Farbmetrische Daten von "Norm-Original": Fernseh-Lichtfarben-System TLS11 für Helligkeit L^*_N=11 von Schwarz für D65

System TLS11 **LCD-Monitor**

	Farbe	$r=olv*_1$	$g=olv*_2$	$b=olv*_3$	$L^*_c=LAB^*_{1c}$	$a^*_c=LAB^*_{2c}$	$b^*_c=LAB^*_{3c}$	$C^*_{abc}=LAB^*_{rc}$	h_{abc}	$X_c=XYZ_{1c}$	$Y_c=XYZ_{2c}$	$Z_c=XYZ_{3c}$	x_c	y_c	Y_c/88.59
	00	c00y	1.0	0.0	0.0	54.21	78.64	58.52	98.03	37	42.14	22.17	3.33	0.623	0.3278	0.2503
	01	c13y	1.0	0.125	0.0	54.91	76.45	59.02	96.58	38	42.42	22.84	3.44	0.6174	0.3325	0.2579
	02	c25y	1.0	0.25	0.0	57.87	68.1	61.12	91.5	42	43.91	25.83	3.96	0.5958	0.3505	0.2916
	03	c38y	1.0	0.375	0.0	62.22	56.16	64.44	85.47	49	46.26	30.66	4.75	0.5664	0.3754	0.3461
	04	c50y	1.0	0.5	0.0	67.48	42.42	68.19	80.31	58	49.48	37.27	5.91	0.534	0.4022	0.4207
	05	c63y	1.0	0.625	0.0	73.63	27.43	72.96	77.94	70	53.85	46.12	7.39	0.5016	0.4296	0.5206
	06	c75y	1.0	0.75	0.0	80.08	12.73	77.89	78.93	81	58.14	56.82	9.2	0.4725	0.4611	0.6414
	07	c88y	1.0	0.875	0.0	86.52	−1.05	82.98	82.99	91	63.14	69.03	11.22	0.448	0.4748	0.7793
	08	y00l	1.0	1.0	0.0	94.11	−15.83	89.38	90.77	101	73.43	85.54	13.8	0.425	0.4951	0.9655
	09	y13l	0.875	1.0	0.0	92.0	−27.1	86.39	90.55	108	64.07	80.71	13.54	0.4047	0.5098	0.911
	10	y25l	0.75	1.0	0.0	90.22	−37.49	83.97	91.96	115	56.47	76.78	13.28	0.3854	0.524	0.8667
	11	y38l	0.625	1.0	0.0	88.56	−48.25	81.77	94.94	122	48.55	73.23	13.01	0.3649	0.5393	0.8266
	12	y50l	0.5	1.0	0.0	87.07	−58.61	79.85	99.06	128	43.6	70.14	12.75	0.3447	0.5545	0.7917
	13	y63l	0.375	1.0	0.0	85.89	−67.53	78.43	103.5	132	39.02	67.76	12.51	0.3271	0.568	0.7649
	14	y75l	0.25	1.0	0.0	84.97	−74.95	77.13	107.56	136	35.55	65.95	12.4	0.3121	0.579	0.7444
	15	y88l	0.125	1.0	0.0	84.37	−79.89	76.36	110.52	138	33.36	64.77	12.3	0.3021	0.5865	0.7312
	16	l00c	0.0	1.0	0.0	84.21	−81.1	76.13	111.24	138	32.83	64.47	12.29	0.2996	0.5883	0.7278
	17	l13c	0.0	1.0	0.125	84.25	−80.71	73.57	109.22	139	32.98	64.54	13.31	0.2976	0.5823	0.7285
	18	l25c	0.0	1.0	0.25	84.35	−78.62	63.95	101.35	143	33.71	64.74	17.66	0.2903	0.5576	0.7308
	19	l38c	0.0	1.0	0.375	84.61	−75.49	51.46	91.37	148	34.93	65.24	24.72	0.2797	0.5224	0.7365
	20	l50c	0.0	1.0	0.5	84.97	−71.46	38.14	81.01	154	36.59	65.95	34.2	0.2676	0.4823	0.7444
	21	l63c	0.0	1.0	0.625	85.43	−66.43	24.55	70.83	163	38.75	66.85	46.23	0.2552	0.4403	0.7546
	22	l75c	0.0	1.0	0.75	85.97	−61.24	11.9	62.39	173	41.15	67.93	59.93	0.2435	0.4019	0.7668
	23	l88c	0.0	1.0	0.875	86.54	−56.04	0.7	56.06	183	43.7	69.07	74.31	0.2336	0.3692	0.7796
	24	c00v	0.0	1.0	1.0	87.18	−51.1	−9.41	51.97	195	46.37	70.38	89.45	0.2249	0.3413	0.7944
	25	c13v	0.0	0.875	1.0	78.68	−38.63	−22.32	44.62	213	38.35	54.38	86.97	0.2134	0.3026	0.6138
	26	c25v	0.0	0.75	1.0	71.08	−26.3	−33.97	42.97	233	32.33	42.3	84.93	0.2026	0.2651	0.4775
	27	c38v	0.0	0.675	1.0	63.12	−11.97	−46.39	47.92	254	27.09	31.73	83.16	0.1908	0.2235	0.3582
	28	c50v	0.0	0.5	1.0	54.95	4.19	−59.11	59.26	272	22.65	22.88	81.29	0.1786	0.1806	0.2582
	29	c63v	0.0	0.375	1.0	47.37	21.46	−71.55	74.71	284	19.44	16.3	80.45	0.1673	0.1403	0.184
	30	c75v	0.0	0.25	1.0	40.2	39.44	−83.05	91.95	294	16.99	11.37	79.32	0.1578	0.1056	0.1284
	31	c88v	0.0	0.125	1.0	34.57	55.15	−92.53	107.73	299	15.49	8.29	79.02	0.1507	0.0806	0.0935
	32	v00m	0.0	0.0	1.0	33.09	59.26	−94.9	111.9	301	15.11	7.58	78.79	0.1489	0.0747	0.0856
	33	v13m	0.125	0.0	1.0	33.6	60.17	−94.39	111.95	301	15.63	7.82	79.26	0.1522	0.0761	0.0882
	34	v25m	0.25	0.0	1.0	35.64	62.25	−90.58	109.92	303	17.57	8.82	78.88	0.1669	0.0838	0.0996
	35	v38m	0.375	0.0	1.0	38.78	65.67	−85.41	107.74	306	20.9	10.53	79.21	0.1889	0.0952	0.1189
	36	v50m	0.5	0.0	1.0	42.38	69.54	−79.14	105.36	310	25.19	12.75	79.11	0.2152	0.1089	0.1439
	37	v63m	0.625	0.0	1.0	46.58	74.48	−72.19	103.73	315	31.01	15.7	79.49	0.2457	0.1244	0.1772
	38	v75m	0.75	0.0	1.0	50.83	79.05	−64.9	102.28	320	37.61	19.12	79.55	0.276	0.1403	0.2158
	39	v88m	0.875	0.0	1.0	54.98	83.66	−57.89	101.74	324	44.97	22.91	79.74	0.3046	0.1552	0.2586
	40	m00o	1.0	0.0	1.0	59.56	89.09	−50.27	102.3	329	54.26	27.64	80.12	0.3349	0.1706	0.312
	41	m13o	1.0	0.0	0.875	58.35	87.39	−40.57	96.35	334	51.59	26.33	65.42	0.3599	0.1837	0.2972
	42	m25o	1.0	0.0	0.75	57.23	85.38	−29.34	90.29	340	49.04	25.16	51.28	0.3908	0.2005	0.284
	43	m38o	1.0	0.0	0.675	56.14	83.38	−16.14	84.93	348	46.62	24.05	37.77	0.4299	0.2218	0.2715
	44	m50o	1.0	0.0	0.5	55.19	81.22	−0.89	81.23	359	44.43	23.11	25.72	0.4764	0.2478	0.2609
	45	m63o	1.0	0.0	0.375	54.35	79.62	15.44	81.1	11	42.57	22.31	16.14	0.526	0.2761	0.2518
	46	m75o	1.0	0.0	0.25	53.75	78.41	33.44	85.24	24	41.41	21.74	8.91	0.5747	0.3017	0.2454
	47	m88o	1.0	0.0	0.125	53.35	77.5	51.81	93.22	34	40.55	21.37	4.23	0.613	0.323	0.2412
	48	o00y	1.0	0.0	0.0	54.21	78.64	58.52	98.03	37	42.14	22.17	3.33	0.623	0.3278	0.2503
	49	n00w	0.0	0.0	0.0	10.76	5.51	−3.96	6.79	0	1.34	1.23	1.71	0.3134	0.2867	0.0139
	50	n13w	0.125	0.125	0.125	16.56	4.87	−3.31	5.9	169	1.53	2.21	2.86	0.3146	0.2988	0.025
	51	n25w	0.25	0.25	0.25	30.75	4.15	−2.76	4.99	269	6.61	6.54	7.89	0.3142	0.311	0.0739
	52	n38w	0.375	0.375	0.375	43.53	4.11	−2.65	4.9	292	13.48	13.52	15.89	0.3142	0.3152	0.1526
	53	n50w	0.5	0.5	0.5	55.06	4.06	−2.42	4.73	297	22.73	22.99	26.55	0.3145	0.3181	0.2595
	54	n63w	0.625	0.625	0.625	66.15	3.69	−1.8	4.11	298	34.83	35.52	40.18	0.3151	0.3214	0.401
	55	n75w	0.75	0.75	0.75	76.28	3.24	−0.77	3.34	301	49.03	50.35	55.64	0.3163	0.3248	0.5683
	56	n88w	0.875	0.875	0.875	85.51	2.1	0.82	2.26	299	64.62	67.02	71.95	0.3174	0.3292	0.7565
	57	n99w	1.0	1.0	1.0	95.41	−0.21	4.78	4.79	0	84.08	88.59	89.43	0.3208	0.338	1.0

TUB-Prüfvorlage IG36; Bunttonkreis und farbmetrische Daten
Display-Messung: LCD-, CRT- und LCD-Projektor, Seite 1/66

input: *olv* setrgbcolor*
output: *no change compared to input*