www.ps.bam.de/OE50/L50E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data OE50/L50E00F1.DAT in File (F)

See for simlar files: http://www.ps.bam.de/OE50/
Technical information: http://www.ps.bam.de Version 2.1, to=0.0, CIELAB

BAM registration: 20060101-OE50/L50E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4a
OE50/L Format: 10/0, Sector: 0/1, 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 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

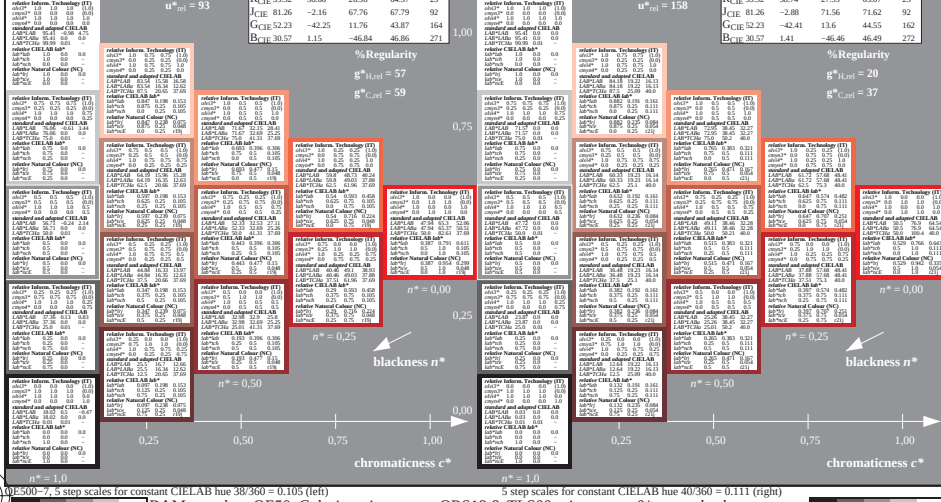
triangle lightness *t**

%Gamut
u*rel = 158

TLS00; adapted (a) CIELAB data

	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	94.35	−58.41	110.97	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



OE50/−7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)
5 step scales for constant CIELAB hue 40/360 = 0.111 (right)

BAM-test chart OE50; Colorimetric systems ORS18 & TLS00
D65: 2 coordinate data of 5 step colour scales for 10 hues

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