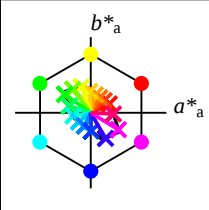


Input and output: Television Luminous System TLS70a

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

TLS70a; adapted (a) CIELAB data							
u^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	d^*	
$r00j$	77.25	24.54	11.69	27.18	25	$o04y$	
$r25j$	80.45	17.76	16.1	23.97	42	$o23y$	
$r50j$	83.18	11.98	19.85	23.19	59	$o43y$	
$r75j$	85.97	6.08	23.69	24.45	76	$o62y$	
$j00g$	89.38	-1.15	28.38	28.4	92	$o82y$	
$j25g$	93.65	-12.31	34.2	36.35	110	$y07l$	
$j50g$	91.56	-23.62	31.04	39.01	127	$y56l$	
$j75g$	89.47	-34.52	24.4	42.27	145	$l04c$	
$g00b$	90.18	-28.42	9.11	29.84	162	$l35c$	
$g25b$	90.78	-23.22	-3.93	23.55	190	$l84c$	
$g50b$	87.8	-15.7	-11.82	19.65	217	$c20v$	
$g75b$	84.13	-8.35	-17.39	19.29	244	$c48v$	
$b00r$	79.6	0.74	-24.26	24.28	272	$c76v$	
$b25r$	73.24	19.64	-33.78	39.08	300	$v19m$	
$b50r$	78.33	36.61	-22.34	42.89	329	$m04o$	
$b75r$	77.13	30.08	-1.55	30.12	357	$m55o$	



%Gamut
 $u_{rel}^* = 16$
%Regularity
 $g_{H,rel}^* = 34$
 $g_{C,rel}^* = 51$

TLS70a; adapted (a) CIELAB data						
Name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
O_{Ma}	76.43	26.27	10.57	28.32	22	
Y_{Ma}	93.93	-10.77	34.63	36.27	107	
L_{Ma}	89.32	-35.81	27.64	45.24	142	
C_{Ma}	90.93	-21.96	-7.08	23.07	198	
V_{Ma}	72.1	15.76	-35.64	38.97	294	
M_{Ma}	78.5	37.52	-25.24	45.22	326	
N_{Ma}	69.7	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	-2.89	71.56	71.62	92	
G_{CIE}	52.23	-42.42	13.6	44.55	162	
B_{CIE}	30.57	1.41	-46.47	46.49	272	

