www.ps.bam.de/PE40/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/PE40/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1

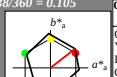
BAM registration: 20060101-PE40/L40E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4a

Input: Colorimetric Offset Reflective System ORS18
for hue $h^* = lab^*h = 38/360 = 0.105$
*lab*ich* and *lab*nch*

D50: hue O
LCH*Ma: 48 82 38
olv*Ma: 1.0 0.0 0.0

triangle lightness



%Gamut
$u^*_{rel} = 94$

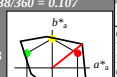
ORS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 47.94	65.05	50.54	82.38	38
Y_{Ma} 91.0	−4.72	90.58	90.7	93
L_{Ma} 50.9	−63.18	34.98	72.22	151
C_{Ma} 56.99	−39.34	−48.1	62.16	231
V_{Ma} 25.72	30.89	−44.4	54.09	305
M_{Ma} 49.99	75.76	−4.64	75.9	356
N_{Ma} 18.09	0.0	0.0	0.0	0
W_{Ma} 95.46	0.0	0.0	0.0	0
R_{CIE} 41.88	61.66	30.69	68.88	26
J_{CIE} 81.97	2.02	67.79	67.82	88
G_{CIE} 51.62	−41.32	9.74	42.46	167
B_{CIE} 29.2	−5.79	−49.61	49.96	263

%Regularity
$g^*_{H,rel} = 65$
$g^*_{C,rel} = 60$

Output: Colorimetric Television Luminous System TLS00
for hue $h^* = lab^*h = 38/360 = 0.107$
*lab*ich* and *lab*nch*

D50: hue O
LCH*Ma: 54 101 38
olv*Ma: 1.0 0.0 0.0

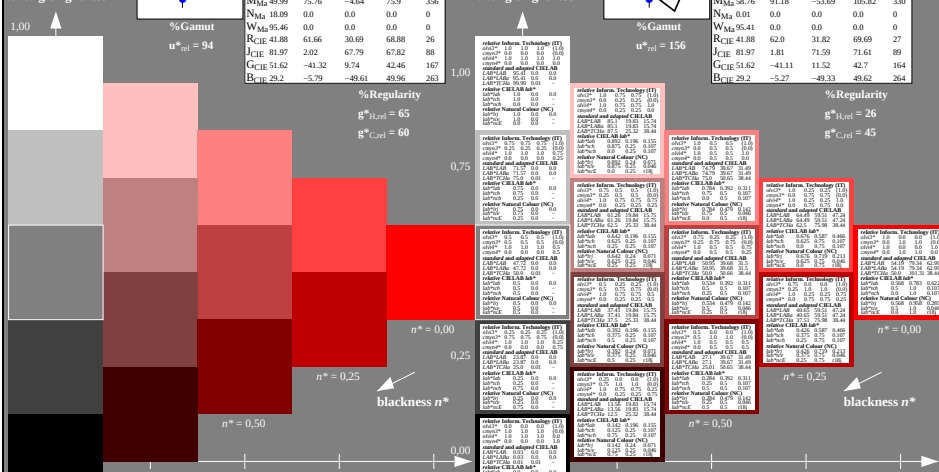
triangle lightness



%Gamut
$u^*_{rel} = 156$

TLS00; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 54.19	79.36	63.0	101.33	38
Y_{Ma} 93.44	−14.18	82.59	83.8	100
L_{Ma} 82.82	−83.73	70.41	109.41	140
C_{Ma} 85.22	−55.9	−15.78	58.1	196
V_{Ma} 25.61	67.05	−108.87	127.87	302
M_{Ma} 58.76	91.18	−53.69	105.82	330
N_{Ma} 0.01	0.0	0.0	0.0	0
W_{Ma} 95.41	0.0	0.0	0.0	0
R_{CIE} 41.88	62.0	31.82	69.69	27
J_{CIE} 81.97	1.81	71.59	71.61	89
G_{CIE} 51.62	−41.11	11.52	42.7	164
B_{CIE} 29.2	−5.27	−49.33	49.62	264

%Regularity
$g^*_{H,rel} = 26$
$g^*_{C,rel} = 45$



PE400–7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)

5 step scales for constant CIELAB hue 38/360 = 0.107 (right)

BAM-test chart PE40; Colorimetric systems ORS18 & TLS00
D50: 5 step colour scales and coordinate data for 10 hues

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