www.ps.bam.de/RE40/L40E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

See for similar files: http://www.ps.bam.de/RE40/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1

BAM registration: 20060101-RE40/L40E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta

Input: Colorimetric Offset Reflective System ORS18
for hue $h^* = lab^*h = 38/360 = 0.106$
lab*tch* and *lab*nch

A: hue O
LCH*Ma: 48 82 38
olv*Ma: 1.0 0.0 0.0

triangle lightness

%Gamut
$u^*_{rel} = 96$

ORS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	64.42	50.58	81.9	38
Y_{Ma}	92.62	2.41	86.36	86.39	88
L_{Ma}	50.9	−63.82	35.02	72.81	151
C_{Ma}	51.25	−53.68	−57.69	78.82	227
V_{Ma}	25.72	30.34	−44.37	53.76	304
M_{Ma}	56.25	70.59	7.57	70.99	6
N_{Ma}	18.11	0.0	0.0	0.0	0
W_{Ma}	95.6	0.0	0.0	0.0	0
R_{CIE}	47.79	60.85	41.08	73.41	34
J_{CIE}	83.82	6.52	66.9	67.22	84
G_{CIE}	49.0	−36.83	2.78	36.95	176
B_{CIE}	25.14	−18.35	−56.22	59.15	252

%Regularity
$g^*_{H,rel} = -385$
$g^*_{C,rel} = 62$

Output: Colorimetric Television Luminous System TLS00
for hue $h^* = lab^*h = 35/360 = 0.097$
lab*tch* and *lab*nch

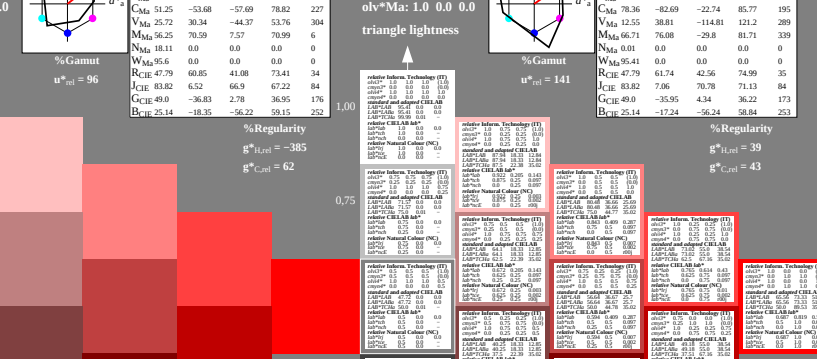
A: hue O
LCH*Ma: 66 90 35
olv*Ma: 1.0 0.0 0.0

triangle lightness

%Gamut
$u^*_{rel} = 141$

TLS00; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	65.56	73.34	51.39	89.55	35
Y_{Ma}	94.78	−3.49	52.24	52.36	94
L_{Ma}	77.48	−92.97	36.0	99.71	159
C_{Ma}	78.36	−82.69	−22.74	85.77	195
V_{Ma}	12.55	38.81	−114.81	121.2	289
M_{Ma}	66.71	76.08	−29.8	81.71	339
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	47.79	61.74	42.56	74.99	35
J_{CIE}	83.82	7.06	70.78	71.13	84
G_{CIE}	49.0	−35.95	4.34	36.22	173
B_{CIE}	25.14	−17.24	−56.24	58.84	253

%Regularity
$g^*_{H,rel} = 39$
$g^*_{C,rel} = 43$



RE40–7, 5 step scales for constant CIELAB hue 38/360 = 0.106 (left)
5 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart RE40; Colorimetric systems ORS18 & TLS00
A: 5 step colour scales and coordinate data for 10 hues

input: *olv* setrgbcolor*
output: *no change compared to input*

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