

Colorimetric "Standard data": Television Luminous System TLS08 for CIE lightness $L^*=08$ of black for illuminant D65

System TLS08	Color	$r=ol\ast_1$	$g=ol\ast_2$	$b=ol\ast_3$	$L^*=LAB^*_1$	$a^*=LAB^*_2$	$b^*=LAB^*_3$	$C^*_{ab}=LAB^*_r$	h_{ab}	$X=XYZ_1$	$Y=XYZ_2$	$Z=XYZ_3$	x	y	Y/88.59
LECD monitor	00 o00y	1.0	0.0	0.0	51.34	73.95	67.81	100.34	42	36.73	19.56	1.53	0.6352	0.3383	0.2208
	01 o13y	1.0	0.125	0.0	52.88	69.41	69.1	97.94	44	37.38	20.94	1.67	0.6231	0.3491	0.2364
	02 o25y	1.0	0.25	0.0	56.67	58.53	71.62	92.5	50	39.07	24.59	2.1	0.5941	0.3739	0.2776
	03 o38y	1.0	0.375	0.0	60.94	46.76	75.25	88.6	57	41.2	29.19	2.58	0.5647	0.4	0.3294
	04 o50y	1.0	0.5	0.0	65.67	34.54	79.21	86.41	66	43.92	34.9	3.18	0.5356	0.4256	0.394
	05 o63y	1.0	0.625	0.0	70.53	22.68	83.46	86.49	74	47.09	41.51	3.87	0.5093	0.4489	0.4685
	06 o75y	1.0	0.75	0.0	76.11	10.04	88.66	89.23	83	51.29	50.07	4.7	0.4836	0.4721	0.5652
	07 o88y	1.0	0.875	0.0	82.88	-4.1	95.3	95.39	91	57.17	61.93	5.78	0.4578	0.4959	0.6991
	08 y00l	1.0	1.0	0.0	93.02	-23.03	105.66	108.14	101	67.85	83.02	7.59	0.4282	0.5239	0.9371
	09 y13l	0.875	1.0	0.0	90.46	-37.66	101.44	108.21	110	56.82	77.3	7.54	0.4011	0.5457	0.8726
	10 y25l	0.75	1.0	0.0	88.84	-47.8	99.25	110.17	115	50.17	73.83	7.37	0.3819	0.562	0.8333
	11 y38l	0.625	1.0	0.0	87.5	-56.87	97.28	112.69	120	44.84	71.04	7.28	0.3641	0.5768	0.8019
	12 y50l	0.5	1.0	0.0	86.46	-64.58	95.74	115.49	123	40.76	68.91	7.21	0.3487	0.5896	0.7779
	13 y63l	0.375	1.0	0.0	85.59	-71.44	94.55	118.51	127	37.41	67.16	7.13	0.3349	0.6013	0.7581
	14 y75l	0.25	1.0	0.0	84.9	-77.04	93.63	121.26	129	34.84	65.81	7.05	0.3235	0.611	0.7429
	15 y88l	0.125	1.0	0.0	84.37	-81.8	92.89	123.78	131	32.83	64.78	7.01	0.3138	0.6192	0.7312
	16 l00c	0.0	1.0	0.0	84.13	-83.67	92.58	124.79	132	32.02	64.32	6.98	0.3099	0.6225	0.726
	17 l13c	0.0	1.0	0.125	84.19	-82.51	84.59	118.18	134	32.41	64.43	9.32	0.3053	0.6069	0.7273
	18 l25c	0.0	1.0	0.25	84.37	-79.56	69.42	105.59	139	33.46	64.78	15.15	0.2951	0.5713	0.7312
	19 l38c	0.0	1.0	0.375	84.56	-76.33	56.59	95.03	143	34.63	65.15	21.68	0.2851	0.5364	0.7354
	20 l50c	0.0	1.0	0.5	84.8	-72.68	44.45	85.2	148	36.0	65.61	29.45	0.2747	0.5006	0.7406
	21 l63c	0.0	1.0	0.625	85.06	-68.82	33.52	76.56	154	37.52	66.13	37.93	0.265	0.4671	0.7464
	22 l75c	0.0	1.0	0.75	85.4	-64.55	22.59	68.4	161	39.3	66.79	48.02	0.255	0.4334	0.7539
	23 l88c	0.0	1.0	0.875	85.86	-59.18	10.56	60.12	170	41.67	67.71	61.21	0.2443	0.3969	0.7643
	24 c00v	0.0	1.0	1.0	87.13	-47.31	-13.09	49.1	197	47.64	70.26	94.69	0.2241	0.3305	0.7931
	25 c13v	0.0	0.875	1.0	75.26	-28.93	-32.32	43.39	230	36.79	48.69	92.87	0.2063	0.273	0.5496
	26 c25v	0.0	0.75	1.0	67.12	-14.64	-45.51	47.81	254	30.86	36.8	91.64	0.1937	0.231	0.4154
	27 c38v	0.0	0.675	1.0	60.15	-0.75	-56.92	56.94	270	26.71	28.29	90.77	0.1832	0.1941	0.3194
	28 c50v	0.0	0.5	1.0	53.82	13.3	-67.45	68.76	282	23.59	21.8	90.19	0.174	0.1608	0.2461
	29 c63v	0.0	0.375	1.0	47.27	29.17	-78.35	83.61	291	20.92	16.23	89.65	0.165	0.128	0.1832
	30 c75v	0.0	0.25	1.0	40.81	46.42	-89.1	100.48	298	18.8	11.75	89.1	0.1571	0.0982	0.1326
	31 c88v	0.0	0.125	1.0	34.43	65.45	-100.05	119.57	303	17.2	8.22	89.01	0.1503	0.0718	0.0927
	32 v00m	0.0	0.0	1.0	31.5	74.31	-104.82	128.5	305	16.52	6.87	88.61	0.1475	0.0613	0.0775
	33 v13m	0.125	0.0	1.0	32.47	74.54	-103.07	127.21	306	17.32	7.3	88.51	0.1531	0.0645	0.0824
	34 v25m	0.25	0.0	1.0	34.72	75.5	-99.23	124.7	307	19.35	8.36	88.56	0.1664	0.0719	0.0944
	35 v38m	0.375	0.0	1.0	37.32	77.05	-94.81	122.18	309	21.97	9.71	88.63	0.1826	0.0807	0.1096
	36 v50m	0.5	0.0	1.0	40.39	78.85	-89.56	119.33	311	25.37	11.49	88.72	0.202	0.0915	0.1297
	37 v63m	0.625	0.0	1.0	43.76	80.99	-83.81	116.56	314	29.51	13.67	88.8	0.2236	0.1036	0.1543
	38 v75m	0.75	0.0	1.0	47.57	83.98	-77.37	114.19	317	34.88	16.46	88.98	0.2486	0.1173	0.1858
	39 v88m	0.875	0.0	1.0	51.73	87.52	-70.22	112.21	321	41.54	19.91	89.02	0.2761	0.1323	0.2247
	40 m00o	1.0	0.0	1.0	57.43	92.7	-60.52	110.71	327	52.1	25.36	89.19	0.3126	0.1522	0.2863
	41 m13o	1.0	0.0	0.875	54.84	87.12	-37.05	94.67	337	45.97	22.78	54.92	0.3717	0.1842	0.2571
	42 m25o	1.0	0.0	0.75	53.88	84.43	-24.75	87.99	343	43.6	21.86	41.7	0.4069	0.204	0.2468
	43 m38o	1.0	0.0	0.675	53.2	82.21	-13.3	83.28	350	41.88	21.23	31.75	0.4415	0.2238	0.2396
	44 m50o	1.0	0.0	0.5	52.6	80.04	-1.23	80.05	359	40.33	20.68	23.24	0.4787	0.2455	0.2335
	45 m63o	1.0	0.0	0.375	52.09	78.0	12.39	78.97	8	38.98	20.22	15.76	0.52	0.2698	0.2283
	46 m75o	1.0	0.0	0.25	51.63	76.07	28.3	81.16	20	37.77	19.82	9.37	0.564	0.296	0.2237
	47 m88o	1.0	0.0	0.125	51.27	74.47	51.04	90.28	34	36.8	19.5	3.73	0.613	0.3249	0.2202
	48 o00y	1.0	0.0	0.0	51.34	73.95	67.81	100.34	42	36.73	19.56	1.53	0.6352	0.3383	0.2208
	49 n00w	0.0	0.0	0.0	8.04	0.63	0.72	0.96	0	0.86	0.89	0.92	0.3226	0.3333	0.0101
	50 n13w	0.125	0.125	0.125	19.17	0.63	-1.68	1.8	278	2.68	2.79	3.29	0.306	0.318	0.0315
	51 n25w	0.25	0.25	0.25	33.35	0.59	-3.43	3.49	280	7.38	7.7	9.44	0.3009	0.314	0.0869
	52 n38w	0.375	0.375	0.375	44.14	-0.23	-2.75	2.77	274	13.2	13.93	16.41	0.3032	0.3199	0.1573
	53 n50w	0.5	0.5	0.5	53.76	-0.41	-1.68	1.74	278	20.58	21.75	24.69	0.3071	0.3245	0.2455
	54 n63w	0.625	0.625	0.625	62.5	-0.25	-0.32	0.42	306	29.39	31.0	34.0	0.3114	0.3284	0.3499
	55 n75w	0.75	0.75	0.75	71.54	-0.4	1.97	2.01	53	40.71	42.97	44.98	0.3164	0.334	0.4851
	56 n88w	0.875	0.875	0.875	81.43	-1.71	4.47	4.79	91	55.63	59.26	59.51	0.319	0.3398	0.6689
	57 n99w	1.0	1.0	1.0	95.41	-2.05	0.78	2.2	0	83.12	88.59	95.29	0.3113	0.3318	1.0