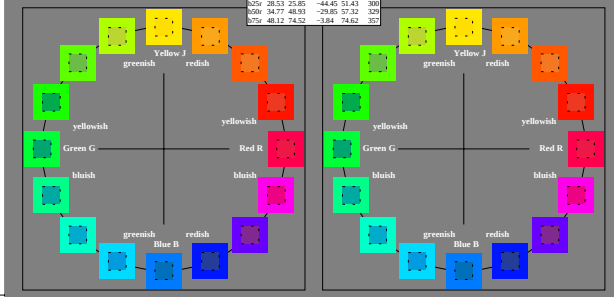
Input and output: Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = 16$ hues *r00j, r25j, ..., b75r*
contrast reduction factor:
$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

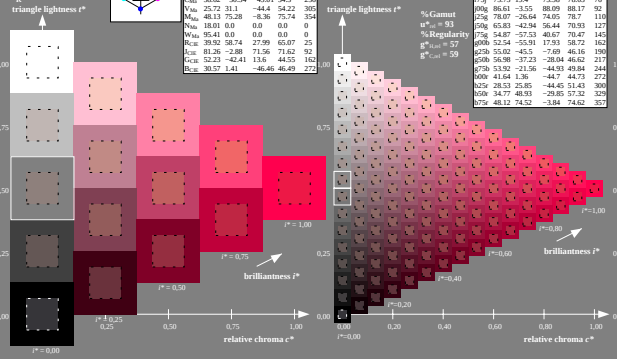
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
y00g	86.61	−3.55	88.09	88.17	92
y25g	78.07	−26.64	74.05	78.7	110
y50g	65.83	−42.94	56.44	70.93	127
y75g	54.87	−57.53	40.67	70.47	145
g00g	52.54	−55.91	17.93	58.72	162
g25b	55.02	−45.5	−7.69	46.16	190
g50b	56.98	−37.23	−28.04	46.62	217
g75b	53.92	−21.56	−44.93	49.84	244
b00r	41.64	1.36	−44.7	44.73	272
b25r	28.53	25.85	−44.45	51.43	300
b50r	34.77	48.93	−29.85	57.32	329
b75r	48.12	74.52	−3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r00j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 48 68 33
*LAB*LCH*Ma*: 48 76 25
*lab*rgb*Ma*: 1.0 0.0 0.0
*lab*oh*Ma*: 1.0 0.0 0.3

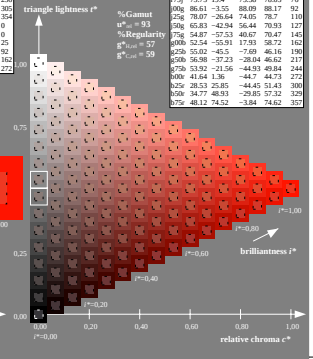
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r25j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 51 59 54
*LAB*LCH*Ma*: 51 80 42
*lab*rgb*Ma*: 1.0 0.25 0.0
*lab*oh*Ma*: 1.0 0.08 0.0

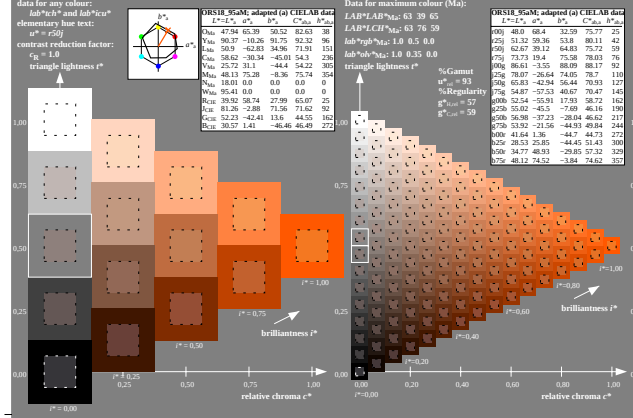
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r50j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 63 39 65
*LAB*LCH*Ma*: 63 76 59
*lab*rgb*Ma*: 1.0 0.5 0.0
*lab*oh*Ma*: 1.0 0.35 0.0

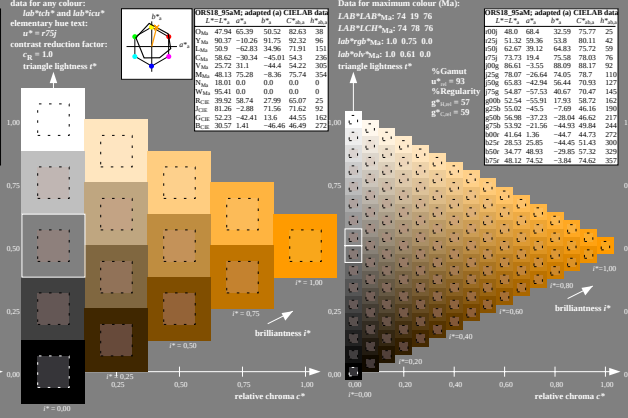
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r75j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 74 19 76
*LAB*LCH*Ma*: 74 78 76
*lab*rgb*Ma*: 1.0 0.75 0.0
*lab*oh*Ma*: 1.0 0.61 0.0

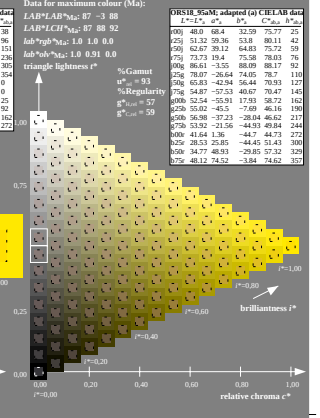
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j00g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 87 −3 88
*LAB*LCH*Ma*: 87 88 92
*lab*rgb*Ma*: 1.0 1.0 0.0
*lab*oh*Ma*: 1.0 0.91 0.0

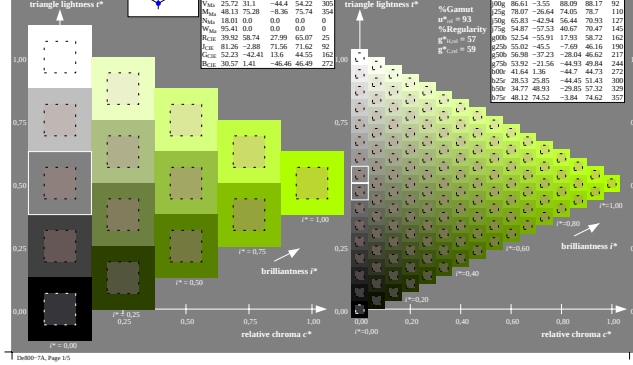
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j25g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 78 −26 74
*LAB*LCH*Ma*: 78 79 110
*lab*rgb*Ma*: 0.75 1.0 0.0
*lab*oh*Ma*: 0.69 1.0 0.0

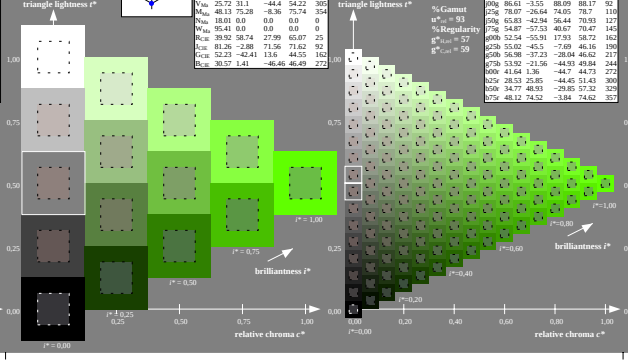
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j50g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 66 −42 56
*LAB*LCH*Ma*: 66 71 127
*lab*rgb*Ma*: 0.5 1.0 0.0
*lab*oh*Ma*: 0.38 1.0 0.0

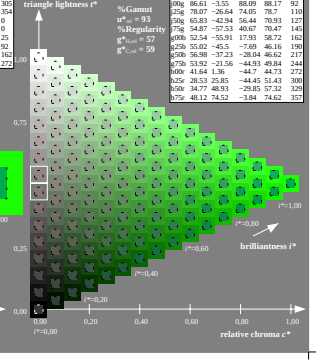
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



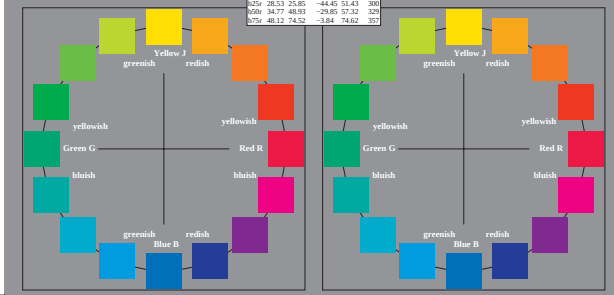
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j75g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*Ma*: 55 −57 41
*LAB*LCH*Ma*: 55 70 145
*lab*rgb*Ma*: 0.25 1.0 0.0
*lab*oh*Ma*: 0.1 1.0 0.0

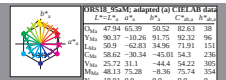
%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Out} = 57$
$g^*_{Cut} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = 16$ hues *r00j, r25j, ..., b75r*
contrast reduction factor:
$c_R = 1.0$



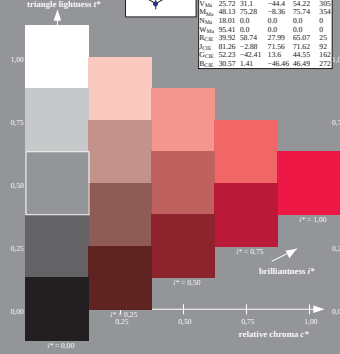
ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357



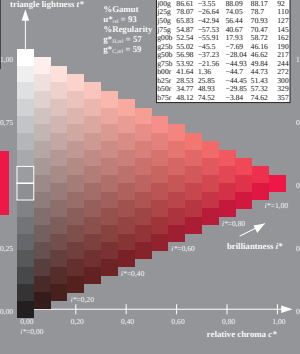
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r00j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 68 33
*LAB*LCH**$_{Ma}$: 48 76 25
*lab*rgb**$_{Ma}$: 1.0 0.0 0.0
*lab*ob**$_{Ma}$: 1.0 0.0 0.3

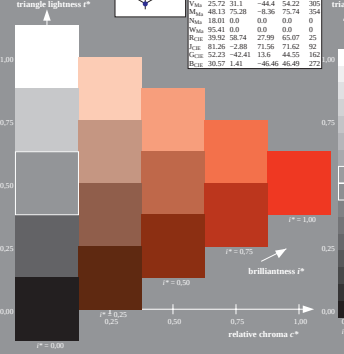


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

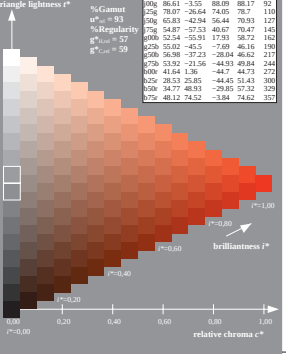
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r25j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



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

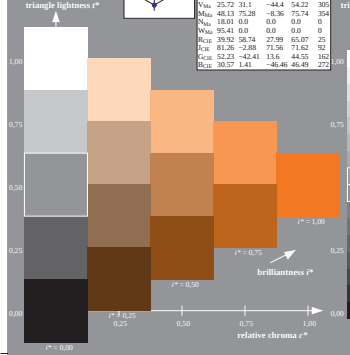


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

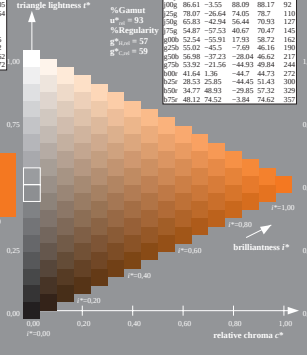
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r50j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 63 39 65
*LAB*LCH**$_{Ma}$: 63 76 59
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*ob**$_{Ma}$: 1.0 0.35 0.0

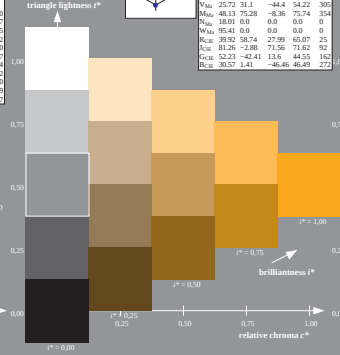


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

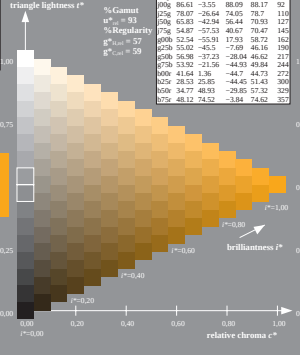
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r75j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 74 19 76
*LAB*LCH**$_{Ma}$: 74 78 76
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*ob**$_{Ma}$: 1.0 0.61 0.0

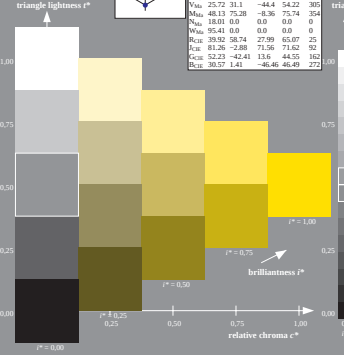


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

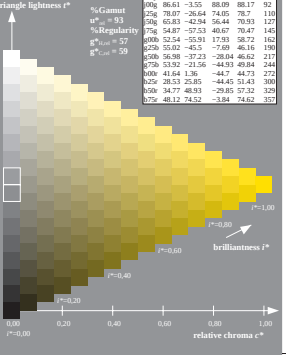
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j00g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 87 −3 68
*LAB*LCH**$_{Ma}$: 87 88 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*ob**$_{Ma}$: 1.0 0.91 0.0

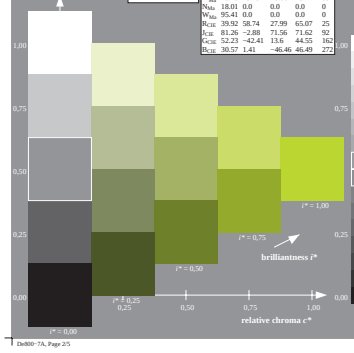


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

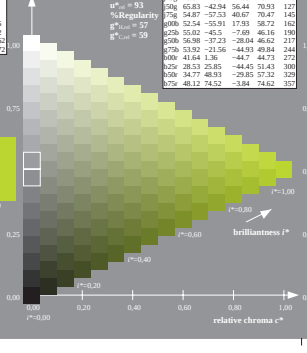
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j25g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 −26 74
*LAB*LCH**$_{Ma}$: 78 79 110
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*ob**$_{Ma}$: 0.69 1.0 0.0

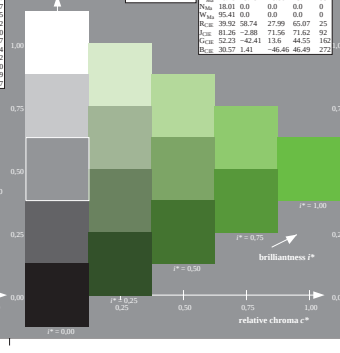


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

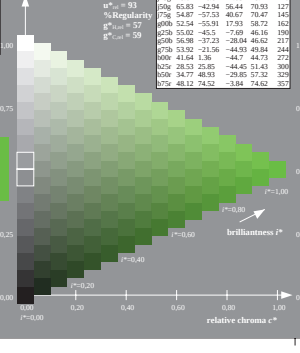
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j50g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 66 −42 56
*LAB*LCH**$_{Ma}$: 66 71 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*ob**$_{Ma}$: 0.38 1.0 0.0

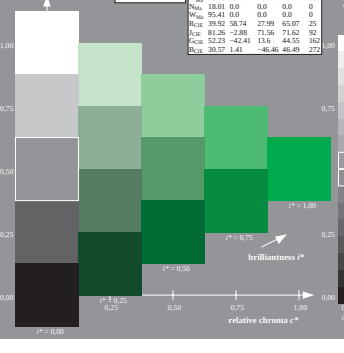


ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

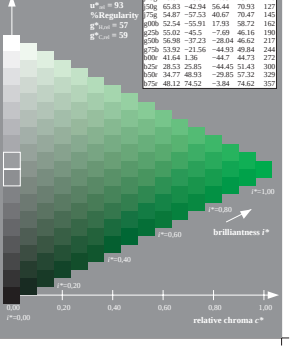
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$

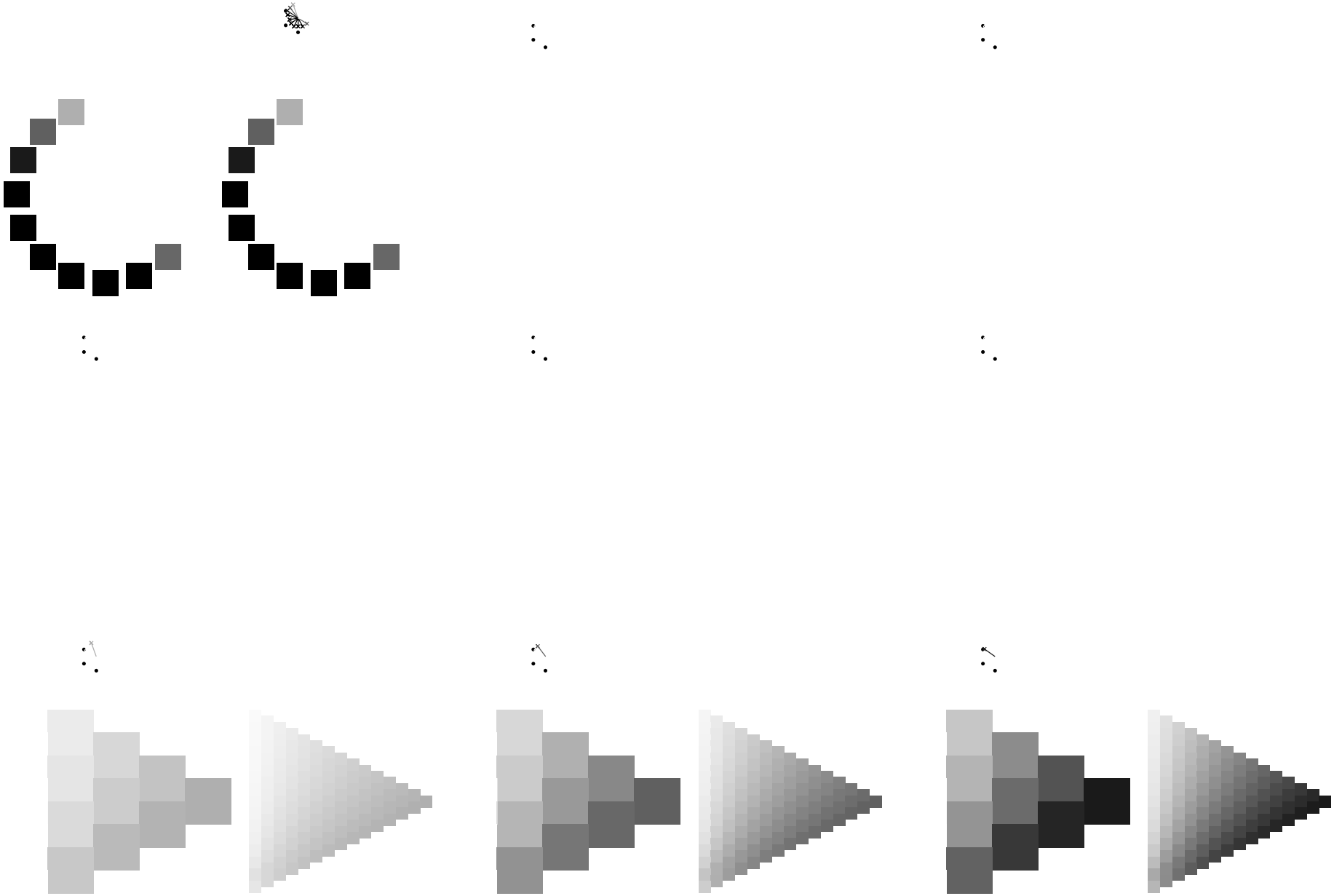
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j75g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −57 41
*LAB*LCH**$_{Ma}$: 55 70 145
*lab*rgb**$_{Ma}$: 0.25 1.0 0.0
*lab*ob**$_{Ma}$: 0.1 1.0 0.0



ORS18_95aM; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O00	48.0	68.4	32.59	75.77	25
O25	51.32	59.36	53.8	80.11	42
O50	62.67	39.12	64.83	75.72	59
O75	73.73	19.4	75.58	78.03	76
O00	86.61	−3.55	88.09	88.17	92
O25	78.07	−26.64	74.05	78.7	110
O50	65.83	−42.94	56.44	70.93	127
O75	54.87	−57.53	40.67	70.47	145
O00	52.54	−55.91	17.93	58.72	162
O25	55.02	−45.5	−7.69	46.16	190
O50	56.98	−37.23	−28.04	46.62	217
O75	53.92	−21.56	−44.93	49.84	244
O00	41.64	1.36	−44.7	44.73	272
O25	28.53	25.85	−44.45	51.43	300
O50	34.77	48.93	−29.85	57.32	329
O75	48.12	74.52	−3.84	74.62	357

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	47.94	65.39	50.52	82.63	38
Y_{Hu}	90.37	−10.26	91.75	92.32	96
L_{Hu}	50.9	−62.83	34.96	71.91	151
C_{Hu}	58.62	−30.34	−45.01	54.3	236
V_{Hu}	25.72	31.1	−44.4	54.22	305
M_{Hu}	48.13	75.28	−8.36	75.74	354
N_{Hu}	18.01	0.0	0.0	0.0	0
W_{Hu}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut $u^*_{out} = 93$
%Regularity $g^*_{Hull} = 57$
$g^*_{Cyl} = 59$