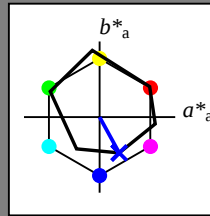
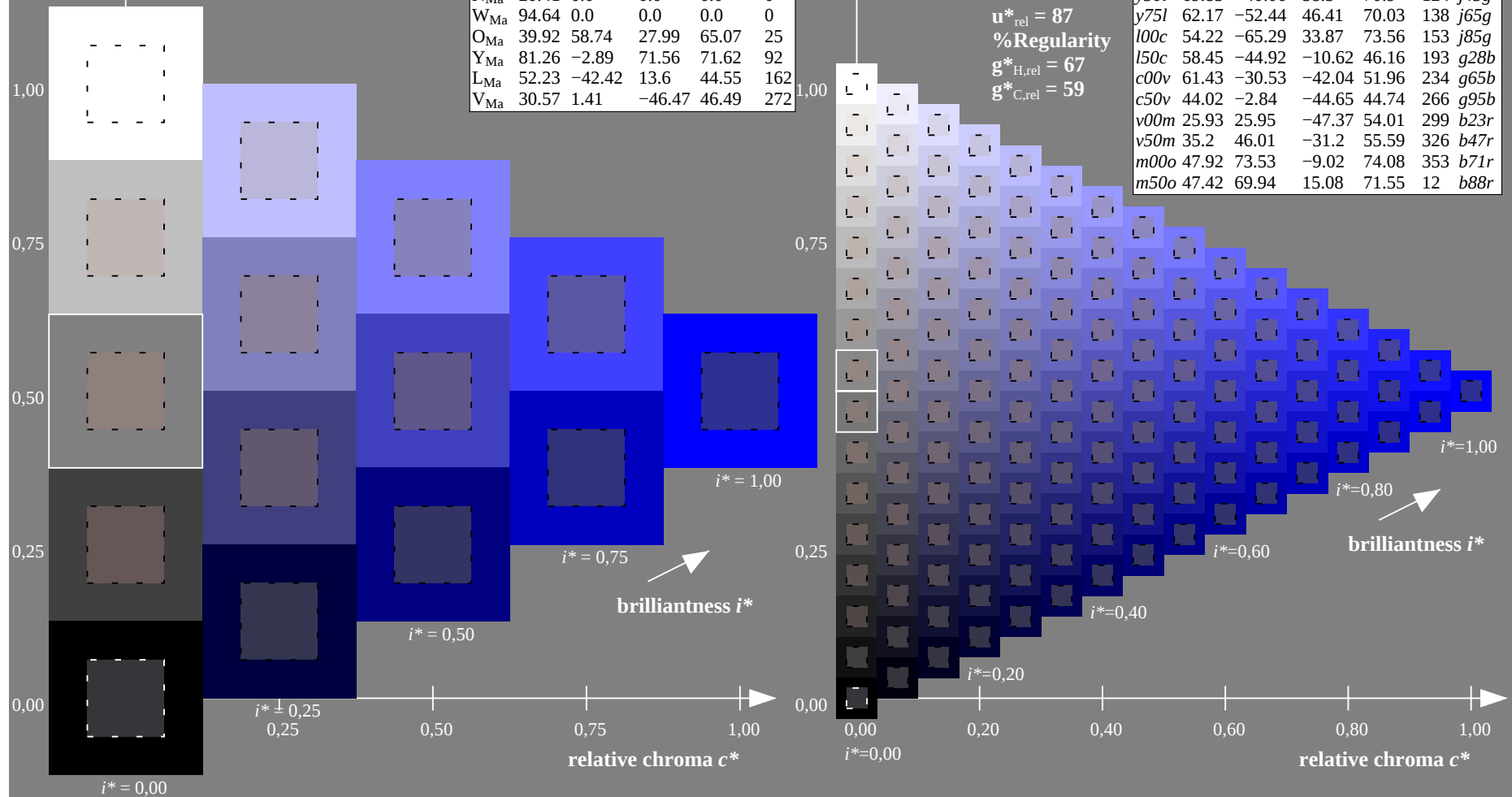


$$u_d^* = v_{00}m$$
triangle lightness t^* 

ORS20_95a; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
<i>o00y</i>	46.89	66.19	40.28	77.48	31	<i>r09j</i>	
<i>o25y</i>	57.13	47.6	52.04	70.52	48	<i>r33j</i>	
<i>o50y</i>	66.36	30.85	62.62	69.81	64	<i>r57j</i>	
<i>o75y</i>	76.18	13.03	73.89	75.03	80	<i>r81j</i>	
<i>y00l</i>	88.66	-9.62	88.21	88.73	96	<i>j06g</i>	
<i>y25l</i>	78.19	-26.54	71.69	76.45	110	<i>j25g</i>	
<i>y50l</i>	69.83	-40.06	58.5	70.9	124	<i>j45g</i>	
<i>y75l</i>	62.17	-52.44	46.41	70.03	138	<i>j65g</i>	
<i>l00c</i>	54.22	-65.29	33.87	73.56	153	<i>j85g</i>	
<i>l50c</i>	58.45	-44.92	-10.62	46.16	193	<i>g28b</i>	
<i>c00v</i>	61.43	-30.53	-42.04	51.96	234	<i>g65b</i>	
<i>c50v</i>	44.02	-2.84	-44.65	44.74	266	<i>g95b</i>	
<i>v00m</i>	25.93	25.95	-47.37	54.01	299	<i>b23r</i>	
<i>v50m</i>	35.2	46.01	-31.2	55.59	326	<i>b47r</i>	
<i>m00o</i>	47.92	73.53	-9.02	74.08	353	<i>b71r</i>	
<i>m50o</i>	47.42	69.94	15.08	71.55	12	<i>b88r</i>	



Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

$u^*_d = v00m$

data for any colour:

lab^*tch^* and lab^*icu^*

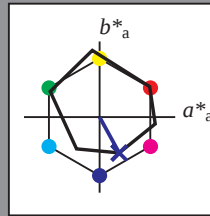
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

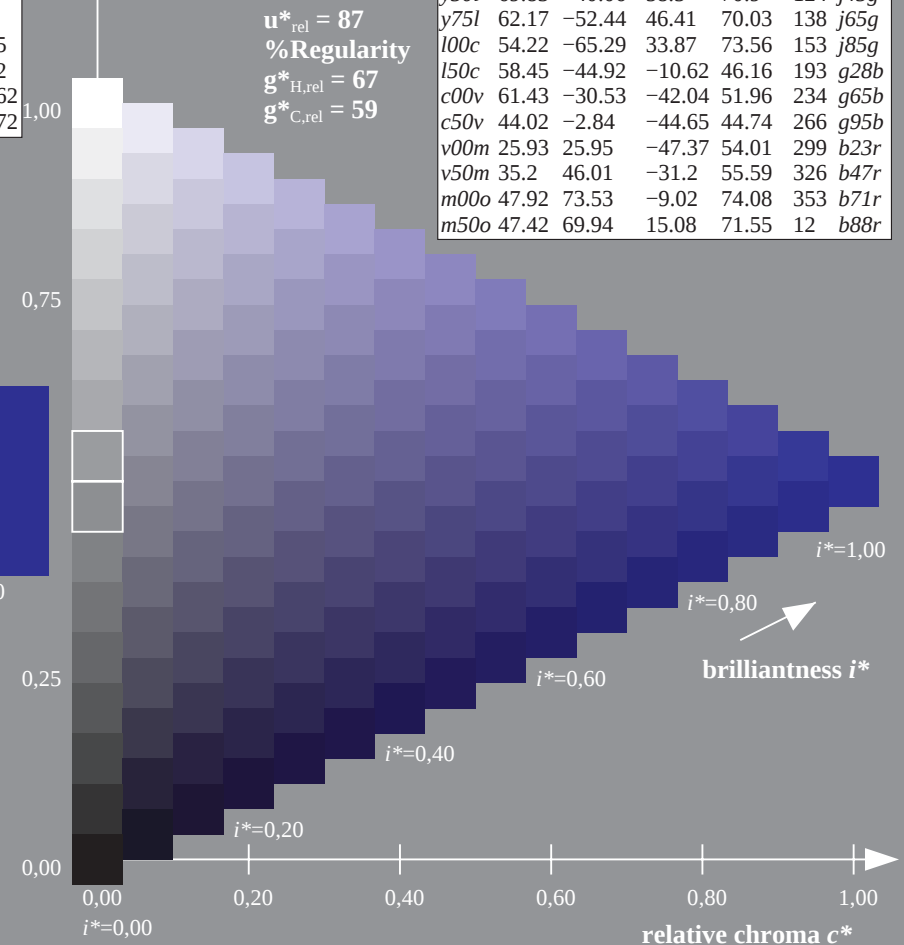
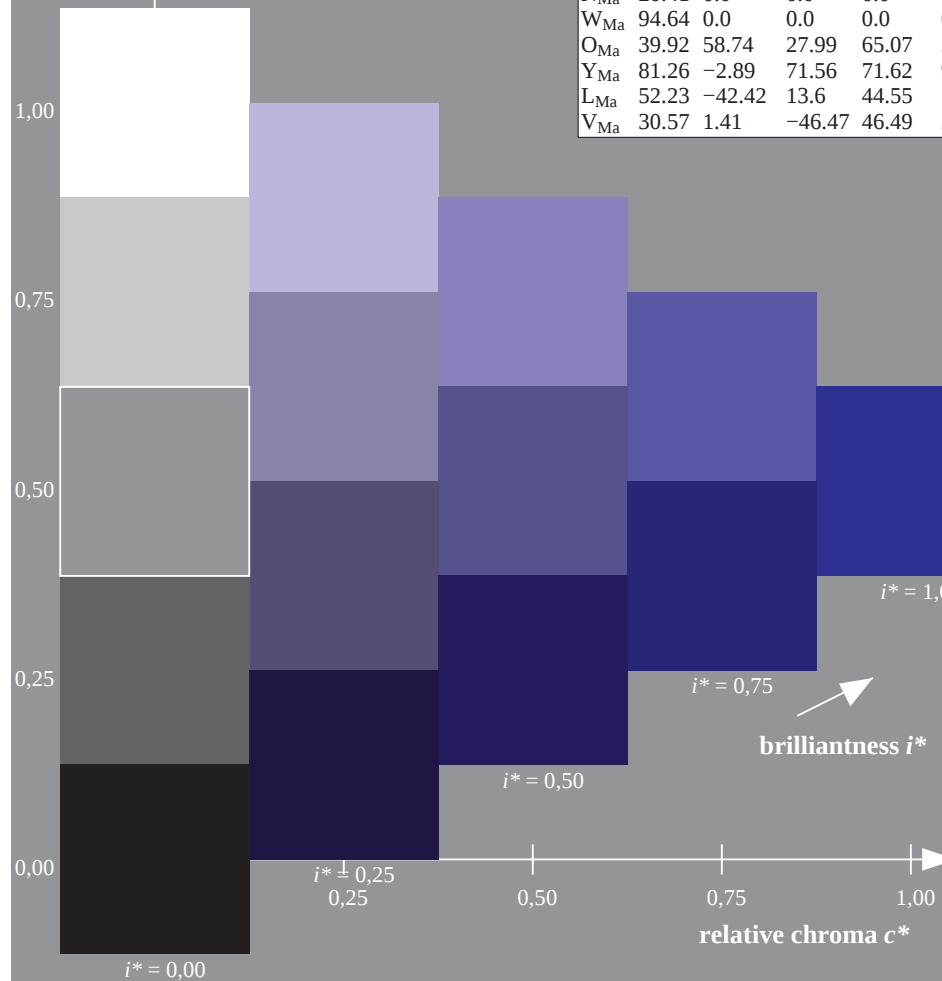
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

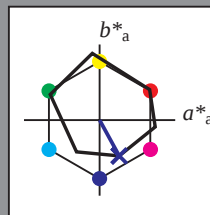
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	46.89	66.19	40.28	77.48	31	r09j	
o25y	57.13	47.6	52.04	70.52	48	r33j	
o50y	66.36	30.85	62.62	69.81	64	r57j	
o75y	76.18	13.03	73.89	75.03	80	r81j	
y00l	88.66	-9.62	88.21	88.73	96	j06g	
y25l	78.19	-26.54	71.69	76.45	110	j25g	
y50l	69.83	-40.06	58.5	70.9	124	j45g	
y75l	62.17	-52.44	46.41	70.03	138	j65g	
l00c	54.22	-65.29	33.87	73.56	153	j85g	
l50c	58.45	-44.92	-10.62	46.16	193	g28b	
c00v	61.43	-30.53	-42.04	51.96	234	g65b	
c50v	44.02	-2.84	-44.65	44.74	266	g95b	
v00m	25.93	25.95	-47.37	54.01	299	b23r	
v50m	35.2	46.01	-31.2	55.59	326	b47r	
m00o	47.92	73.53	-9.02	74.08	353	b71r	
m50o	47.42	69.94	15.08	71.55	12	b88r	

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

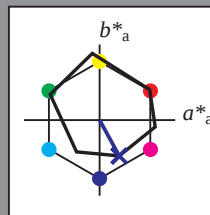
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

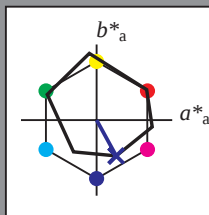
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
o00y	46.89	66.19	40.28	77.48	31
o25y	57.13	47.6	52.04	70.52	48
o50y	66.36	30.85	62.62	69.81	64
o75y	76.18	13.03	73.89	75.03	80
y00l	88.66	-9.62	88.21	88.73	96
y25l	78.19	-26.54	71.69	76.45	110
y50l	69.83	-40.06	58.5	70.9	124
y75l	62.17	-52.44	46.41	70.03	138
l00c	54.22	-65.29	33.87	73.56	153
l50c	58.45	-44.92	-10.62	46.16	193
c00v	61.43	-30.53	-42.04	51.96	234
c50v	44.02	-2.84	-44.65	44.74	266
v00m	25.93	25.95	-47.37	54.01	299
v50m	35.2	46.01	-31.2	55.59	326
m00o	47.92	73.53	-9.02	74.08	353
m50o	47.42	69.94	15.08	71.55	12

$u^*_d = v00m$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

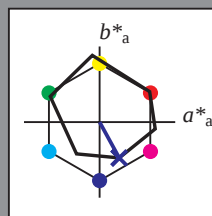
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r

$u^*_d = v00m$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

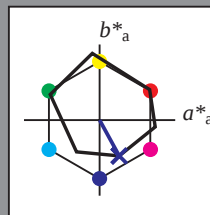
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

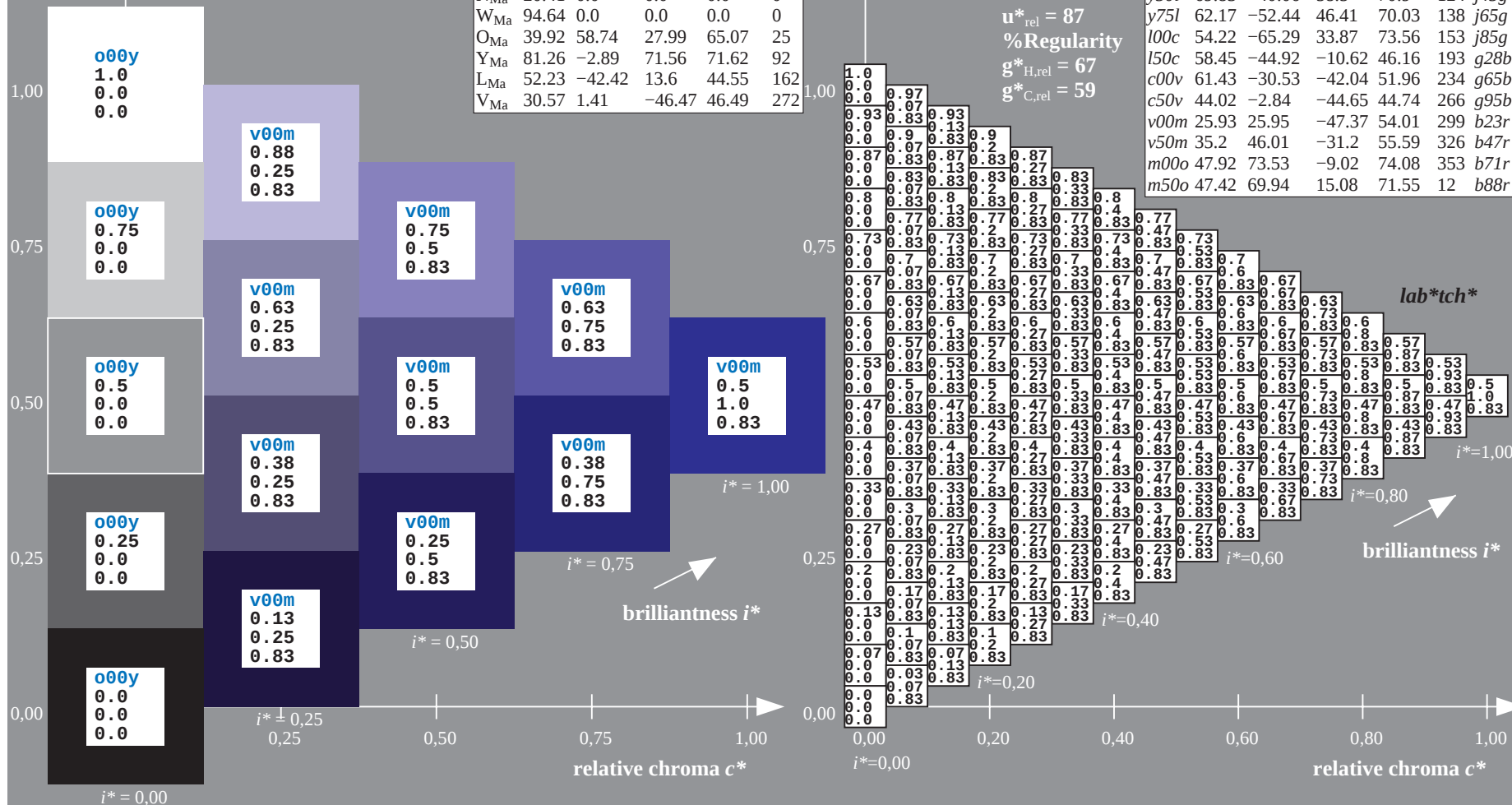
$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	46.89	66.19	40.28	77.48	31	r09j		
o25y	57.13	47.6	52.04	70.52	48	r33j		
o50y	66.36	30.85	62.62	69.81	64	r57j		
o75y	76.18	13.03	73.89	75.03	80	r81j		
y00l	88.66	-9.62	88.21	88.73	96	j06g		
y25l	78.19	-26.54	71.69	76.45	110	j25g		
y50l	69.83	-40.06	58.5	70.9	124	j45g		
y75l	62.17	-52.44	46.41	70.03	138	j65g		
l00c	54.22	-65.29	33.87	73.56	153	j85g		
l50c	58.45	-44.92	-10.62	46.16	193	g28b		
c00v	61.43	-30.53	-42.04	51.96	234	g65b		
c50v	44.02	-2.84	-44.65	44.74	266	g95b		
v00m	25.93	25.95	-47.37	54.01	299	b23r		
v50m	35.2	46.01	-31.2	55.59	326	b47r		
m00o	47.92	73.53	-9.02	74.08	353	b71r		
m50o	47.42	69.94	15.08	71.55	12	b88r		



Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

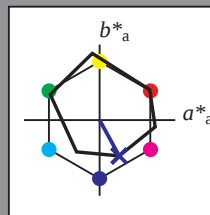
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

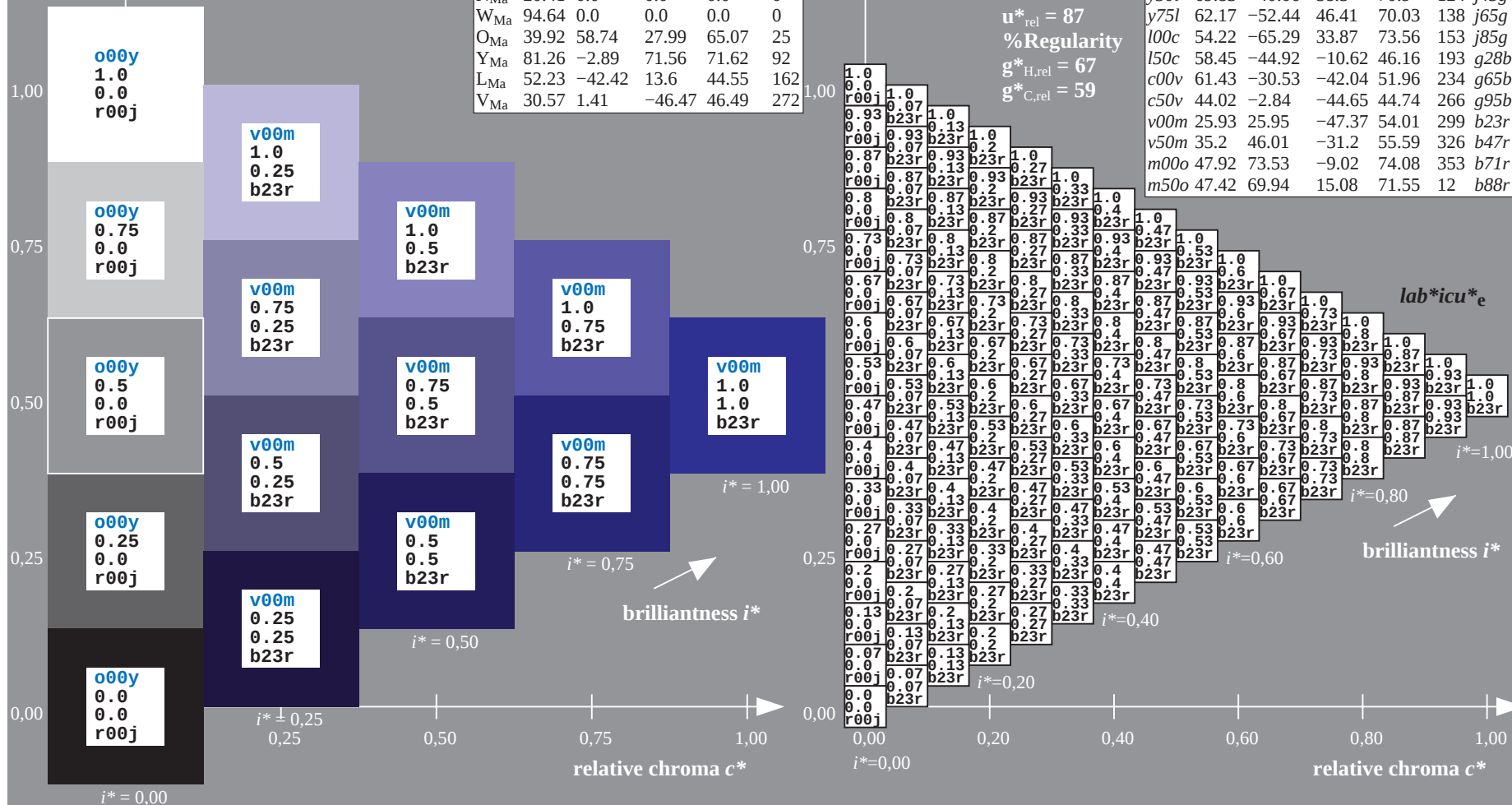
$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



$$u_d^* = v_{00}m$$

LAB*LAB*

LAB data

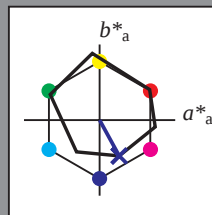
$$v_{ab,a}^* \quad h_{ab,a}^* \quad u_e^*$$

77.48 31 r09j

70.52	48	<i>r33j</i>
50.01	64	<i>57j</i>

```
59.81 64 r5/j
75.03 80 r81j
```

38.73 96 *j06g*



ORS20_95; CIELAB data						
	u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	46.89	66.08	41.48	78.02	32	
Y _M	88.66	-10.34	90.28	90.87	97	
L _M	54.22	-65.51	35.22	74.38	152	
C _M	61.43	-30.85	-40.54	50.94	233	
V _M	25.93	26.15	-46.61	53.44	299	
M _M	47.92	73.41	-7.8	73.82	354	
N _M	20.41	0.28	0.64	0.7	66	
W _M	94.64	-0.81	2.2	2.34	110	
O _M	39.92	58.74	27.99	65.07	25	
Y _M	81.26	-2.89	71.56	71.62	92	
L _M	52.23	-42.42	13.6	44.55	162	
V _M	30.57	1.41	-46.47	46.49	272	

LAB*LAB*

LAB data

ab,a	n	ab,a	u	e
77 48	31		09i	

70.52 48 *r33j*

59.81	64	<i>r57j</i>
75.03	80	<i>r81j</i>

38.73 96 *j06a*

76.45 110 $j25g$

70.9	124	j45a
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70.03 138 $j65g$

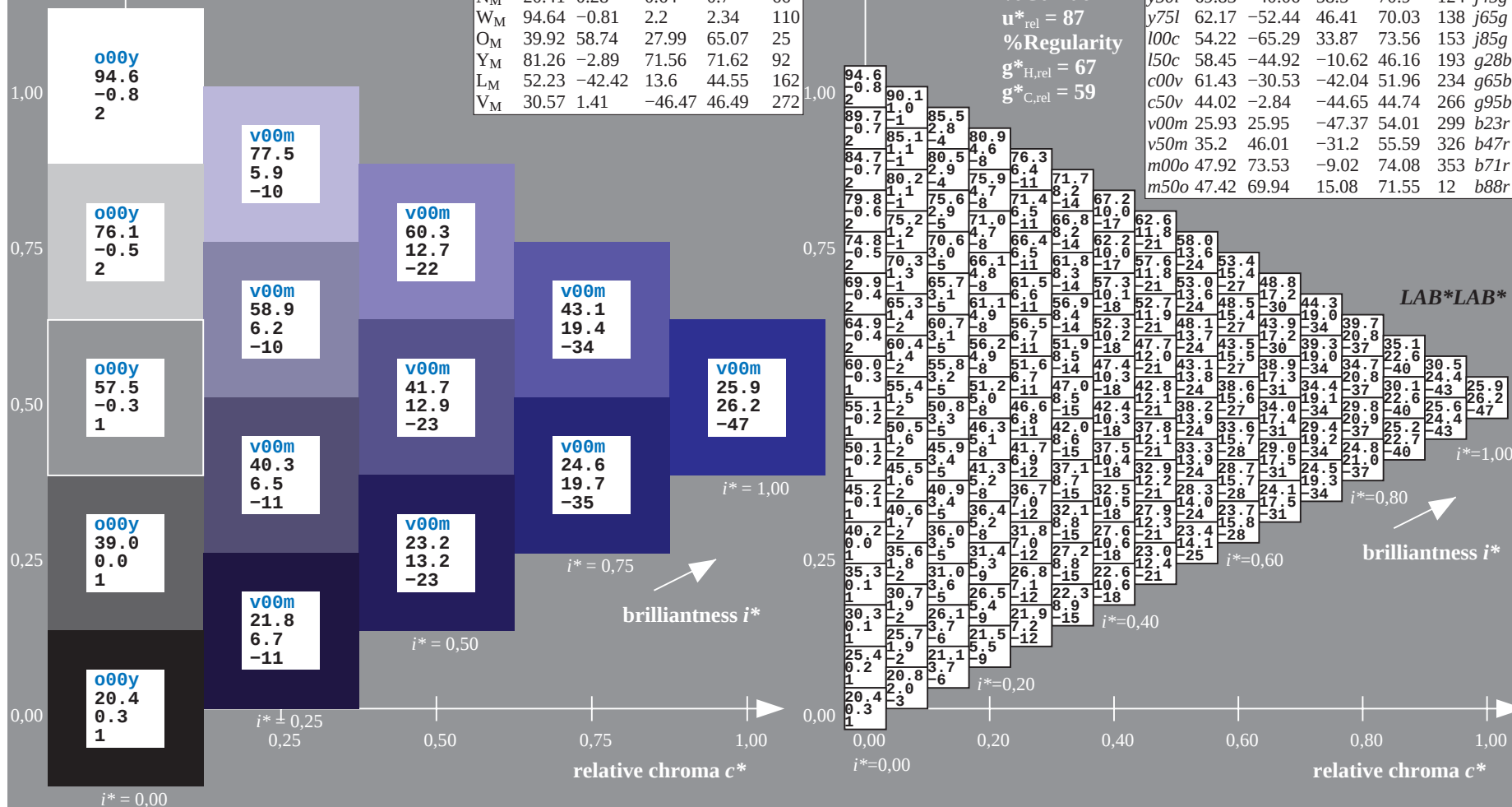
73.56 153 $j85g$

46.16	193	<i>g28b</i>
51.96	234	<i>g65b</i>

44.74 266 *g95l*

54.01 299 b23m

ORS20_95a; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
<i>o00y</i>	46.89	66.19	40.28	77.48	31	<i>r09y</i>	
<i>o25y</i>	57.13	47.6	52.04	70.52	48	<i>r33y</i>	
<i>o50y</i>	66.36	30.85	62.62	69.81	64	<i>r57y</i>	
<i>o75y</i>	76.18	13.03	73.89	75.03	80	<i>r81y</i>	
<i>y00l</i>	88.66	-9.62	88.21	88.73	96	<i>j06g</i>	
<i>y25l</i>	78.19	-26.54	71.69	76.45	110	<i>j25g</i>	
<i>y50l</i>	69.83	-40.06	58.5	70.9	124	<i>j45g</i>	
<i>y75l</i>	62.17	-52.44	46.41	70.03	138	<i>j65g</i>	
<i>l00c</i>	54.22	-65.29	33.87	73.56	153	<i>j85g</i>	
<i>l50c</i>	58.45	-44.92	-10.62	46.16	193	<i>g28b</i>	
<i>c00v</i>	61.43	-30.53	-42.04	51.96	234	<i>g65b</i>	
<i>c50v</i>	44.02	-2.84	-44.65	44.74	266	<i>g95b</i>	
<i>v00m</i>	25.93	25.95	-47.37	54.01	299	<i>b23r</i>	
<i>v50m</i>	35.2	46.01	-31.2	55.59	326	<i>b47r</i>	
<i>m00o</i>	47.92	73.53	-9.02	74.08	353	<i>b71r</i>	
<i>m50o</i>	47.42	69.94	15.08	71.55	12	<i>b88r</i>	



Input and output: Colorimetric Printer Reflective System ORS20_95, $L^*=20_95$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$

data for any colour:

lab^*tch^* and lab^*icu^*

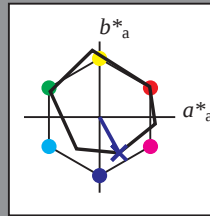
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	-10.34	90.28	90.87	97
L_M	54.22	-65.51	35.22	74.38	152
C_M	61.43	-30.85	-40.54	50.94	233
V_M	25.93	26.15	-46.61	53.44	299
M_M	47.92	73.41	-7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	-0.81	2.2	2.34	110
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	46.89	66.19	40.28	77.48	31	$r09j$
$o25y$	57.13	47.6	52.04	70.52	48	$r33j$
$o50y$	66.36	30.85	62.62	69.81	64	$r57j$
$o75y$	76.18	13.03	73.89	75.03	80	$r81j$
$y00l$	88.66	-9.62	88.21	88.73	96	$j06g$
$y25l$	78.19	-26.54	71.69	76.45	110	$j25g$
$y50l$	69.83	-40.06	58.5	70.9	124	$j45g$
$y75l$	62.17	-52.44	46.41	70.03	138	$j65g$
$l00c$	54.22	-65.29	33.87	73.56	153	$j85g$
$l50c$	58.45	-44.92	-10.62	46.16	193	$g28b$
$c00v$	61.43	-30.53	-42.04	51.96	234	$g65b$
$c50v$	44.02	-2.84	-44.65	44.74	266	$g95b$
$v00m$	25.93	25.95	-47.37	54.01	299	$b23r$
$v50m$	35.2	46.01	-31.2	55.59	326	$b47r$
$m00o$	47.92	73.53	-9.02	74.08	353	$b71r$
$m50o$	47.42	69.94	15.08	71.55	12	$b88r$

$u^*_d = v00m$

lab^*olv^*

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

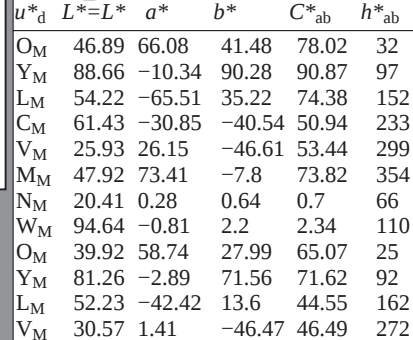
relative chroma c^*

relative chroma c^*

$i^* = 0.00$

*LAB*cmyn'**

triangle lightness t^*

triangle lightness t^*
$$g^*_{C,rel} = 59$$

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	46.89	66.19	40.28	77.48	31	<i>r09j</i>
<i>o25y</i>	57.13	47.6	52.04	70.52	48	<i>r33j</i>
<i>o50y</i>	66.36	30.85	62.62	69.81	64	<i>r57j</i>
<i>o75y</i>	76.18	13.03	73.89	75.03	80	<i>r81j</i>
<i>y00l</i>	88.66	-9.62	88.21	88.73	96	<i>j06g</i>
<i>y25l</i>	78.19	-26.54	71.69	76.45	110	<i>j25g</i>
<i>y50l</i>	69.83	-40.06	58.5	70.9	124	<i>j45g</i>
<i>y75l</i>	62.17	-52.44	46.41	70.03	138	<i>j65g</i>
<i>l00c</i>	54.22	-65.29	33.87	73.56	153	<i>j85g</i>
<i>l50c</i>	58.45	-44.92	-10.62	46.16	193	<i>g28b</i>
<i>c00v</i>	61.43	-30.53	-42.04	51.96	234	<i>g65b</i>
<i>c50v</i>	44.02	-2.84	-44.65	44.74	266	<i>g95b</i>
<i>v00m</i>	25.93	25.95	-47.37	54.01	299	<i>b23r</i>
<i>v50m</i>	35.92	46.01	-31.2	55.59	326	<i>b47r</i>
<i>m00o</i>	47.92	73.53	-9.02	74.08	353	<i>b71r</i>
<i>m50o</i>	47.42	69.94	15.08	71.55	12	<i>b88r</i>

brilliantness *i**
$$i^*=1,00$$
 $i^* = 0,60$ 0.6
 $\dot{z}^* = 0.40$

9.8
 $i^*=0.20$

0,00
:=-0,00