See for similar files: http://www.ps.bam.de/NE55/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1, CIELAB

BAM registration: 20060101-NE55/10S/S55E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta
NE55 Page: 1/16, Sect: 1/1, Dup: 1 Page: count 1

Input: Colorimetric Television Luminous System TLS00
for hue $h^* = lab^*h = 40/360 = 0.111$
lab*tch* and *lab*nch

D65: hue O
LCH*Ma: 51 100 40
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*

%Gamut

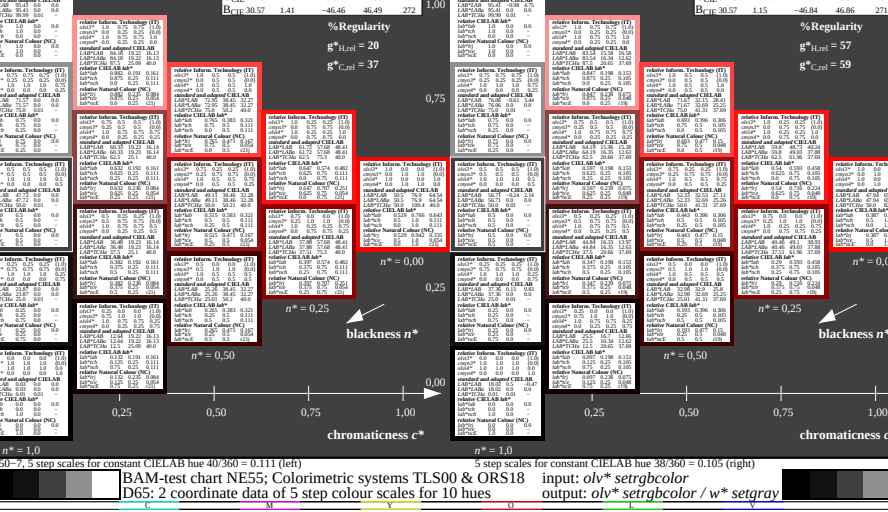
u^*_{rel} = 158

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	−20.69	90.75	93.08	103	
L_{Ma} 83.63	−82.75	79.9	115.04	136	
C_{Ma} 86.88	−46.16	−13.55	48.12	196	
V_{Ma} 30.39	76.06	−103.59	128.52	306	
M_{Ma} 57.3	34.35	−58.41	170.97	328	
N_{Ma} 0.01	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

$g^*_{H,rel}$ = 20

$g^*_{C,rel}$ = 37



N550−7, 5 step scales for constant CIELAB hue 40/360 = 0.111 (left)

Output: 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

	$L^*=L^*_a$	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

5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart NE55; Colorimetric systems TLS00 & ORS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *olv* setrgbcolor*
output: *olv* setrgbcolor / w* setgray*