BAM registration: 20060101-OE49/10S/S49E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=tha4ta
OE49, Form=10L Sect=1L, Page=1 Page: count 1

See for similar files: http://www.ps.bam.de/OE49/
Technical information: http://www.ps.bam.de Version 2.1, io=0.0, CIELAB

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

%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	
Y_{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	
V_{Ma} 72.1	15.76	−35.63	38.97	294	
M_{Ma} 78.5	37.52	−25.23	45.22	326	
N_{Ma} 69.7	0.0	0.0	0.0	0	
W_{Ma5} 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

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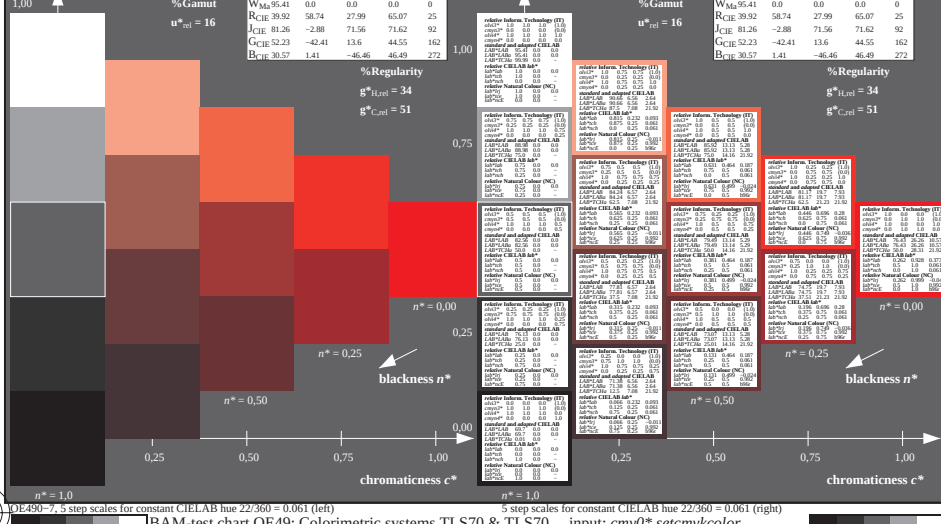

OE490−7, 5 step scales for constant CIELAB hue 22/360 = 0.061 (left) 5 step scales for constant CIELAB hue 22/360 = 0.061 (right)

BAM-test chart OE49; Colorimetric systems TLS70 & TLS70
D65: 5 step colour scales and coordinate data for 10 hues

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