www.ps.bam.de/NE56/L56E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data NE56/L56E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/NE56/
Technical information: http://www.ps.bam.de Version 2.1, io=1.1, CIELAB

BAM registration: 20060101-NE56/L56E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

Input: Colorimetric Television Luminous System 1TLS18

for hue $h^* = lab^*h = 35/360 = 0.097$
*lab*tch* and *lab*nch*

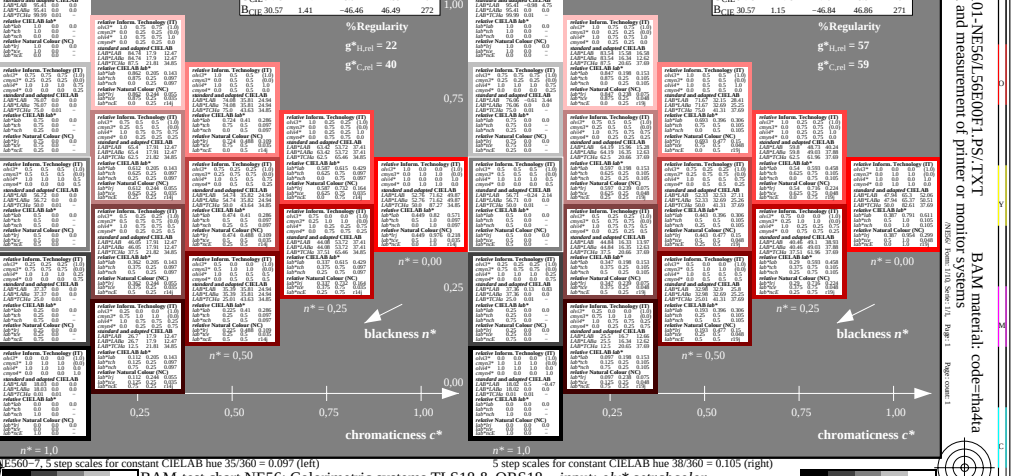
D65: hue O
LCH*Ma: 53 87 35
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*

%Gamut
$u^*_{rel} = 118$

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	115.10	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
$g^*_{H,rel} = 22$
$g^*_{C,rel} = 40$



Output: 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
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

NE560–7, 5 step scales for constant CIELAB hue 35/360 = 0.097 (left)

5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart NE56; Colorimetric systems TLS18 & ORS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

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

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