

Colorimetric data of Television Luminous System TLS00 for CIE lightness $L^*_N=00$ of black

System:

TLS00

Monitor:

CRT

Color	$r=ohv^*_{1c}$	$g=ohv^*_{2c}$	$b=ohv^*_{3c}$	$L^*=LAB^*_{1c}$	$a^*=LAB^*_{2c}$	$b^*=LAB^*_{3c}$	$C^*=ab^*_{1c}$	$h^*=ab^*_{2c}$	$X_c=XYZ_{1c}$	$Y_c=XYZ_{2c}$	$Z_c=XYZ_{3c}$	X_c	Y_c	Z_c	X_c	Y_c	Z_c
00 o00y	1.0	0.0	0.0	56.02	77.48	66.45	102.07	42	44.38	23.93	2.62	0.6257	0.3374	0.2701			
01 o13y	1.0	0.125	0.0	56.02	77.28	66.41	101.9	42	44.31	23.93	2.62	0.6253	0.3377	0.2701			
02 o25y	1.0	0.25	0.0	57.92	71.8	67.19	98.34	45	45.26	25.88	2.98	0.6106	0.3492	0.2921			
03 o38y	1.0	0.375	0.0	62.19	59.5	69.13	91.21	51	47.4	30.62	3.86	0.5789	0.374	0.3457			
04 o50y	1.0	0.5	0.0	67.72	44.39	72.09	84.66	61	50.6	32.99	5.13	0.5422	0.4028	0.4243			
05 o63y	1.0	0.625	0.0	73.76	28.82	75.54	80.86	72	54.63	46.33	6.76	0.5071	0.4301	0.523			
06 o75y	1.0	0.75	0.0	79.96	13.76	79.39	80.57	83	59.35	56.61	8.67	0.4762	0.4542	0.639			
07 o88y	1.0	0.875	0.0	86.01	0.2	83.63	83.63	93	64.73	68.01	10.69	0.4513	0.4742	0.7677			
08 y00l	1.0	1.0	0.0	91.93	-12.99	87.13	88.09	101	70.31	80.55	13.19	0.4286	0.491	0.9092			
09 y13l	0.875	1.0	0.0	89.64	-24.0	84.58	87.92	108	61.01	75.52	12.63	0.409	0.5063	0.8525			
10 y25l	0.75	1.0	0.0	87.47	-35.92	82.12	89.64	116	52.43	70.97	12.15	0.3868	0.5236	0.8011			
11 y38l	0.625	1.0	0.0	85.44	-48.24	79.84	93.29	123	44.75	66.87	11.69	0.3629	0.5423	0.7548			
12 y50l	0.5	1.0	0.0	83.56	-60.65	77.73	98.03	129	38.03	63.22	11.28	0.3518	0.5618	0.7136			
13 y63l	0.375	1.0	0.0	82.02	-72.3	75.94	104.86	134	32.65	60.33	10.97	0.3414	0.5804	0.681			
14 y75l	0.25	1.0	0.0	80.88	-82.0	74.62	110.88	138	28.73	58.25	10.74	0.294	0.5961	0.6575			
15 y88l	0.125	1.0	0.0	80.25	-87.72	73.89	114.7	140	26.61	57.12	10.61	0.2821	0.6054	0.6447			
16 i00c	0.0	1.0	0.0	80.17	-88.48	73.79	115.22	141	26.35	56.98	10.61	0.2805	0.6066	0.6432			
17 i13c	0.0	1.0	0.125	80.16	-88.43	73.41	114.94	141	26.35	56.96	10.73	0.2802	0.6057	0.643			
18 i25c	0.0	1.0	0.25	80.28	-86.86	66.19	109.21	143	26.86	57.18	13.53	0.2753	0.586	0.6454			
19 i38c	0.0	1.0	0.375	80.6	-83.19	51.95	98.09	148	28.12	57.74	20.48	0.2644	0.543	0.6518			
20 i50c	0.0	1.0	0.5	81.07	-77.87	37.84	85.77	155	30.02	58.59	30.89	0.2512	0.4903	0.6614			
21 i63c	0.0	1.0	0.625	81.71	-71.7	20.47	74.58	163	32.45	59.76	44.11	0.238	0.4384	0.681			
22 i75c	0.0	1.0	0.75	82.43	-64.7	5.72	64.96	174	35.34	61.1	60.02	0.2259	0.3905	0.6897			
23 i88c	0.0	1.0	0.875	83.26	-57.4	-7.78	57.93	185	38.65	62.66	77.97	0.2156	0.3495	0.7073			
24 c00v	0.0	1.0	1.0	84.22	-50.12	-20.03	53.99	198	42.33	64.49	97.58	0.2071	0.3155	0.728			
25 c13v	0.0	0.875	1.0	77.24	-38.2	-30.47	48.88	214	36.57	51.93	95.19	0.1991	0.2827	0.5862			
26 c25v	0.0	0.75	1.0	69.81	-24.32	-41.97	48.52	235	31.36	40.48	93.23	0.19	0.2452	0.4569			
27 c38v	0.0	0.625	1.0	61.76	-8.13	-54.27	54.89	258	26.59	30.12	90.95	0.1801	0.204	0.34			
28 c50v	0.0	1.0	0.5	53.37	10.02	-67.62	68.37	276	22.44	21.38	89.33	0.1685	0.1606	0.2414			
29 c63v	0.0	1.0	0.375	51.0	31.31	-81.6	87.41	290	19.23	14.43	88.29	0.1577	0.1183	0.1628			
30 c75v	0.0	1.0	0.25	37.25	52.3	-94.04	107.62	328	17.02	9.67	87.38	0.1492	0.0848	0.1092			
31 c88v	0.0	1.0	0.125	33.58	63.94	-100.42	119.06	302	16.27	7.81	87.45	0.1459	0.07	0.0881			
32 v00m	0.0	0.0	1.0	33.4	63.27	-100.11	118.43	302	16.02	7.72	86.57	0.1452	0.07	0.0872			
33 v13m	0.125	0.0	1.0	33.76	63.95	-100.02	118.72	302	16.41	7.89	87.32	0.147	0.0707	0.0891			
34 v25m	0.25	0.0	1.0	36.14	65.42	-95.89	116.09	304	18.57	9.08	87.28	0.1616	0.079	0.1025			
35 v38m	0.375	0.0	1.0	39.92	68.67	-89.58	112.98	307	22.58	11.2	87.57	0.1861	0.0923	0.1264			
36 v50m	0.5	0.0	1.0	44.48	73.01	-82.23	109.88	311	28.25	14.17	88.31	0.2161	0.1084	0.16			
37 v63m	0.625	0.0	1.0	49.17	76.2	-73.8	106.09	315	34.63	17.73	87.83	0.247	0.1265	0.2002			
38 v75m	0.75	0.0	1.0	54.0	80.89	-66.0	104.41	320	42.59	21.98	88.59	0.2781	0.1435	0.2481			
39 v88m	0.875	0.0	1.0	58.64	85.03	-58.09	102.99	325	51.17	26.64	88.71	0.3073	0.16	0.3008			
40 m00o	1.0	0.0	1.0	63.05	89.51	-50.96	103.0	330	60.56	31.65	89.38	0.3335	0.1743	0.3573			
41 m13o	1.0	0.0	0.875	61.53	87.25	-38.83	95.5	336	56.9	29.85	69.87	0.3637	0.1906	0.337			
42 m25o	1.0	0.0	0.75	60.16	84.9	-25.02	88.51	344	53.63	28.3	52.01	0.4004	0.2113	0.3194			
43 m38o	1.0	0.0	0.625	58.9	82.72	-9.32	83.25	354	50.72	26.92	36.13	0.4458	0.2366	0.3038			
44 m50o	1.0	0.0	0.5	57.81	85.9	4.99	86.05	4	50.15	25.76	24.88	0.4976	0.2556	0.2908			
45 m63o	1.0	0.0	0.375	56.92	79.09	12.53	84.05	29	46.29	21.45	25.55	0.5533	0.2969	0.2804			
46 m75o	1.0	0.0	0.25	56.33	78.02	50.44	92.9	35	45.03	24.24	5.58	0.6016	0.3239	0.2737			
47 m88o	1.0	0.0	0.125	56.09	77.63	65.6	101.63	42	44.54	24.01	2.75	0.6247	0.3367	0.271			
48 o00y	1.0	0.0	0.0	56.02	77.48	66.45	102.07	42	44.38	23.93	2.62	0.6257	0.3374	0.2701			
49 o00w	0.0	0.0	0.0	0.46	-0.16	-0.09	0.2	0	0.04	0.05	0.06	0.2802	0.323	0.0006			
50 n13w	0.125	0.125	0.125	2.38	4.33	1.25	4.5	18	0.36	0.26	0.2	0.435	0.3218	0.003			
51 n25w	0.25	0.25	0.25	22.26	7.95	2.57	8.36	25	3.93	3.59	3.47	0.3576	0.3267	0.0405			
52 n38w	0.375	0.375	0.375	39.92	6.15	1.68	6.38	33	11.48	11.2	11.57	0.3352	0.327	0.1264			
53 n50w	0.5	0.5	0.5	54.11	5.30	0.6	5.45	37	22.13	22.08	23.68	0.326	0.3252	0.2492			
54 n63w	0.625	0.625	0.625	66.29	5.06	-0.08	5.06	44	35.4	35.7	38.95	0.3217	0.3244	0.403			
55 n75w	0.75	0.75	0.75	77.06	4.96	-1.02	5.06	43	50.91	51.63	57.3	0.3185	0.323	0.5828			
56 n88w	0.875	0.875	0.875	86.67	5.13	-1.86	5.46	27	68.21	69.33	77.9	0.3166	0.3218	0.7826			
57 n99w	1.0	1.0	1.0	95.41	4.95	-2.4	5.51	0	86.83	88.59	100.14	0.3151	0.3215	1.0			

KE450-7N_2386

TUB-test chart KE45; Hue circle and colorimetric data
Measurement of CRT display and for display reflection

input: ohv^*_{1c} stgrbcolor
output: no change compared to input

TUB registration: 20100601-KE45/KE45L0N1.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=thata