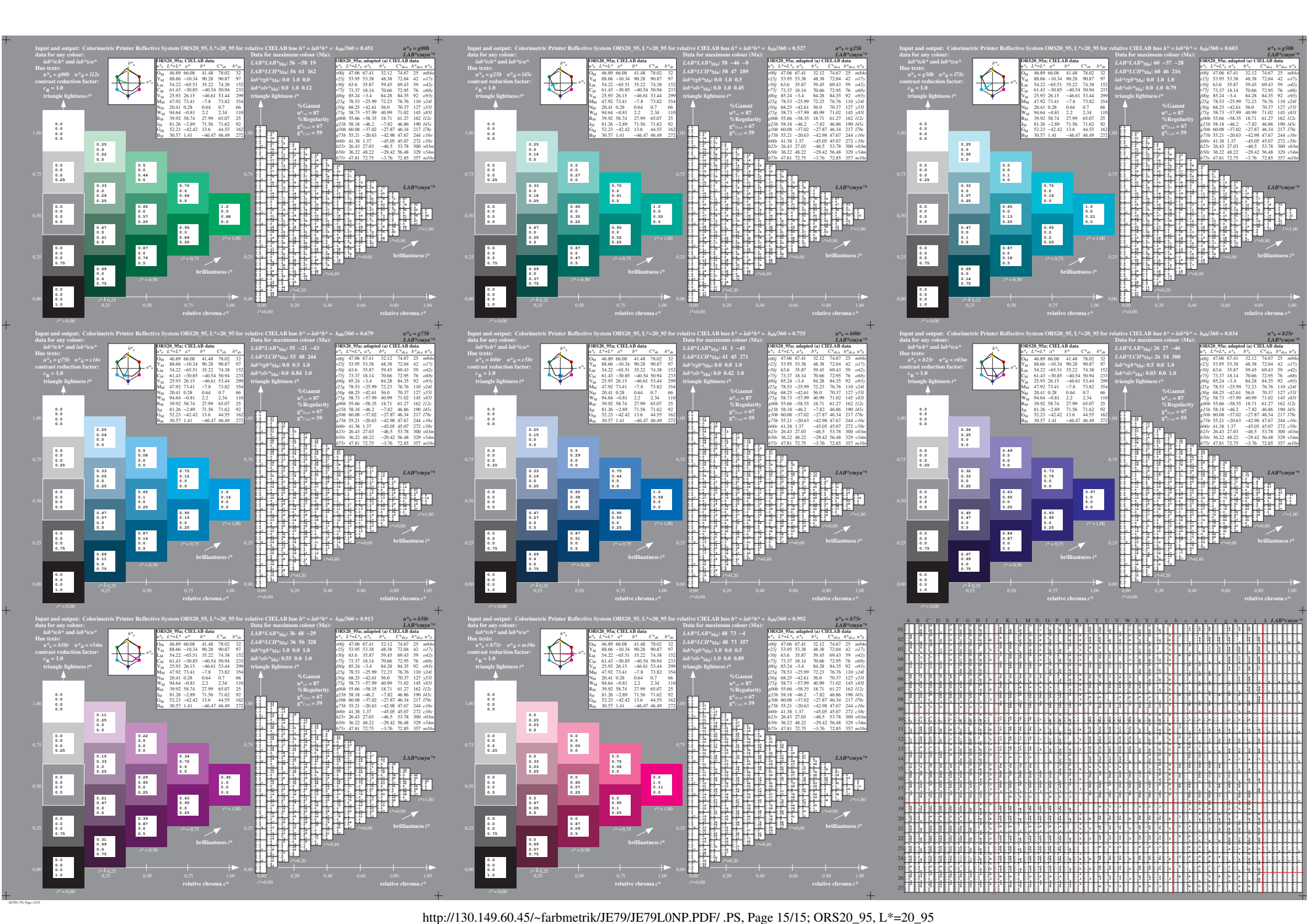
lab*tch*




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


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g00b u*d = l12c
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*alv*Ma: 0.0 1.0 0.12
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.0 1.0 0.45
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.0 1.0 0.79
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.0 0.84 1.0
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.0 0.42 1.0
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.03 0.0 1.0
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 0.55 0.0 1.0
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = 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*alv*Ma: 1.0 0.0 0.89
ORS20_95; CIELAB data
ORS20_95a; adapted (a) CIELAB data
% Gamut
u*c = 87
% Regularity
g*Rad = 67
g*Cad = 59
LAB*LAB*
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
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.527
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.603
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.679
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.755
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.834
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.913
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.992
data for any colour:
lab*tch* and lab*icu*
Hue texts:
contrast reduction factor:
triangle lightness t*
relative chroma c*
brilliantness i*
lab*olv*
% Gamut
% Regularity


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.451
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g00b u*d = l12c
contrast reduction factor:
cRL = 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*alv*Ma: 0.0 1.0 0.12
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g25b u*d = l45c
contrast reduction factor:
cRL = 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*alv*Ma: 0.0 1.0 0.45
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g50b u*d = l78c
contrast reduction factor:
cRL = 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*alv*Ma: 0.0 1.0 0.79
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = g75b u*d = c16y
contrast reduction factor:
cRL = 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*alv*Ma: 0.0 0.84 1.0
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b00r u*d = c58y
contrast reduction factor:
cRL = 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*alv*Ma: 0.0 0.42 1.0
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b25r u*d = v03m
contrast reduction factor:
cRL = 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*alv*Ma: 0.03 0.0 1.0
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b50r u*d = v54m
contrast reduction factor:
cRL = 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*alv*Ma: 0.55 0.0 1.0
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
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
data for any colour:
lab*tch* and lab*icu*
Hue texts:
u*c = b75r u*d = m10o
contrast reduction factor:
cRL = 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*alv*Ma: 1.0 0.0 0.89
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
LAB*cmyn'*
% Gamut
u*c,i = 87
% Regularity
g*Hue,i = 67
g*Cnt,i = 59
brilliantness i*
relative chroma c*
LAB*cmyn'*