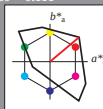


Input: Colorimetric Television Luminous System TLS00

for hue $h^* = \text{lab}^*h = 40/360 = 0.111$
 lab^*ch and lab^*nh

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

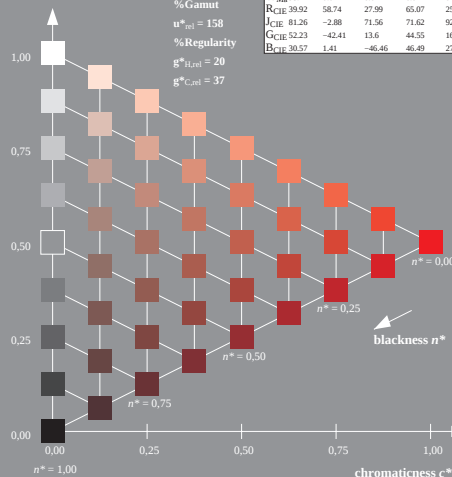
triangle lightness t^*



TLS00; adapted (a) CIELAB data

$L^*=L_a^*$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{M_0}	50.5	76.92	64.55	100.42
Y_{M_0}	92.66	-20.69	90.75	93.08
L_{M_0}	83.63	-82.75	79.9	115.04
C_{M_0}	86.88	-46.16	-13.55	48.12
V_{M_0}	30.39	76.06	-103.59	128.52
M_{M_0}	57.3	94.35	-58.41	110.97
N_{M_0}	0.01	0.0	0.0	0.0
W_{M_0}	95.41	0.0	0.0	0.0
R_{CIE}	39.92	58.74	27.99	65.07
J_{CIE}	81.26	-2.88	71.56	71.62
G_{CIE}	52.23	-42.41	13.6	44.55
B_{CIE}	30.57	1.41	-46.46	46.49

%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$



OE750-7, 9 step scales for constant CIELAB hue 40/360 = 0.111 (left)

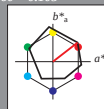
BAM-test chart OE75; Colorimetric systems TLS00 & ORS18
D65: 9 and 16 step colour scales for 10 hues

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = \text{lab}^*h = 38/360 = 0.105$
 lab^*ch and lab^*nh

D65: hue O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

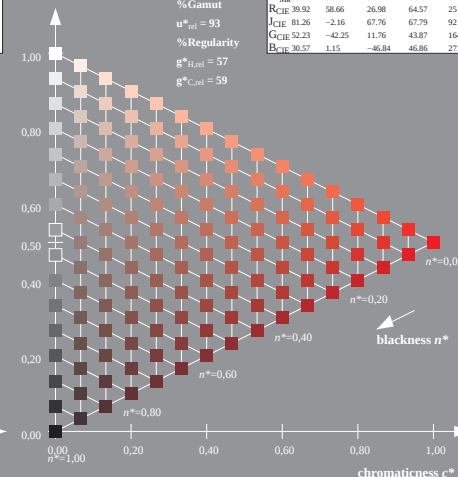
triangle lightness t^*



ORS18; adapted (a) CIELAB data

$L^*=L_a^*$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{M_0}	47.94	65.39	50.52	82.63
Y_{M_0}	90.37	-10.26	91.75	92.32
L_{M_0}	50.9	-62.83	34.96	71.91
C_{M_0}	58.62	-30.34	-45.01	54.3
V_{M_0}	25.72	31.1	-44.4	54.22
M_{M_0}	48.13	75.28	-8.36	75.74
N_{M_0}	18.01	0.0	0.0	0.0
W_{M_0}	95.41	0.0	0.0	0.0
R_{CIE}	39.92	58.66	26.98	64.57
J_{CIE}	81.26	-2.16	67.76	67.79
G_{CIE}	52.23	-42.25	11.76	43.87
B_{CIE}	30.57	1.15	-46.84	46.86

%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



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

input: $\text{cmy0}^* \text{setcmykcolor}$
output: $\text{cmy0}^* / 000n^* \text{setcmykcolor}$