

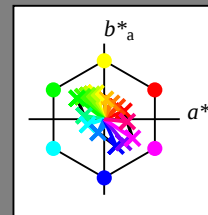
Input and output: Television Luminous System TLS70a

data for any colour:

$LAB*LAB_{Ma}$ and $LAB*LCH_{Ma}$
device and elementary hue text:
 d^* and u^*

TLS70a; adapted (a) CIELAB data

d^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*
<i>o00y</i>	76.43	26.27	10.57	28.32	22	<i>b96r</i>
<i>o25y</i>	80.63	17.37	16.35	23.86	43	<i>r26j</i>
<i>o50y</i>	84.1	10.03	21.12	23.38	65	<i>r58j</i>
<i>o75y</i>	87.95	1.88	26.42	26.48	86	<i>r90j</i>
<i>y00l</i>	93.93	-10.77	34.63	36.27	107	<i>j21g</i>
<i>y25l</i>	92.93	-16.18	33.12	36.86	116	<i>j34g</i>
<i>y50l</i>	91.88	-21.91	31.52	38.39	125	<i>j46g</i>
<i>y75l</i>	90.7	-28.29	29.74	41.05	134	<i>j58g</i>
<i>l00c</i>	89.32	-35.81	27.64	45.24	142	<i>j71g</i>
<i>l50c</i>	90.39	-26.64	4.65	27.04	170	<i>g07b</i>
<i>c00v</i>	90.93	-21.96	-7.08	23.07	198	<i>g32b</i>
<i>c50v</i>	83.93	-7.93	-17.7	19.4	246	<i>g76b</i>
<i>v00m</i>	72.1	15.76	-35.64	38.97	294	<i>b19r</i>
<i>v50m</i>	75.06	25.83	-30.83	40.22	310	<i>b33r</i>
<i>m00o</i>	78.5	37.52	-25.24	45.22	326	<i>b47r</i>
<i>m50o</i>	77.23	30.6	-3.22	30.77	354	<i>b72r</i>



%Gamut

$u^*_{rel} = 16$

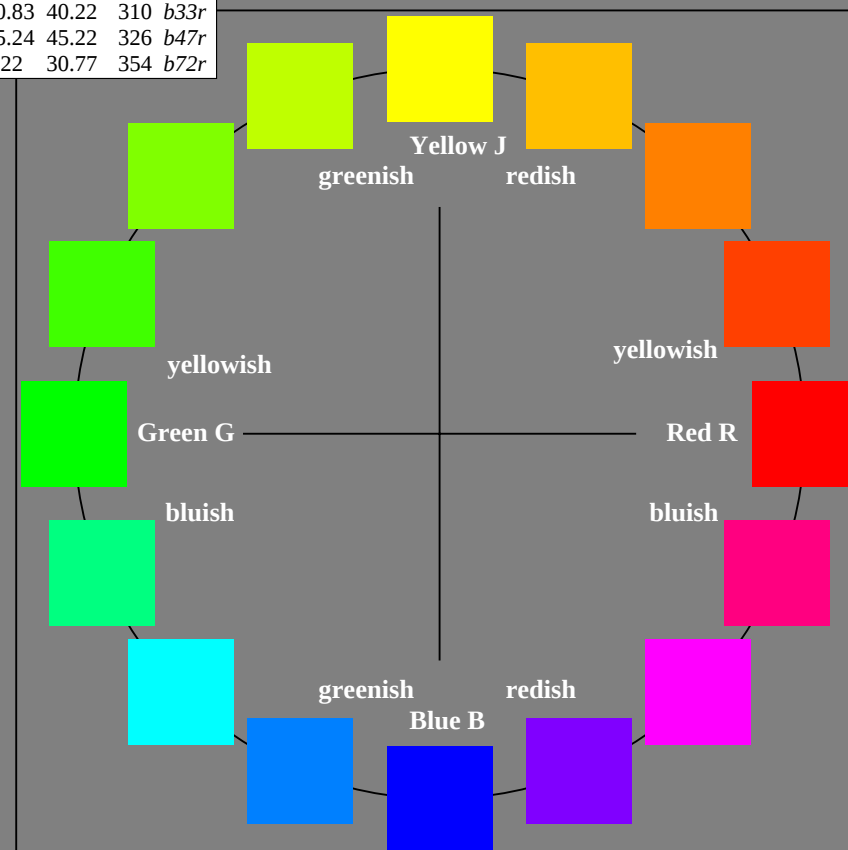
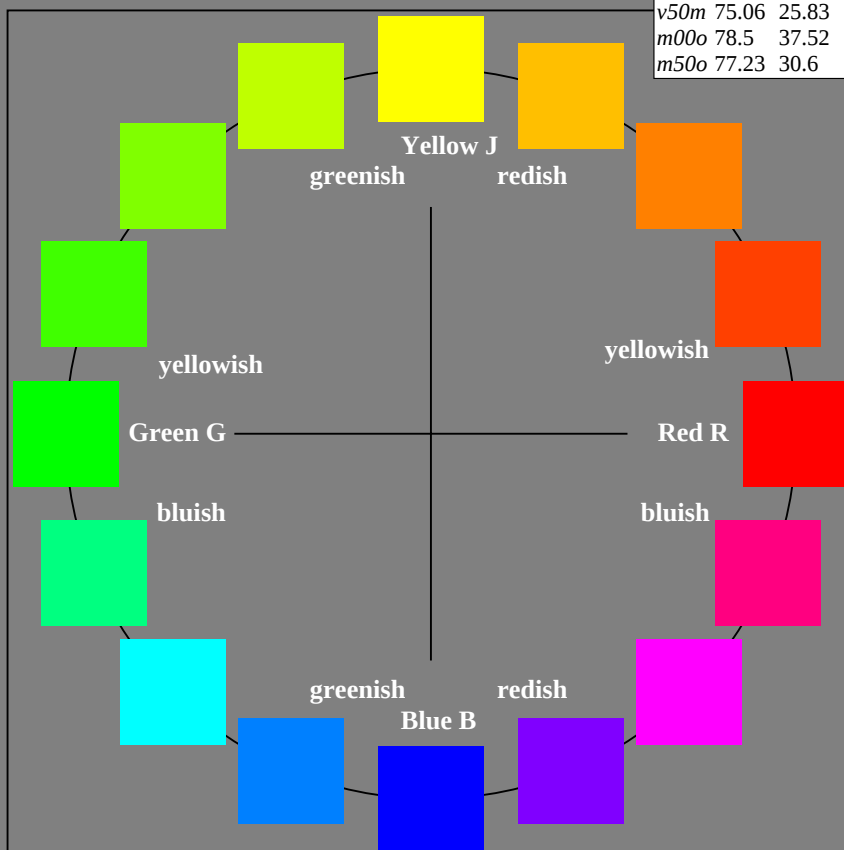
%Regularity

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
<i>O_{Ma}</i>	76.43	26.27	10.57	28.32	22
<i>Y_{Ma}</i>	93.93	-10.77	34.63	36.27	107
<i>L_{Ma}</i>	89.32	-35.81	27.64	45.24	142
<i>C_{Ma}</i>	90.93	-21.96	-7.08	23.07	198
<i>V_{Ma}</i>	72.1	15.76	-35.64	38.97	294
<i>M_{Ma}</i>	78.5	37.52	-25.24	45.22	326
<i>N_{Ma}</i>	69.7	0.0	0.0	0.0	0
<i>W_{Ma}</i>	95.41	0.0	0.0	0.0	0
<i>O_{CIE}</i>	39.92	58.74	27.99	65.07	25
<i>Y_{CIE}</i>	81.26	-2.89	71.56	71.62	92
<i>L_{CIE}</i>	52.23	-42.42	13.6	44.55	162
<i>V_{CIE}</i>	30.57	1.41	-46.47	46.49	272



IE500-7N

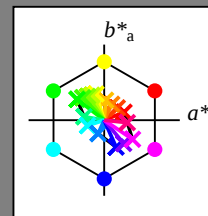
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<i>o50y</i>	84.1	10.03	21.12	23.38	65	<i>r58j</i>
<i>o75y</i>	87.95	1.88	26.42	26.48	86	<i>r90j</i>
<i>y00l</i>	93.93	-10.77	34.63	36.27	107	<i>j21g</i>
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<i>c50v</i>	83.93	-7.93	-17.7	19.4	246	<i>g76b</i>
<i>v00m</i>	72.1	15.76	-35.64	38.97	294	<i>b19r</i>
<i>v50m</i>	75.06	25.83	-30.83	40.22	310	<i>b33r</i>
<i>m00o</i>	78.5	37.52	-25.24	45.22	326	<i>b47r</i>
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$u^*_{rel} = 16$

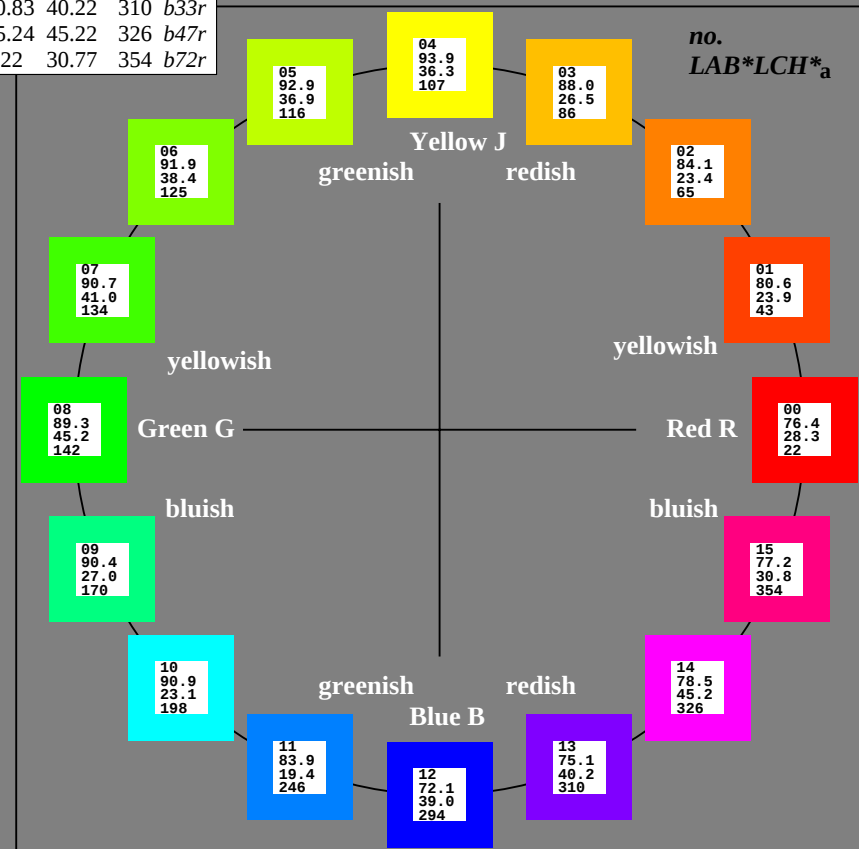
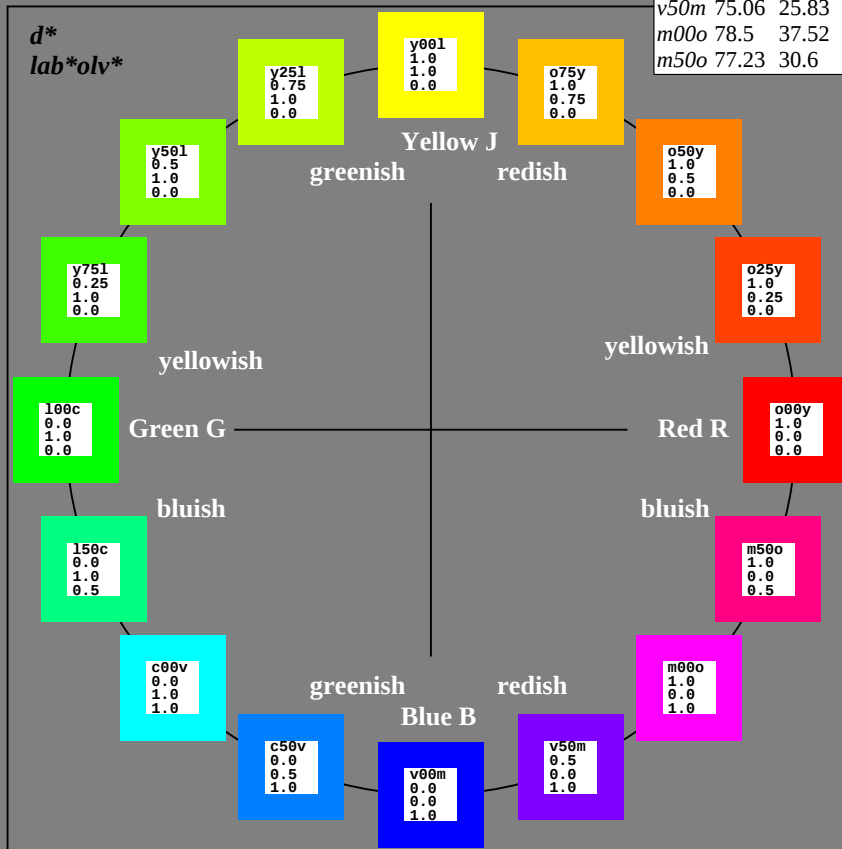
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<i>M_{Ma}</i>	78.5	37.52	-25.24	45.22	326
<i>N_{Ma}</i>	69.7	0.0	0.0	0.0	0
<i>W_{Ma}</i>	95.41	0.0	0.0	0.0	0
<i>O_{CIE}</i>	39.92	58.74	27.99	65.07	25
<i>Y_{CIE}</i>	81.26	-2.89	71.56	71.62	92
<i>L_{CIE}</i>	52.23	-42.42	13.6	44.55	162
<i>V_{CIE}</i>	30.57	1.41	-46.47	46.49	272



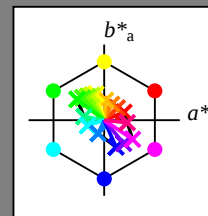
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