Input: Colorimetric Television Luminous System TLS00

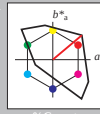
for hue $h^* = lab^*h = 40/360 = 0.111$

LAB*LCH, LAB*NCH

D65: hue O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0



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

%Gamut

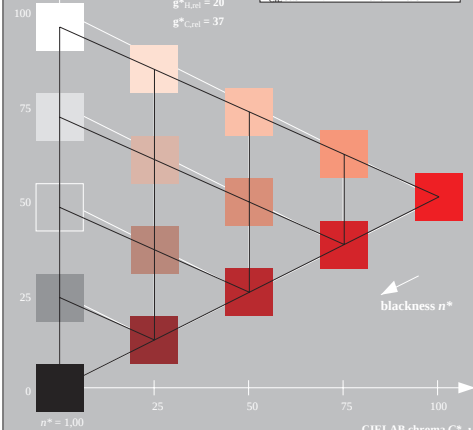
u^*_{rel} = 158

%Regularity

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

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

CIELAB lightness L^*



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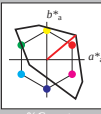

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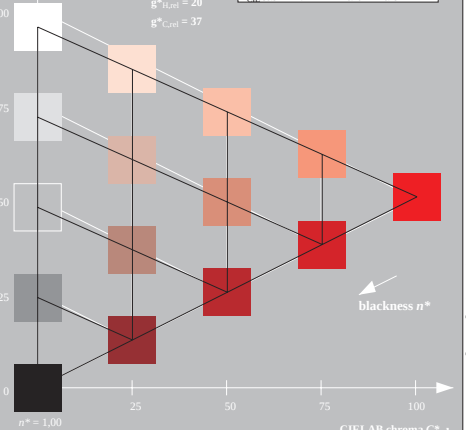

OE340−7, 5 step scales for constant CIELAB hue 40/360 = 0.111 (left)

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

BAM-test chart OE34; Colorimetric systems TLS00 & TLS00
D65: Coordinate systems of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*

See for similar files: http://www.ps.bam.de/OE34/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0, CIELAB

BAM registration: 20060101-OE34/10Q/Q34E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
OEBA Form: 1/16, Seite: 13, Page: 1 Page count: 1