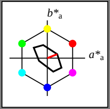
www.ps.bam.de/NE28/L28E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Input: Colorimetric Television Luminous System TLS70

for hue *h* = lab*h = 22/360 = 0.061*
lab*tch* and *lab*nch

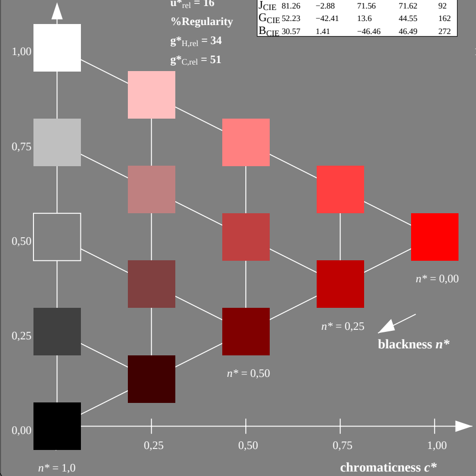
D65: hue O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	76.43	26.27	10.57	28.32	22
Y_m	93.93	−10.76	34.63	36.27	107
L_m	89.32	−35.8	27.64	45.24	142
C_m	90.93	−21.95	−7.07	23.07	198
V_m	72.1	15.76	−35.63	38.97	294
M_m	78.5	37.52	−25.23	45.22	326
N_m	69.7	0.0	0.0	0.0	0
W_m	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

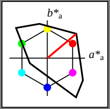
triangle lightness *t*



Output: Colorimetric Television Luminous System TLS00

for hue *h* = lab*h = 40/360 = 0.111*
LAB*LCH, LAB*NCH

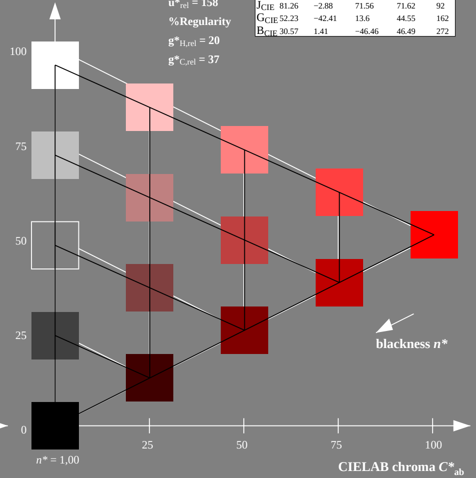
D65: hue O
LCH*Ma: 51 100 40
olv*Ma: 1.0 0.0 0.0



%Gamut
u*rel = 158
%Regularity
g*H,rel = 20
g*C,rel = 37

TLS00; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	50.5	76.92	64.55	100.42	40
Y_m	92.66	−20.69	90.75	93.08	103
L_m	83.63	−82.75	79.9	115.04	136
C_m	86.88	−46.16	−13.55	48.12	196
V_m	30.39	76.06	−103.59	128.52	306
M_m	57.3	94.35	−58.41	110.97	328
N_m	0.01	0.0	0.0	0.0	0
W_m	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

CIELAB lightness *L*



NE280−7, 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 NE28; Colorimetric systems TLS70 & TLS00
D65: Coordinate systems of 5 step colour scales for 10 hues

input: *olv* setrgbcolor*
output: *no change compared to input*

See for similar files: http://www.ps.bam.de/NE28/
Technical information: http://www.ps.bam.de Version 2.1, io=1,1

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