

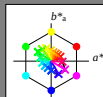
Input and output: Television Luminous System TLS70a

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^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	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	104c			
g00b	90.18	-28.42	9.11	29.84	162	135c			
g25b	90.78	-23.22	-3.93	23.55	190	184c			
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^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	d^*
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	

