

Input: Colorimetric Television Luminous System TLS00

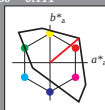
for hue $h^* = lab^*h = 40/360 = 0.111$
 lab^*ch and lab^*nh

D65: hue O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



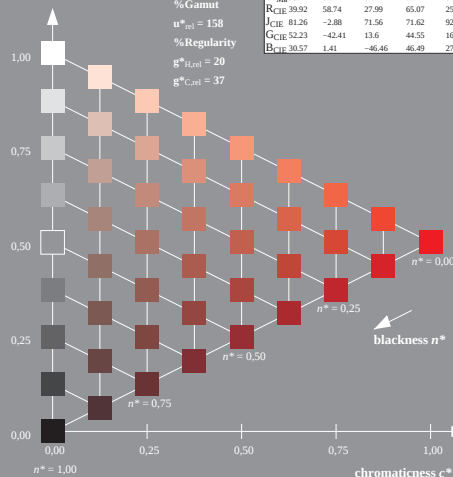
%Gamut

$u^*_{rel} = 158$

%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_{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

Output: Colorimetric Television Luminous System TLS00

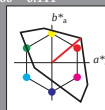
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triangle lightness t^*



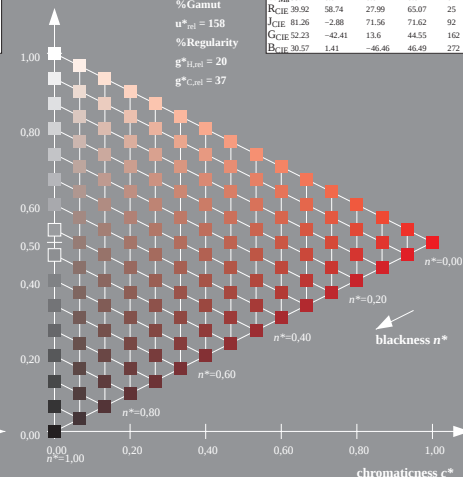
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OE740-7, 9 step scales for constant CIE LAB hue 40/360 = 0.111 (left)

16 step scales for constant CIE LAB hue 40/360 = 0.111 (right)

BAM-test chart OE74; Colorimetric systems TLS00 & TLS00
D65: 9 and 16 step colour scales for 10 hues

input: `cmY0* setcmYcolor`
output: `cmY0* / 000n* setcmYcolor`