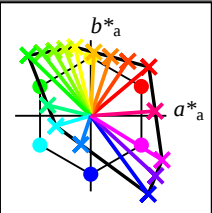


Input and output: Television Luminous System TLS00a

data for any colour:
 LAB^*LAB_{Ma} and LAB^*LCH_{Ma}
device and elementary hue text:
 d^* and u^*

TLS00a; adapted (a) CIELAB data							
d^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*	
$o00y$	50.5	76.91	64.55	100.41	40	$r22j$	
$o25y$	62.51	49.1	72.02	87.16	56	$r45j$	
$o50y$	72.38	26.27	78.15	82.44	71	$r68j$	
$o75y$	81.91	4.22	84.07	84.17	87	$r91j$	
$y00l$	92.66	-20.68	90.75	93.08	103	$j15g$	
$y25l$	90.7	-34.16	88.39	94.76	111	$j27g$	
$y50l$	88.62	-48.44	85.9	98.61	119	$j38g$	
$y75l$	86.31	-64.27	83.13	105.08	128	$j50g$	
$l00c$	83.62	-82.74	79.9	115.02	136	$j62g$	
$l50c$	85.92	-56.94	14.01	58.64	166	$g04b$	
$c00v$	86.88	-46.15	-13.54	48.1	196	$g31b$	
$c50v$	71.5	-12.87	-38.06	40.18	251	$g81b$	
$v00m$	30.39	76.06	-103.6	128.52	306	$b30r$	
$v50m$	44.84	85.88	-79.34	116.92	317	$b40r$	
$m00o$	57.31	94.35	-58.4	110.96	328	$b49r$	
$m50o$	53.74	85.19	6.14	85.42	4	$b81r$	



%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_{Ma}	50.5	76.91	64.55	100.41	40	
Y_{Ma}	92.66	-20.68	90.75	93.08	103	
L_{Ma}	83.62	-82.74	79.9	115.02	136	
C_{Ma}	86.88	-46.15	-13.54	48.1	196	
V_{Ma}	30.39	76.06	-103.6	128.52	306	
M_{Ma}	57.31	94.35	-58.4	110.96	328	
N_{Ma}	0.01	0.0	0.0	0.0	0	
W_{Ma}	95.41	0.0	0.0	0.0	0	
O_{CIE}	39.92	58.74	27.99	65.07	25	
Y_{CIE}	81.26	-2.89	71.56	71.62	92	
L_{CIE}	52.23	-42.42	13.6	44.55	162	
V_{CIE}	30.57	1.41	-46.47	46.49	272	

