www.ps.bam.de/NE59/10S/S59E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data NE59/10S/S59E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/NE59/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1, CIELAB

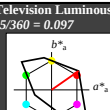
BAM registration: 20060101-NE59/10S/S59E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta
NIPDA Fogra Media Wedge V3.0b, Screen 133, Dot gain 20 %, Page: cover 1

Input: Colorimetric Television Luminous System TLS18
for hue $h^* = lab^*h = 35/360 = 0.097$
lab*tch* and *lab*nch

D65: hue O
LCH*Ma: 53 87 35
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



TLS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	52.76	71.63	49.88	87.29	35
Y_{Ma}	92.74	−20.02	84.97	87.3	103
L_{Ma}	84.0	−78.98	73.94	108.2	137
C_{Ma}	87.14	−44.41	−13.11	46.32	196
V_{Ma}	35.47	64.92	−95.06	115.12	304
M_{Ma}	59.01	89.33	−55.67	105.26	328
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
$g^*_{H,rel} = 22$
$g^*_{C,rel} = 40$

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 Television Luminous System TLS18
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lab*tch* and *lab*nch

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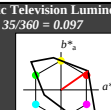

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0,25 0,50 0,75 1,00
chromaticness c^*

NE590−7, 5 step scales for constant CIELAB hue 35/360 = 0.097 (left)

5 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart NE59; Colorimetric systems TLS18 & TLS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

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