

Input and output: Television Luminous System TLS00a

data for any colour:

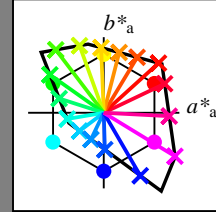
$LAB^*LAB_{Ma}$  and  $LAB^*LCH_{Ma}$

elementary and device hue text:

$u^*$  and  $d^*$

TLS00a; adapted (a) CIELAB data

$u^*$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$d^*$
r00j	51.95	80.62	38.41	89.3	25	m79o
r25j	52.4	72.52	65.73	97.88	42	o03y
r50j	64.61	44.24	73.32	85.63	59	o30y
r75j	74.89	20.46	79.71	82.29	76	o56y
j00g	85.23	-3.48	86.13	86.2	92	o82y
j25g	91.02	-31.95	88.78	94.35	110	y21l
j50g	86.44	-63.37	83.29	104.66	127	y73l
j75g	84.65	-71.14	50.29	87.12	145	l14c
g00b	85.75	-58.84	18.86	61.79	162	l43c
g25b	86.69	-48.26	-8.16	48.94	190	l88c
g50b	80.3	-31.91	-24.03	39.95	217	c19v
g75b	73.34	-16.86	-35.12	38.96	244	c43v
b00r	64.87	1.48	-48.64	48.66	272	c68v
b25r	43.19	48.37	-83.19	96.23	300	c93v
b50r	57.26	94.22	-57.5	110.38	329	m00o
b75r	54.32	86.7	-4.48	86.82	357	m40o



%Gamut

$u^*_{rel} = 158$

%Regularity

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	50.5	76.91	64.55	100.41	40
Y <sub>Ma</sub>	92.66	-20.68	90.75	93.08	103
L <sub>Ma</sub>	83.62	-82.74	79.9	115.02	136
C <sub>Ma</sub>	86.88	-46.15	-13.54	48.1	196
V <sub>Ma</sub>	30.39	76.06	-103.6	128.52	306
M <sub>Ma</sub>	57.31	94.35	-58.4	110.96	328
N <sub>Ma</sub>	0.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.89	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272

