www.ps.bam.de/OE52/10L/L52E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data OE52/10L/L52E00FP.DAT in File (F)

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

BAM registration: 20060101-OE52/10L/L52E00FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems

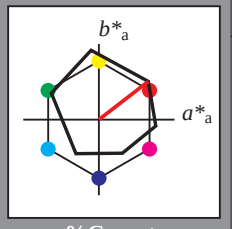
BAM material: code=rha4ta
/OE52/ Form: 1/10, Serie: 1/1, Page: 1 Page: count: 1

Input: Colorimetric Offset Reflective System ORS18

for hue *h* = lab*h = 38/360 = 0.105*
*lab*tch* and *lab*nch*

D65: hue O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

triangle lightness *t**

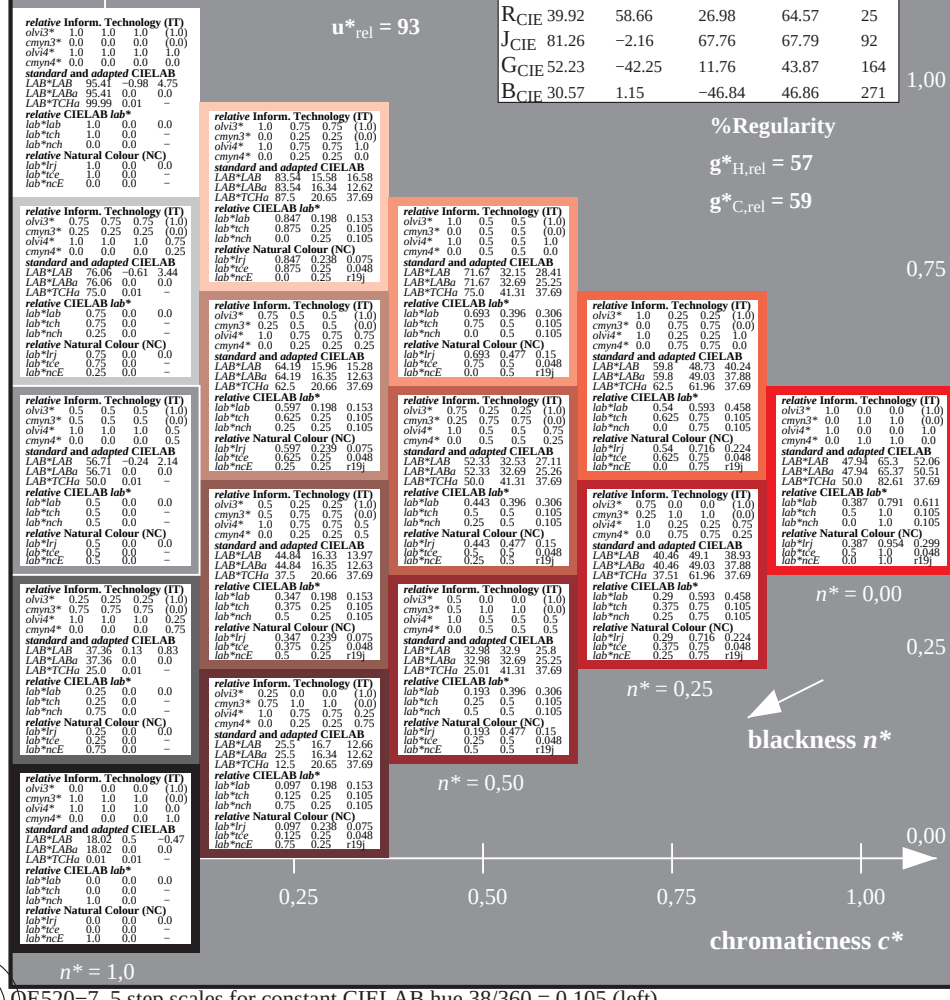


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

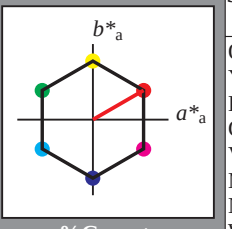


Output: Colorimetric Standard Reflective System SRS18

for hue *h* = lab*h = 30/360 = 0.083*
*lab*tch* and *lab*nch*

D65: hue O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0

triangle lightness *t**

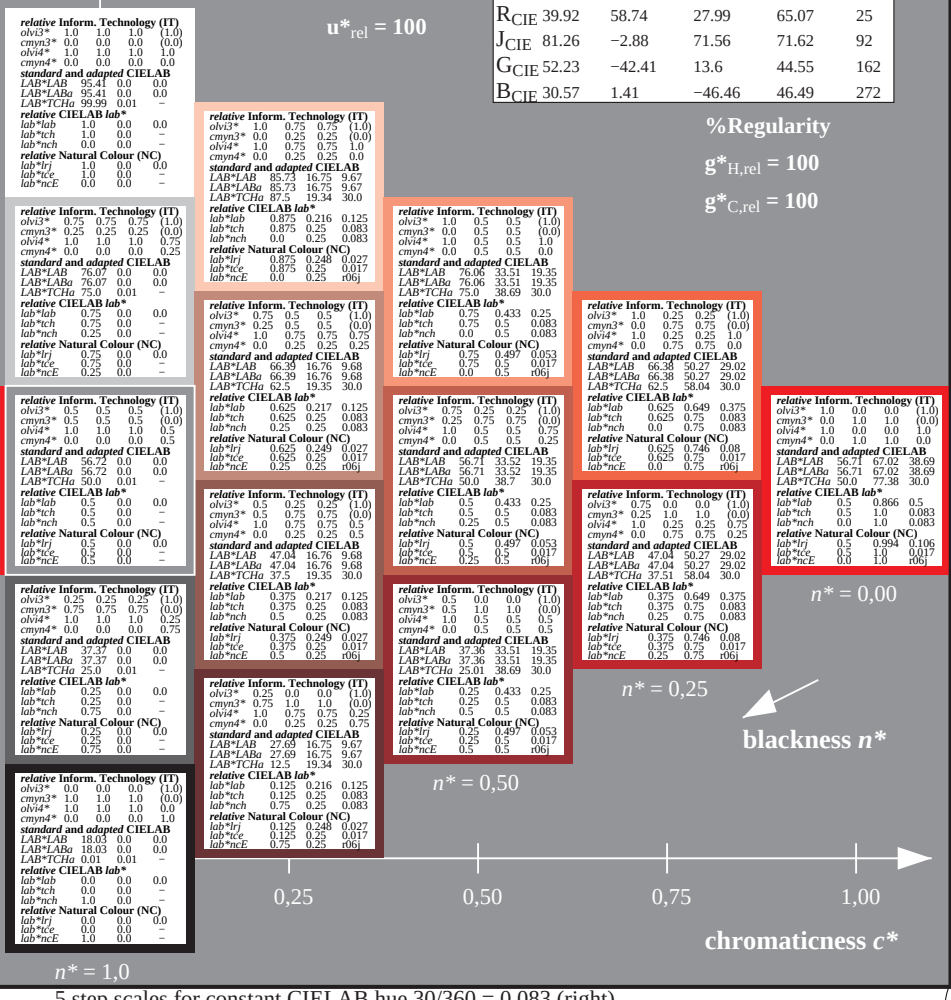


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



OE520−7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)
5 step scales for constant CIELAB hue 30/360 = 0.083 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

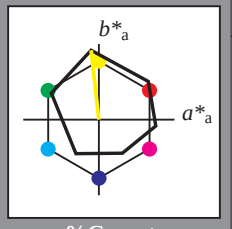
BAM registration: 20060101-OE52/10L/L52E01FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 2/10, Serie: 1/1, Page: 2 Page: count: 2

Input: Colorimetric Offset Reflective System ORS18

for hue *h* = lab*h = 96/360 = 0.268*
*lab*tch* and *lab*nch*

D65: hue Y
LCH*Ma: 90 92 96
olv*Ma: 1.0 1.0 0.0

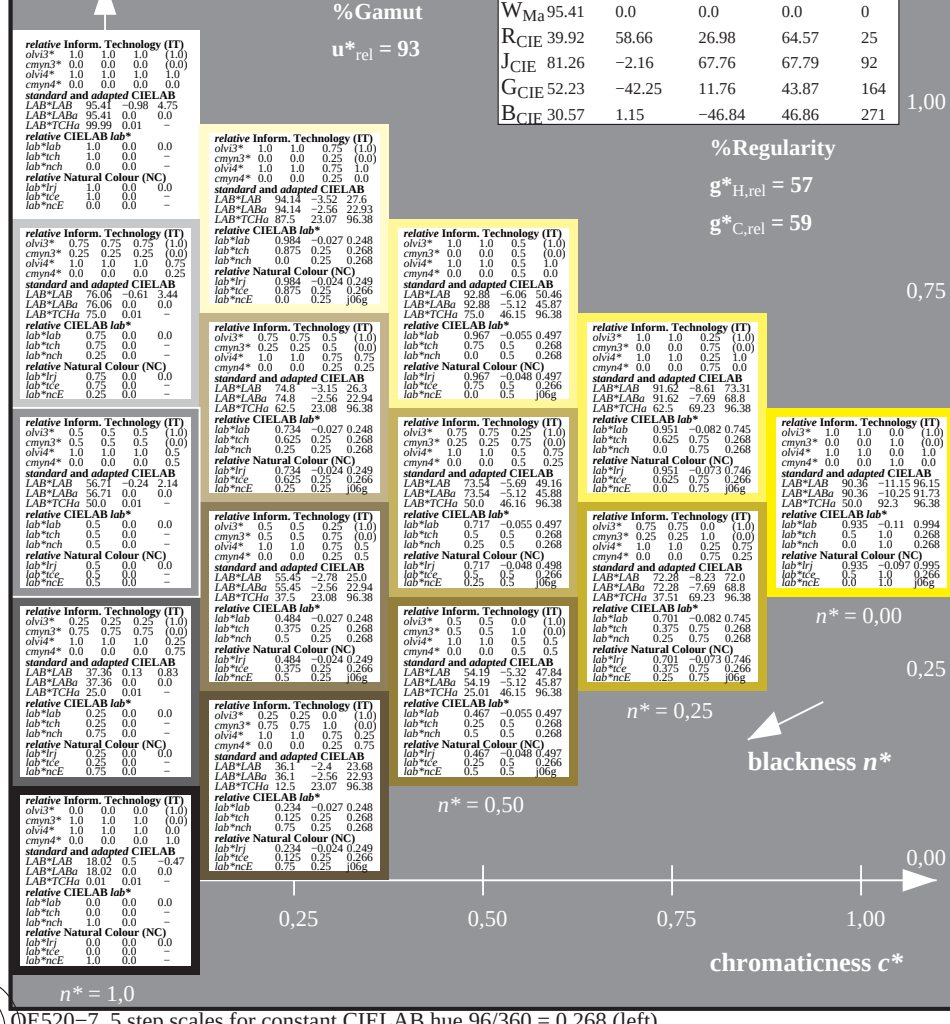
triangle lightness *t**



%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

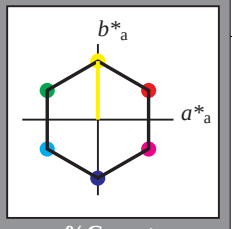


Output: Colorimetric Standard Reflective System SRS18

for hue *h* = lab*h = 90/360 = 0.25*
*lab*tch* and *lab*nch*

D65: hue Y
LCH*Ma: 57 77 90
olv*Ma: 1.0 1.0 0.0

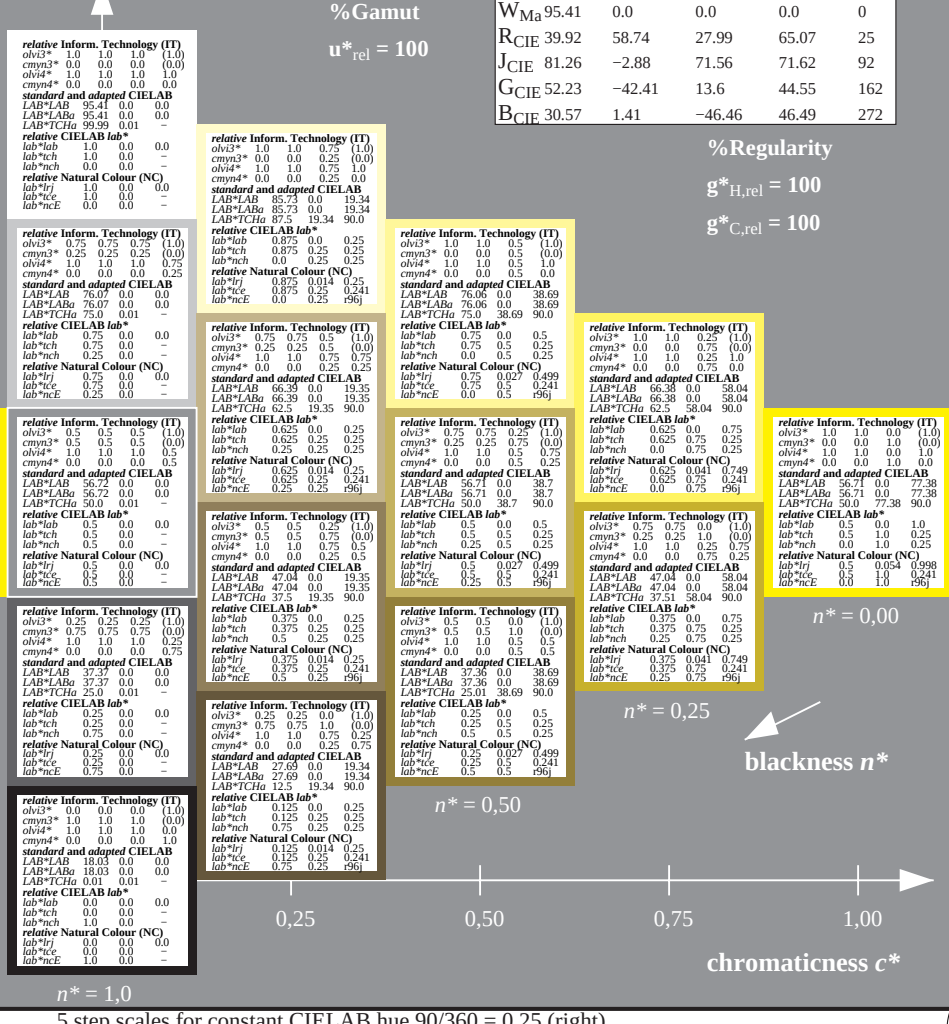
triangle lightness *t**



%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



OE520−7, 5 step scales for constant CIELAB hue 96/360 = 0.268 (left)

5 step scales for constant CIELAB hue 90/360 = 0.25 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

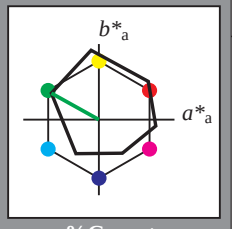
BAM registration: 20060101-OE52/10L/L52E02FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 3/10, Serie: 1/1, Page: 3 Page: count: 3

Input: Colorimetric Offset Reflective System ORS18

for hue *h* = lab*h = 151/360 = 0.419*
lab*tch* and *lab*nch

D65: hue L
LCH*Ma: 51 72 151
olv*Ma: 0.0 1.0 0.0

triangle lightness *t**

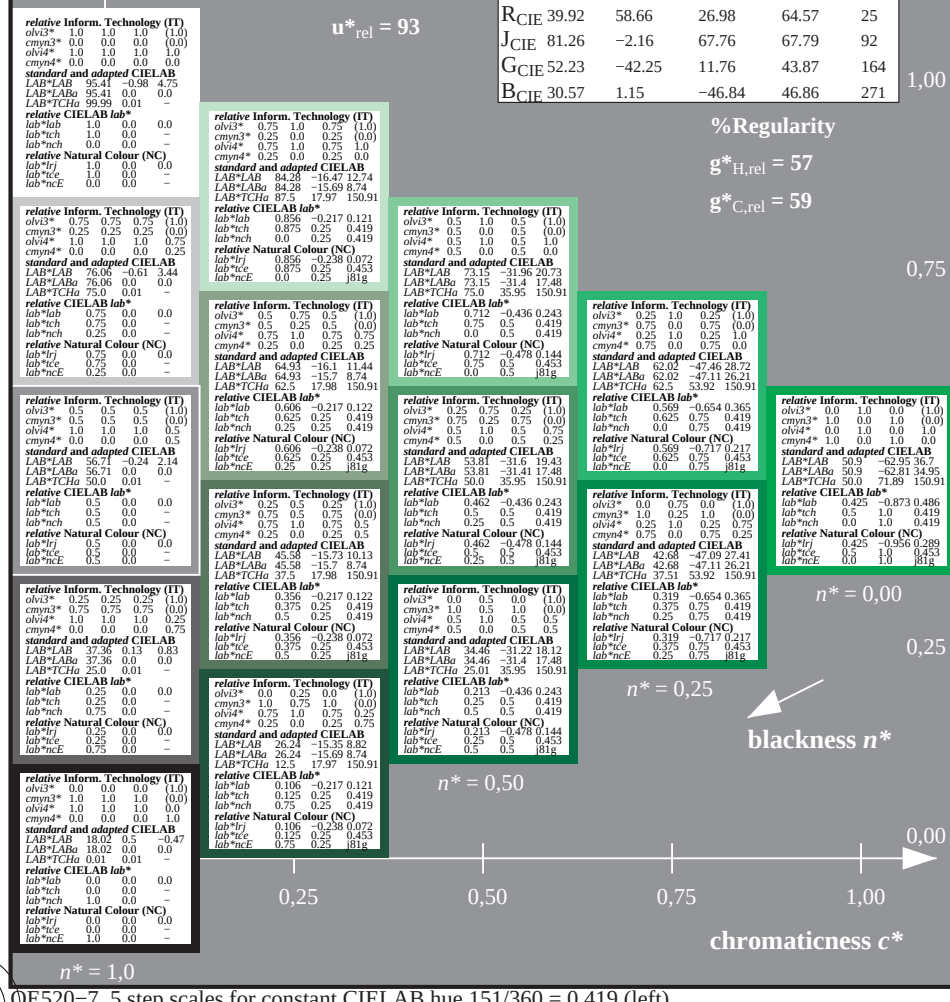


%Gamut
u*rel = 93

ORS18; adapted (a) CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	−10.26	91.75	92.32	96
LMa	50.9	−62.83	34.96	71.91	151
CMa	58.62	−30.34	−45.01	54.3	236
VMa	25.72	31.1	−44.4	54.22	305
MMa	48.13	75.28	−8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	−2.16	67.76	67.79	92
GCIE	52.23	−42.25	11.76	43.87	164
BCIE	30.57	1.15	−46.84	46.86	271

%Regularity
g*H,rel = 57
g*C,rel = 59



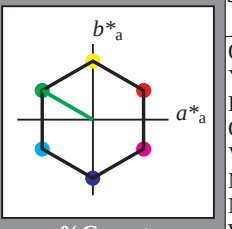
OE520−7, 5 step scales for constant CIELAB hue 151/360 = 0.419 (left)

Output: Colorimetric Standard Reflective System SRS18

for hue *h* = lab*h = 150/360 = 0.417*
lab*tch* and *lab*nch

D65: hue L
LCH*Ma: 57 77 150
olv*Ma: 0.0 1.0 0.0

triangle lightness *t**

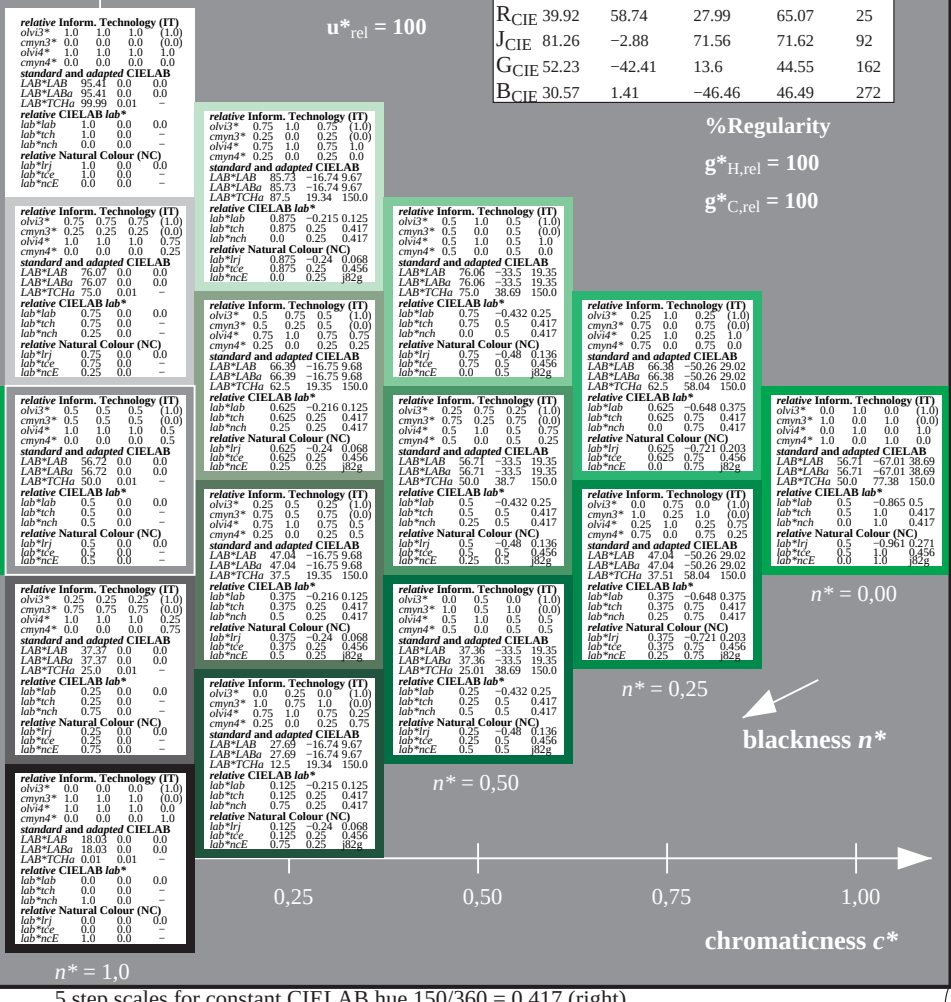


%Gamut
u*rel = 100

SRS18; adapted (a) CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	−67.02	38.7	77.4	150
CMa	56.71	−67.02	−38.69	77.4	210
VMa	56.71	0.0	−77.39	77.4	270
MMa	56.71	67.03	−38.69	77.4	330
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	−2.88	71.56	71.62	92
GCIE	52.23	−42.41	13.6	44.55	162
BCIE	30.57	1.41	−46.46	46.49	272

%Regularity
g*H,rel = 100
g*C,rel = 100



5 step scales for constant CIELAB hue 150/360 = 0.417 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

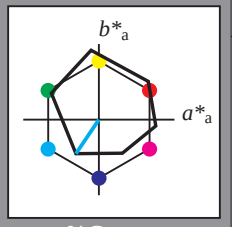
BAM registration: 20060101-OE52/10L/L52E03FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 4/10, Serie: 1/1, Page: 4 Page: count: 4

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 236/360 = 0.656$
*lab*tch* and *lab*nch*

D65: hue C
LCH*Ma: 59 54 236
olv*Ma: 0.0 1.0 1.0

triangle lightness t^*



%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

1,00

0,75

0,25

0,00

n^* = 0,00

n^* = 0,25

n^* = 0,50

n^* = 1,0

blackness n^*

0,25 0,50 0,75 1,00

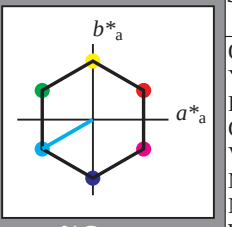
chromaticness c^*

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 210/360 = 0.583$
*lab*tch* and *lab*nch*

D65: hue C
LCH*Ma: 57 77 210
olv*Ma: 0.0 1.0 1.0

triangle lightness t^*



%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100

n^* = 0,00

n^* = 0,25

n^* = 0,50

n^* = 1,0

blackness n^*

0,25 0,50 0,75 1,00

chromaticness c^*

OE520−7, 5 step scales for constant CIELAB hue 236/360 = 0.656 (left)

5 step scales for constant CIELAB hue 210/360 = 0.583 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

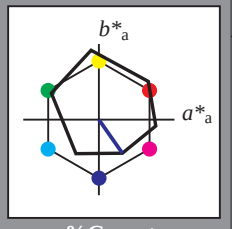
BAM registration: 20060101-OE52/10L/L52E04FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 5/10, Serie: 1/1, Page: 5 Page: count: 5

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 305/360 = 0.847$
*lab*tch* and *lab*nch*

D65: hue V
LCH*Ma: 26 54 305
olv*Ma: 0.0 0.0 1.0

triangle lightness t^*

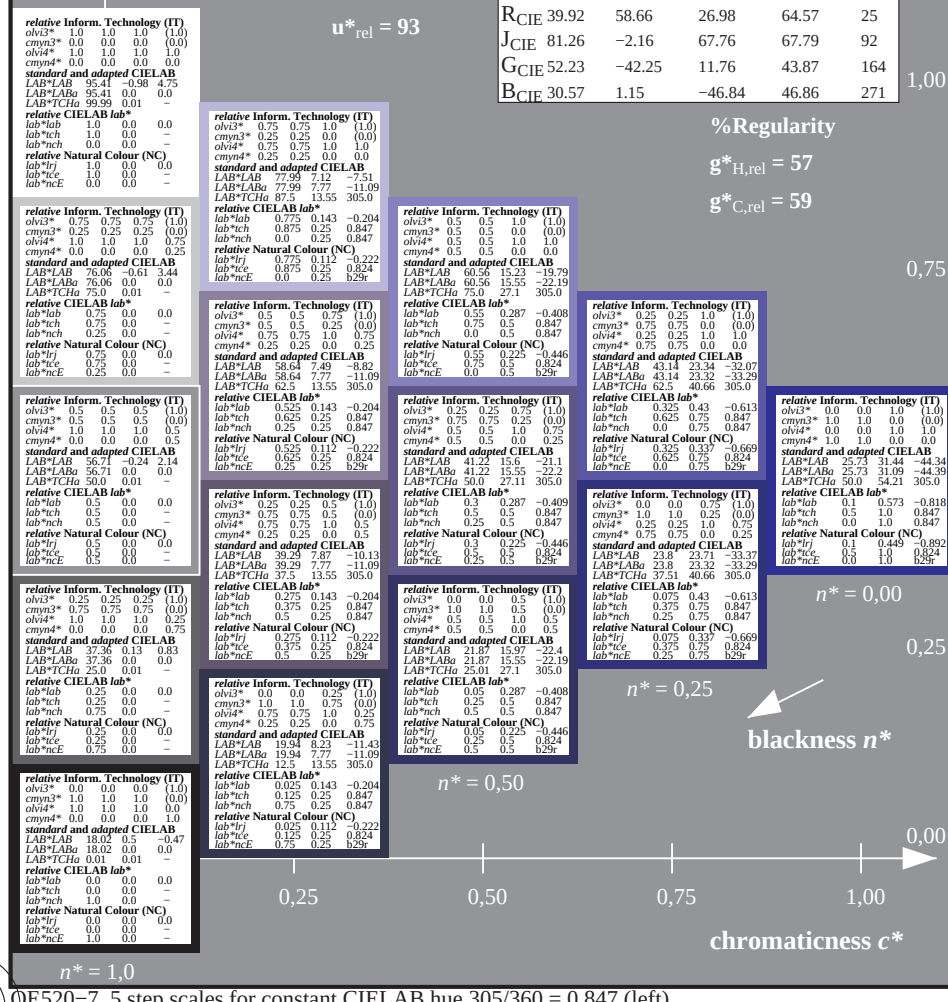


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



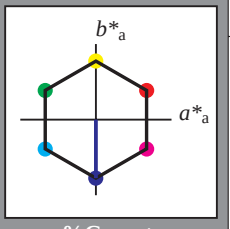
OE520−7, 5 step scales for constant CIELAB hue 305/360 = 0.847 (left)

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 270/360 = 0.75$
*lab*tch* and *lab*nch*

D65: hue V
LCH*Ma: 57 77 270
olv*Ma: 0.0 0.0 1.0

triangle lightness t^*

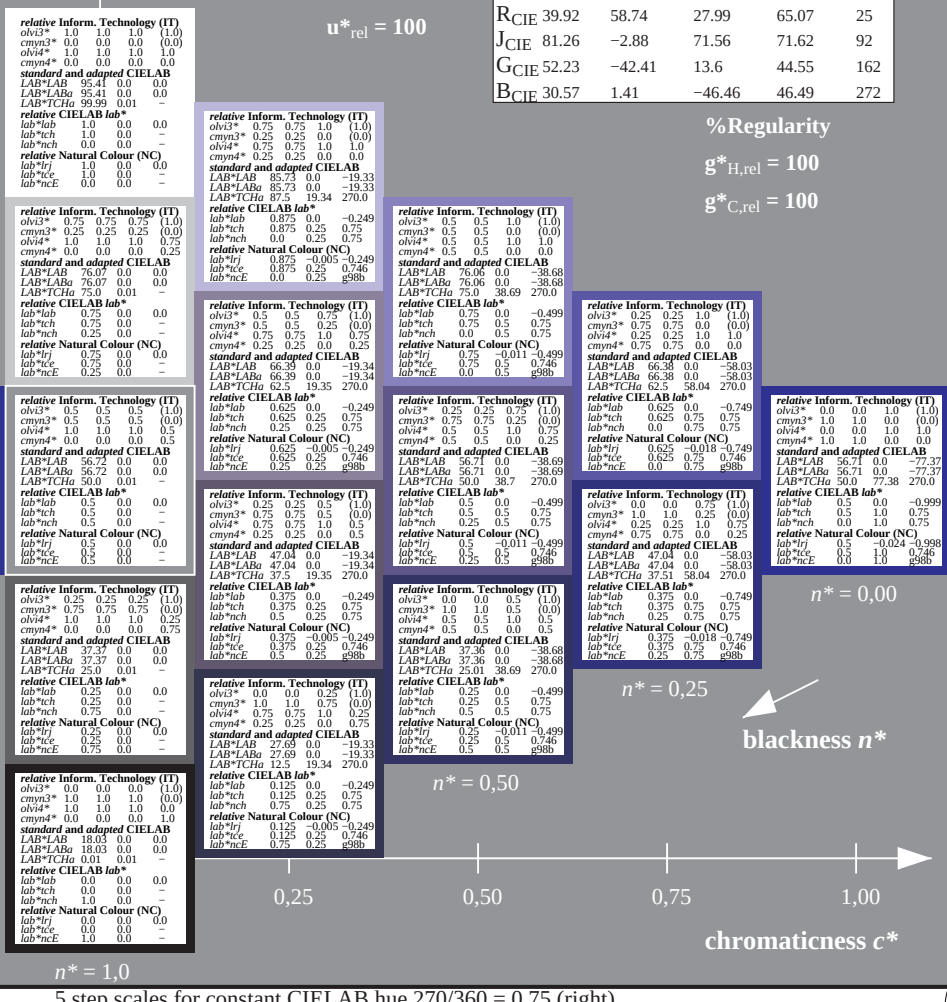


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



5 step scales for constant CIELAB hue 270/360 = 0.75 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

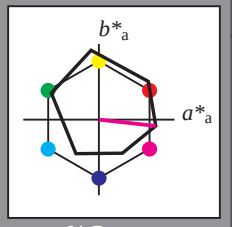
BAM registration: 20060101-OE52/10L/L52E05FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 6/10, Serie: 1/1, Page: 6 Page: count: 6

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 354/360 = 0.982$
*lab*tch* and *lab*nch*

D65: hue M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

triangle lightness t^*

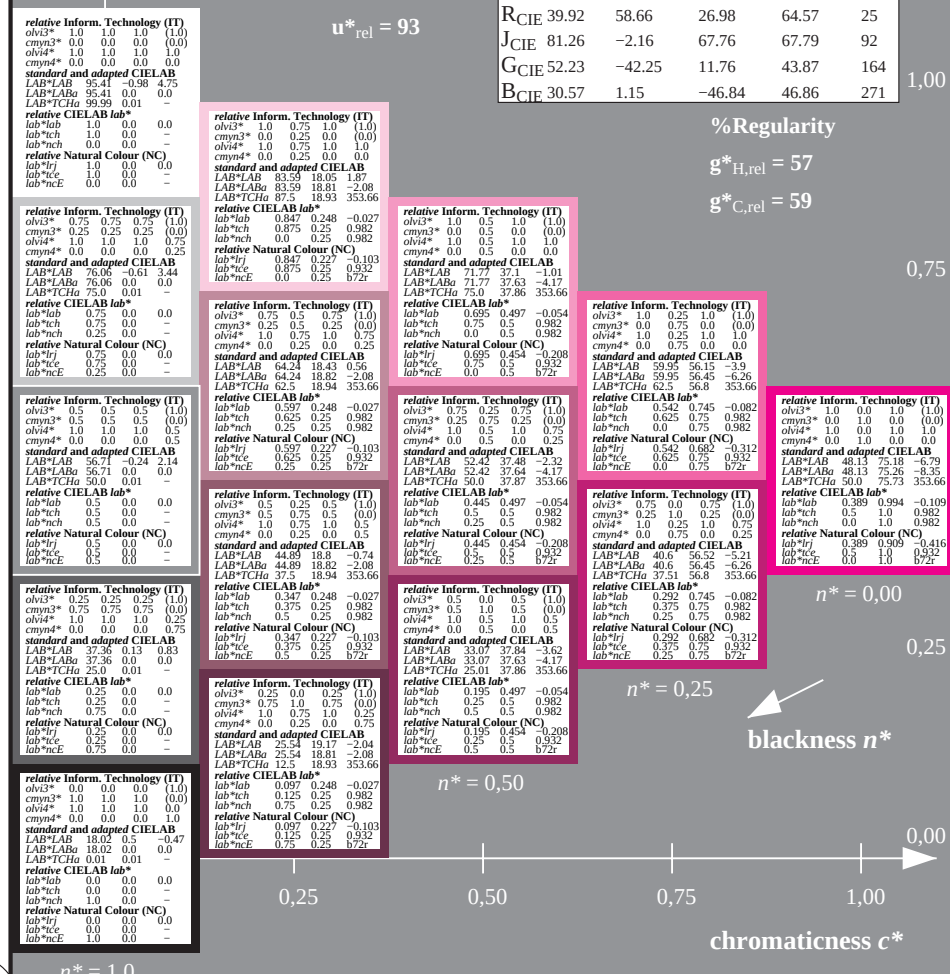


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

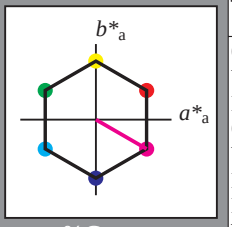


Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 330/360 = 0.917$
*lab*tch* and *lab*nch*

D65: hue M
LCH*Ma: 57 77 330
olv*Ma: 1.0 0.0 1.0

triangle lightness t^*

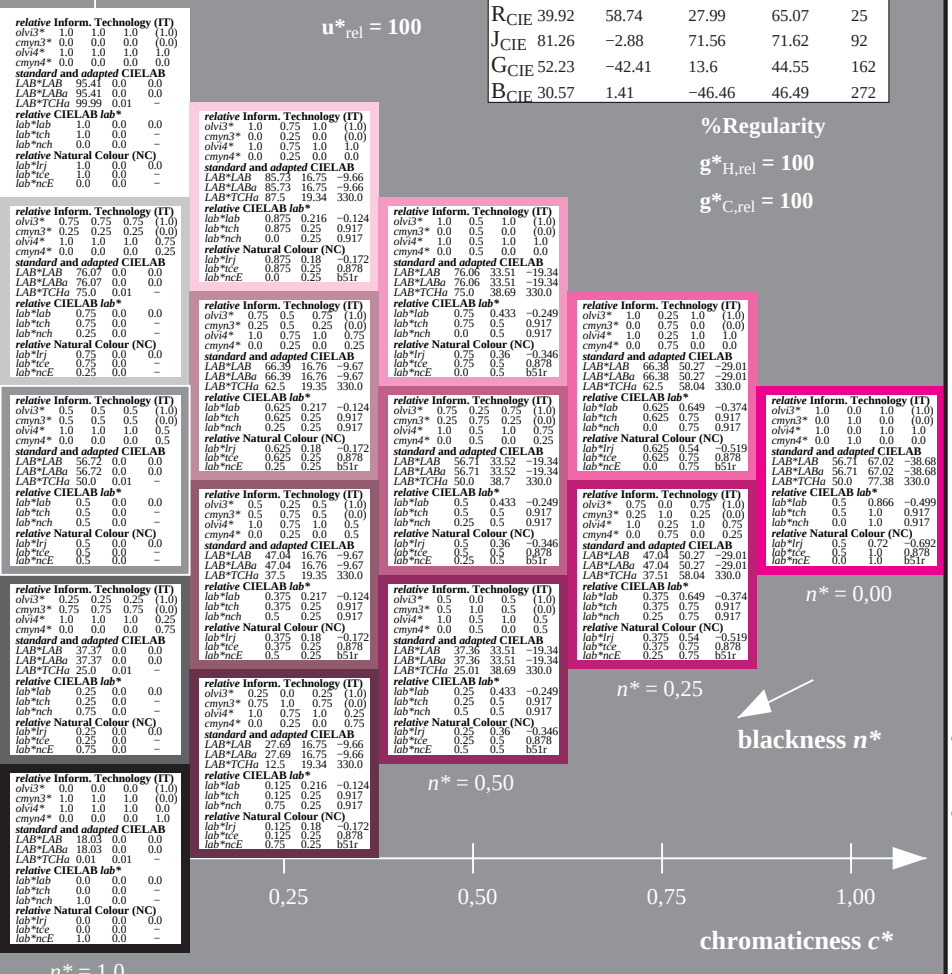


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



OE520−7, 5 step scales for constant CIELAB hue 354/360 = 0.982 (left)

5 step scales for constant CIELAB hue 330/360 = 0.917 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

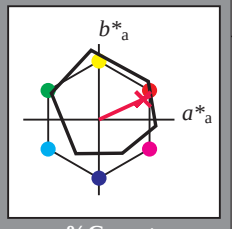
BAM registration: 20060101-OE52/10L/L52E06FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 7/10, Serie: 1/1, Page: 7 Page: count: 7

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 25/360 = 0.069$
*lab*tch* and *lab*nch*

D65: hue R
LCH*Ma: 48 75 25
olv*Ma: 1.0 0.0 0.32

triangle lightness t^*

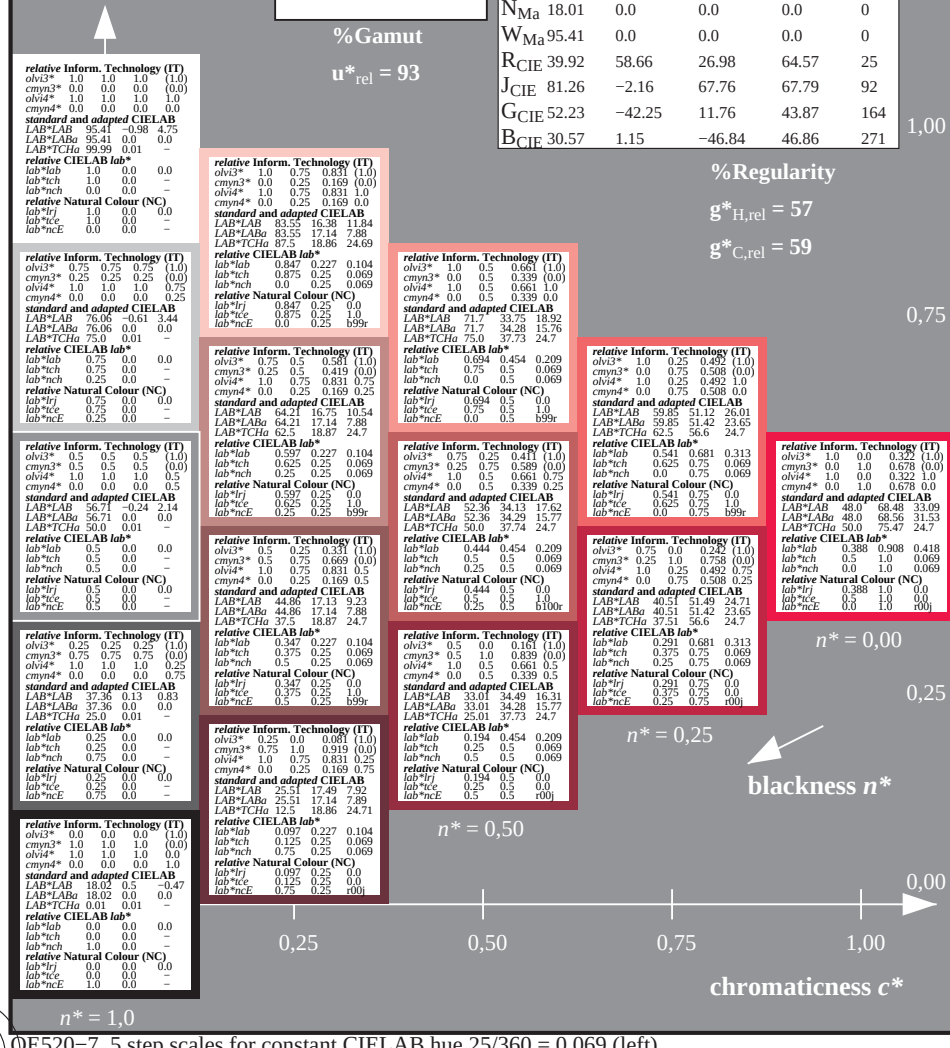


%Gamut
$u^*_{rel} = 93$

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

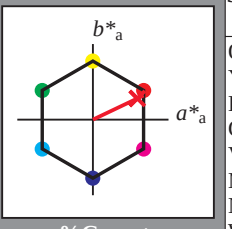


Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 25/360 = 0.071$
*lab*tch* and *lab*nch*

D65: hue R
LCH*Ma: 57 74 25
olv*Ma: 1.0 0.0 0.09

triangle lightness t^*

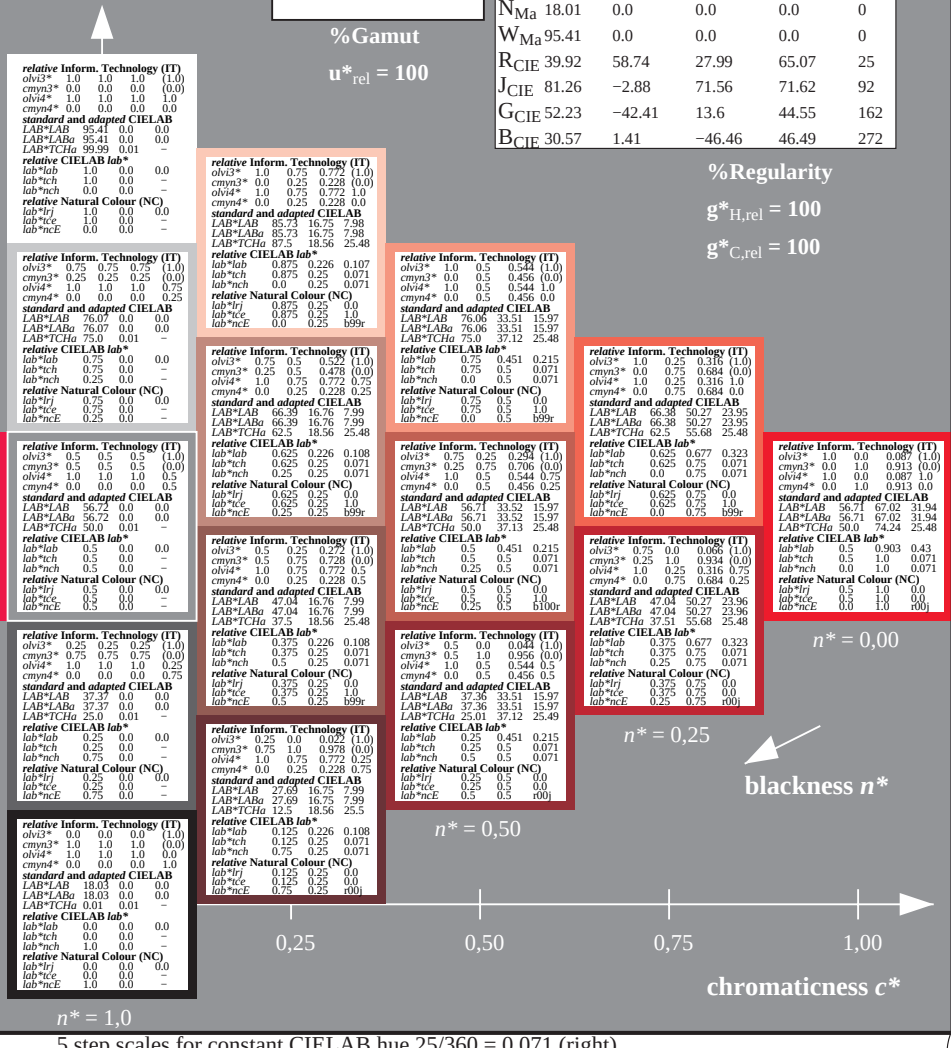


%Gamut
$u^*_{rel} = 100$

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel} = 100$
$g^*_{C,rel} = 100$



OE520−7, 5 step scales for constant CIELAB hue 25/360 = 0.069 (left)

5 step scales for constant CIELAB hue 25/360 = 0.071 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

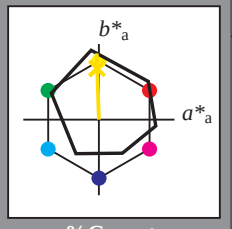
BAM registration: 20060101-OE52/10L/L52E07FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 8/10, Serie: 1/1, Page: 8 Page: count: 8

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 92/360 = 0.255$
*lab*tch* and *lab*nch*

D65: hue J
LCH*Ma: 86 88 92
olv*Ma: 1.0 0.9 0.0

triangle lightness t^*

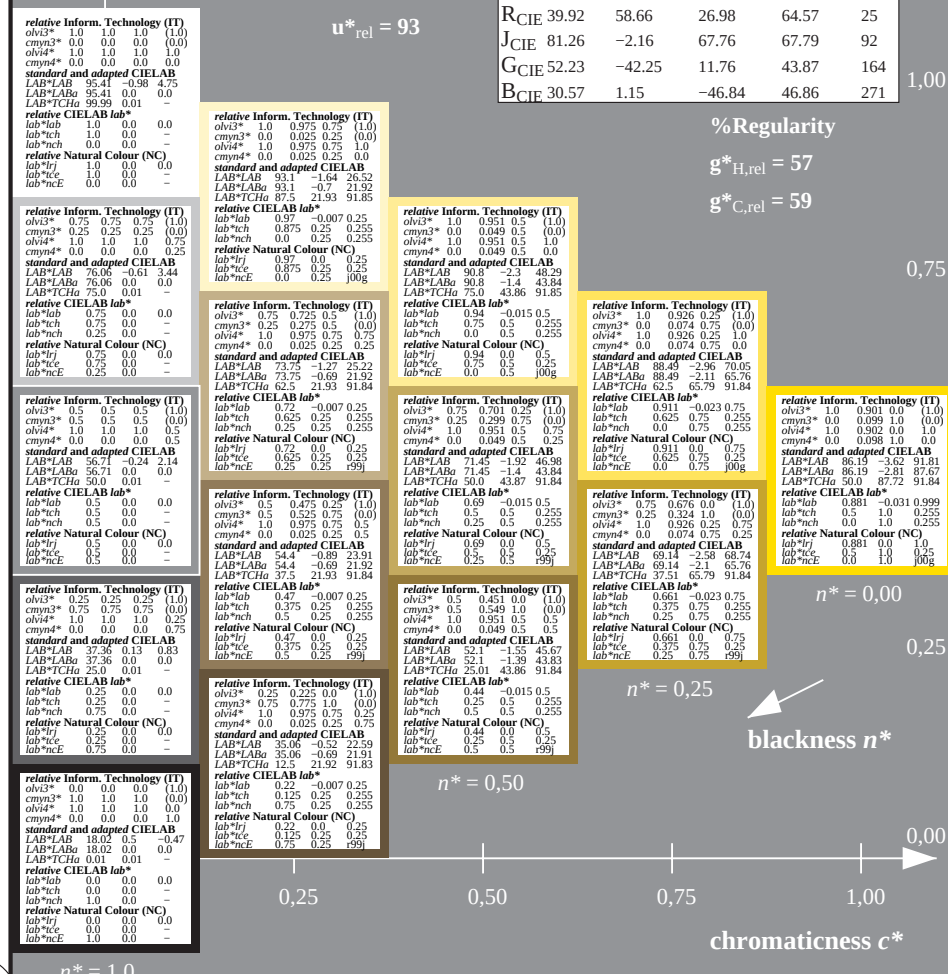


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



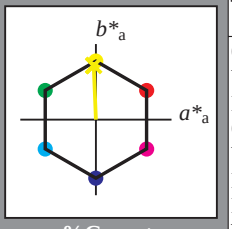
OE520−7, 5 step scales for constant CIELAB hue 92/360 = 0.255 (left)

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 92/360 = 0.256$
*lab*tch* and *lab*nch*

D65: hue J
LCH*Ma: 57 76 92
olv*Ma: 0.95 1.0 0.0

triangle lightness t^*

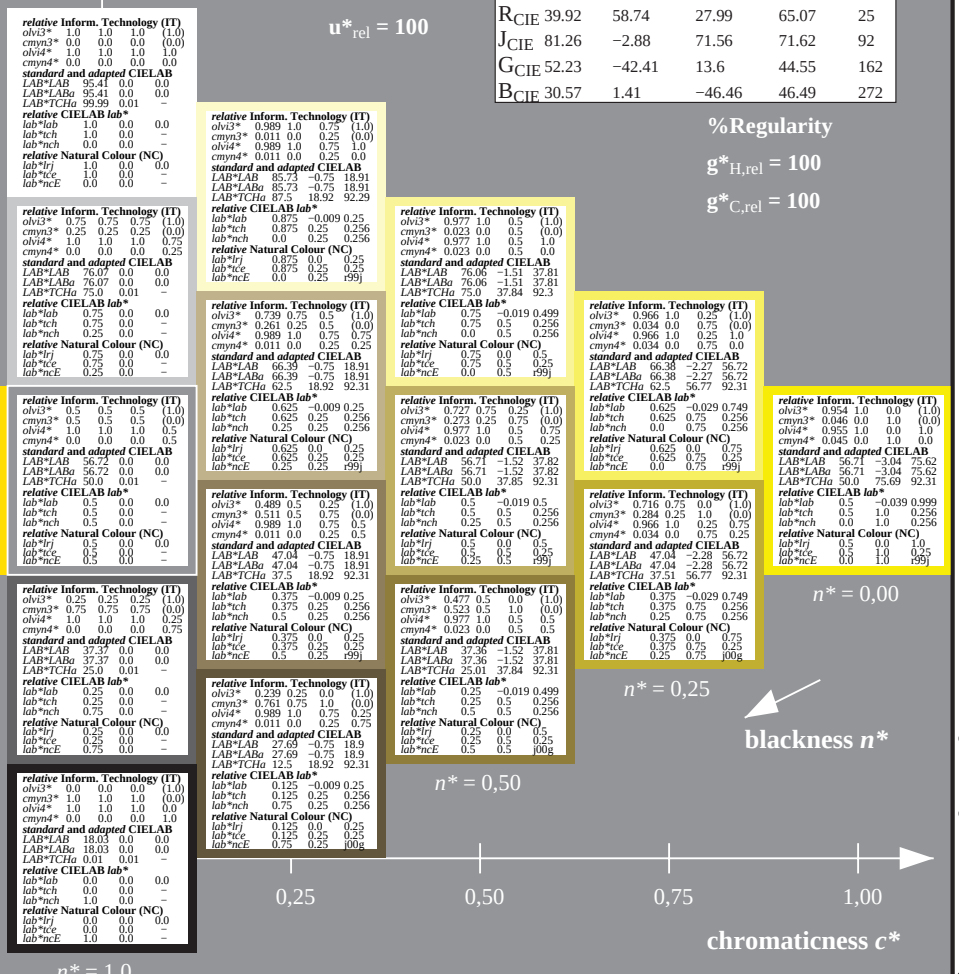


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



5 step scales for constant CIELAB hue 92/360 = 0.256 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

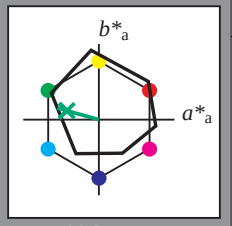
BAM registration: 20060101-OE52/10L/L52E08FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/OE52/ Form: 9/10, Serie: 1/1, Page: 9 Page: count: 9

Input: Colorimetric Offset Reflective System ORS18

for hue *h* = lab*h = 164/360 = 0.457*
*lab*tch* and *lab*nch*

D65: hue G
LCH*Ma: 53 57 164
olv*Ma: 0.0 1.0 0.25

triangle lightness *t**

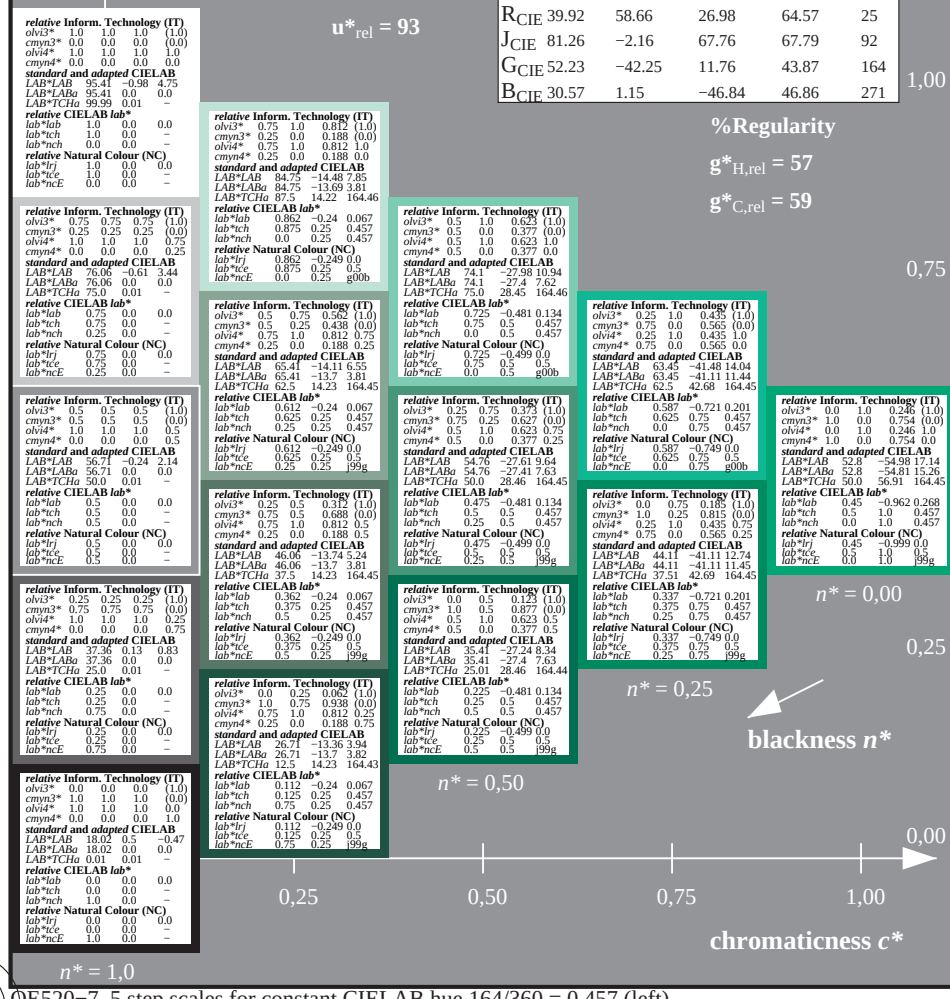


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



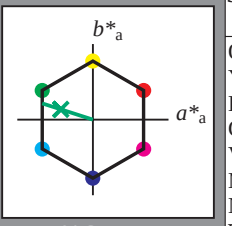
OE520−7, 5 step scales for constant CIELAB hue 164/360 = 0.457 (left)

Output: Colorimetric Standard Reflective System SRS18

for hue *h* = lab*h = 162/360 = 0.451*
*lab*tch* and *lab*nch*

D65: hue G
LCH*Ma: 57 70 162
olv*Ma: 0.0 1.0 0.22

triangle lightness *t**

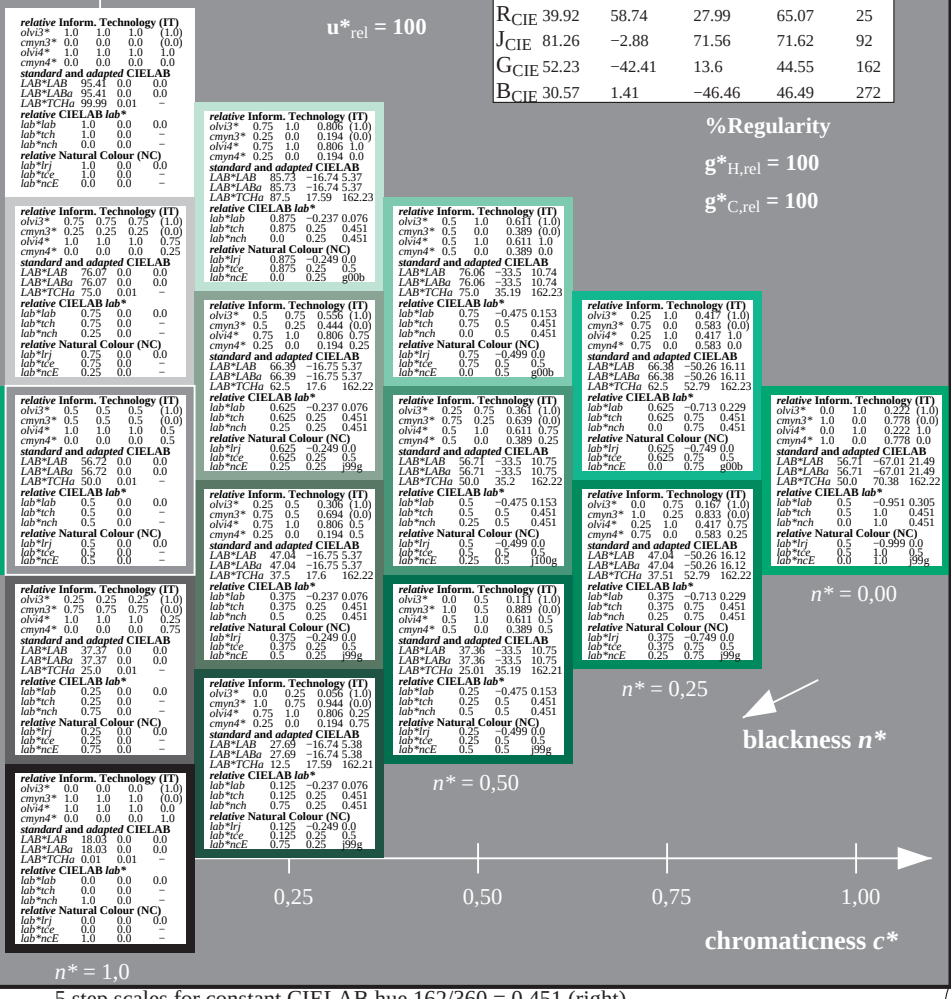


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



5 step scales for constant CIELAB hue 162/360 = 0.451 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

www.ps.bam.de/OE52/10L/L52E09FP.PS/.PDF; linearized output
F: Output Linearization (OL) data OE52/10L/L52E09FP.DAT in File (F)

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

BAM registration: 20060101-OE52/10L/L52E09FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta

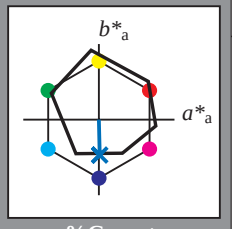
/OE52/ Form: 10/10,Serie: 1/1, Page: 10 Page: count: 10

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 271/360 = 0.754$
*lab*tch* and *lab*nch*

D65: hue B
LCH*Ma: 42 45 271
olv*Ma: 0.0 0.49 1.0

triangle lightness t^*

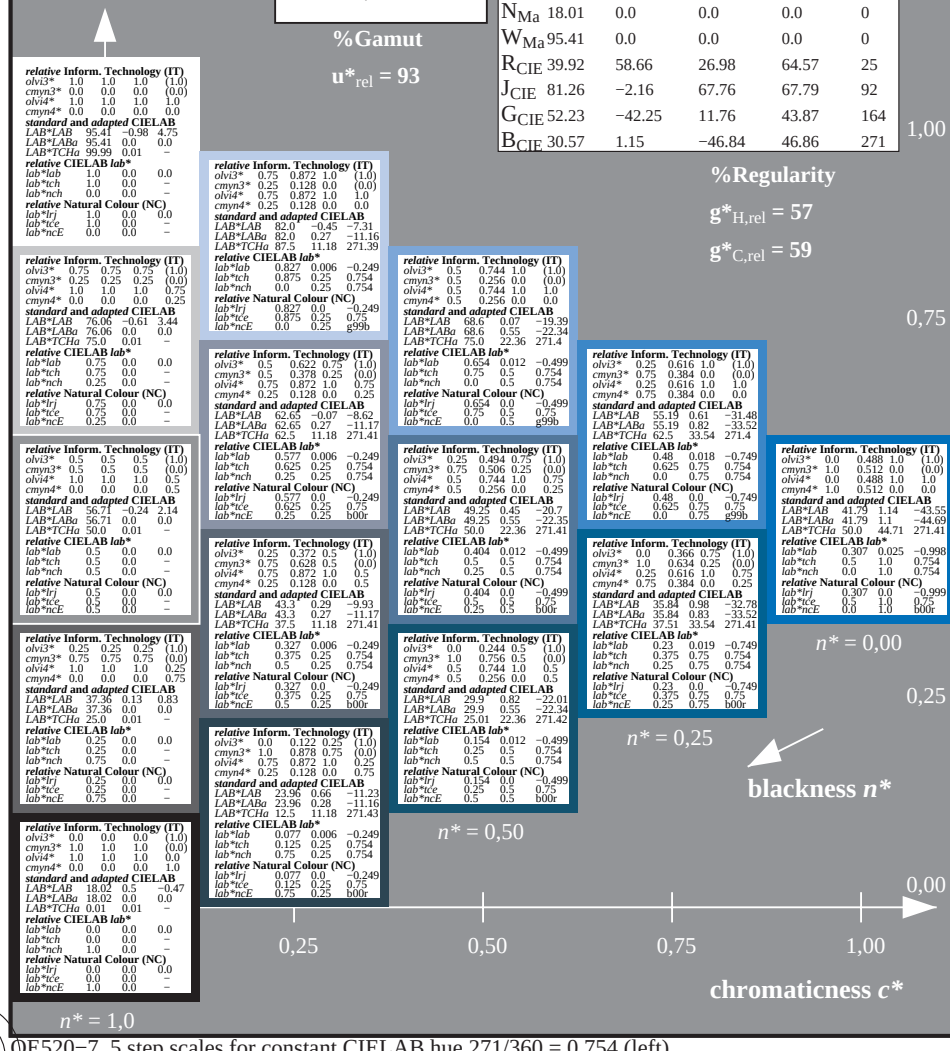


%Gamut
u^*_{rel} = 93

ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

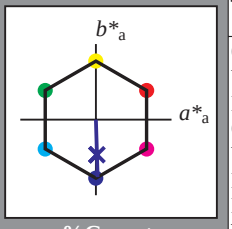


Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 272/360 = 0.755$
*lab*tch* and *lab*nch*

D65: hue B
LCH*Ma: 57 76 272
olv*Ma: 0.03 0.0 1.0

triangle lightness t^*

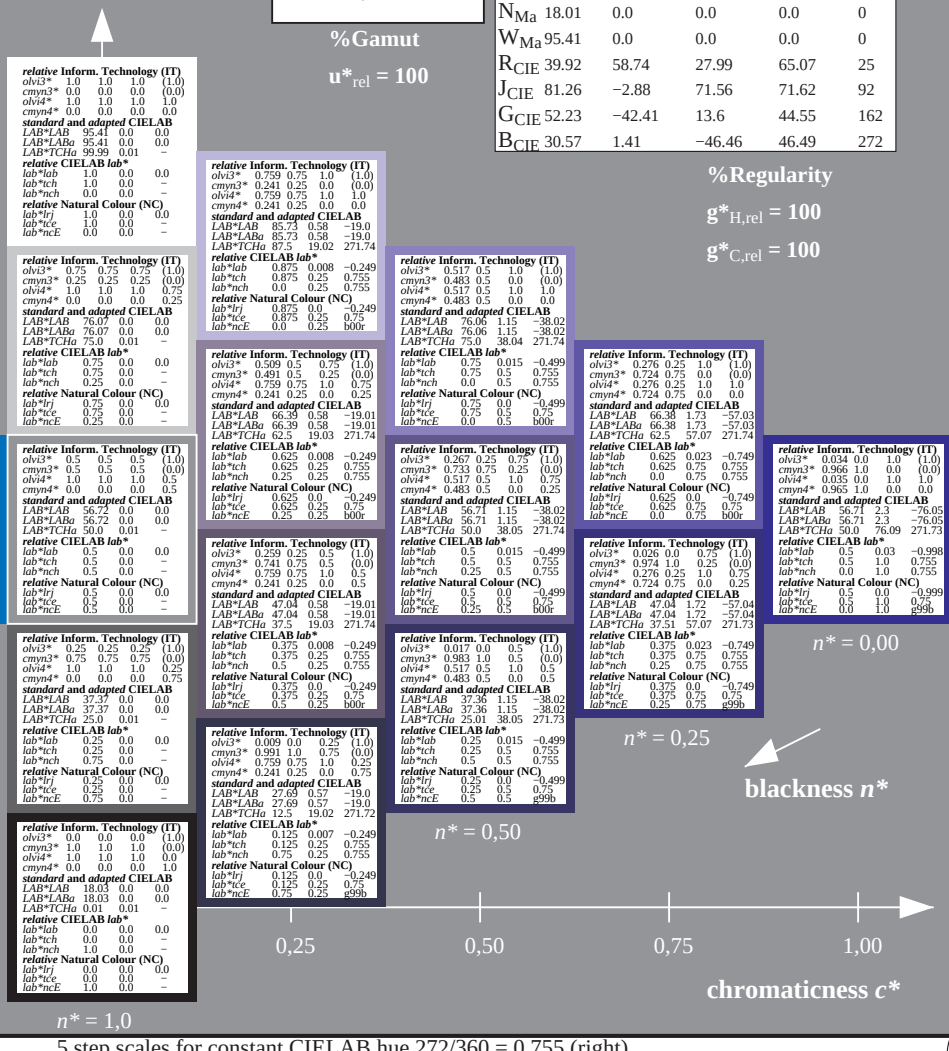


%Gamut
u^*_{rel} = 100

SRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



OE520−7, 5 step scales for constant CIELAB hue 271/360 = 0.754 (left)

5 step scales for constant CIELAB hue 272/360 = 0.755 (right)

BAM-test chart OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*