

Input: Colorimetric Television Luminous System TLS18

for hue $h^* = lab^*h = 35/360 = 0.097$

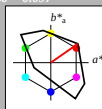
lab^*ch and lab^*nch

D65: hue 0

LCH*Ma: 53 87 35

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 118$

%Regularity

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

TLS18; adapted (a) CIELAB data

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{M_2} 52.76	71.63	49.88	87.29	35
Y_{M_2} 92.74	-20.02	84.97	87.3	103
L_{M_2} 84.0	-78.98	73.94	108.2	137
C_{M_2} 87.14	-44.41	-13.11	46.32	196
V_{M_2} 35.47	64.92	-95.06	115.12	304
M_{M_2} 59.01	89.33	-55.67	105.26	328
N_{M_2} 18.01	0.0	0.0	0.0	0
W_{M_2} 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 TLS18

for hue $h^* = lab^*h = 35/360 = 0.097$

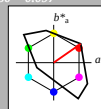
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triangle lightness t^*



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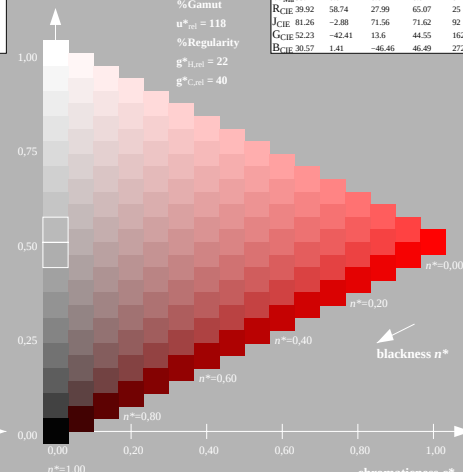
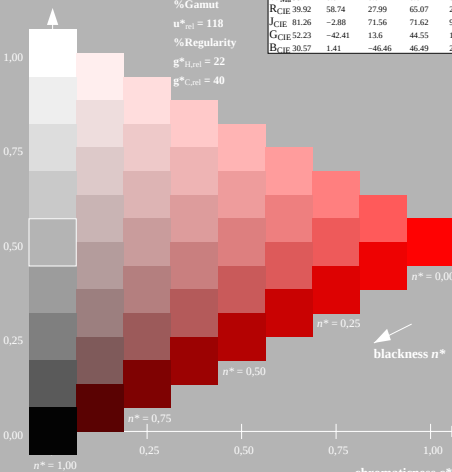
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NE99-7, 9 step scales for constant CIELAB hue 35/360 = 0.097 (left)

16 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart NE99; Colorimetric systems TLS18 & TLS18

D65: 9 and 16 step colour scales for 10 hues

input: `olv*setrgbcolor`

output: `olv*setrgbcolor / w*setgray`