www.ps.bam.de/NE58/10Q/Q58E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data NE58/10Q/Q58E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/NE58/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1, CIELAB

BAM registration: 20060101-NE58/10Q/Q58E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta
NIQSA Format 1.01, Seite 1.1, Page : count 1.

Input: Colorimetric Television Luminous System TLS70
for hue $h^* = lab^*h = 22/360 = 0.061$
lab*tch* and *lab*nch

D65: hue O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0
triangle lightness t^*

%Gamut

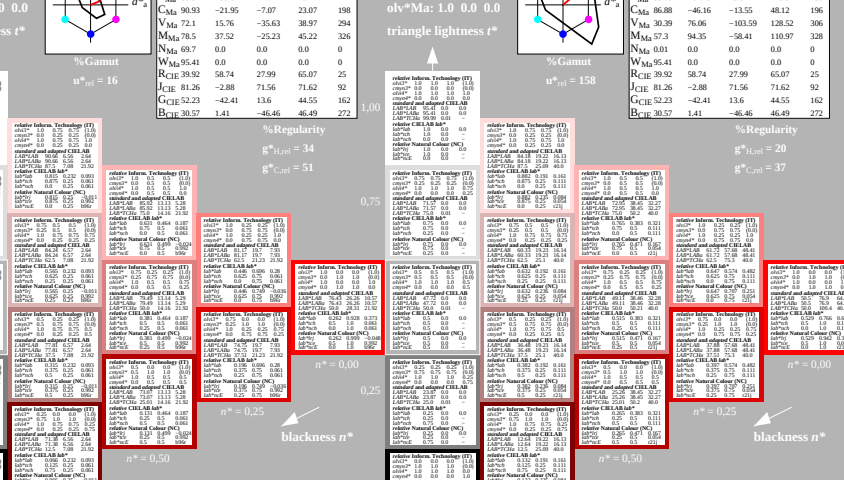
$u^*_{rel} = 16$

TLS70; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 76.43	26.27	10.57	28.32	22
M_{Ma} 93.93	−10.76	34.63	36.27	107
L_{Ma} 89.32	−35.8	27.64	45.24	142
C_{Ma} 90.93	−21.95	−7.07	23.07	198
Y_{Ma} 72.1	15.76	−35.63	38.97	294
G_{Ma} 78.5	37.52	−25.23	45.22	326
N_{Ma} 69.7	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

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$



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
M_{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
Y_{Ma} 30.39	76.06	−103.59	128.52	306
G_{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

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

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

NE580−7, 5 step scales for constant CIELAB hue 22/360 = 0.061 (left)

5 step scales for constant CIELAB hue 40/360 = 0.111 (right)

BAM-test chart NE58; Colorimetric systems TLS70 & TLS00
D65: 2 coordinate data of 5 step colour scales for 10 hues

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