

Farbmetrische Daten von Fernseh-Lichtfarben-System TLS70a für Helligkeit $L^*_N=70$ von Schwarz

System:	Farbe	$r=olv^*_1$	$g=olv^*_2$	$b=olv^*_3$	$L^*_a=LAB^*_1a$	$a^*_a=LAB^*_2a$	$b^*_a=LAB^*_3a$	$C^*_{ab,a}=LAB^*_{ab,a}h_{ab,a}$	$X_a=XYZ^*_1a$	$Y_a=XYZ^*_2a$	$Z_a=XYZ^*_3a$	x_a	y_a	$Y_a/88.59$	
TLS70a	00 o00y	1.0	0.0	0.0	73.16	14.19	5.84	15.34	22	48.12	45.41	44.03	0.3498	0.3301	0.6114
	01 o13y	1.0	0.125	0.0	73.22	14.09	5.91	15.28	23	48.18	45.5	44.05	0.3498	0.3304	0.6126
	02 o25y	1.0	0.25	0.0	73.51	13.6	6.33	15.0	25	48.44	45.94	44.12	0.3498	0.3317	0.6185
	03 o38y	1.0	0.375	0.0	74.29	11.42	7.49	13.66	33	48.88	47.16	44.28	0.3483	0.3361	0.6349
Projektor:	04 o50y	1.0	0.5	0.0	75.42	10.35	9.1	13.78	41	50.29	48.96	44.6	0.3496	0.3403	0.6591
LCD	05 o63y	1.0	0.625	0.0	77.43	7.07	11.98	13.91	59	52.32	52.25	45.12	0.3495	0.3491	0.7035
	06 o75y	1.0	0.75	0.0	80.16	2.79	15.85	16.09	80	55.23	56.96	45.87	0.3494	0.3603	0.7668
	07 o88y	1.0	0.875	0.0	83.41	-1.7	20.46	20.53	95	59.11	62.94	46.81	0.3501	0.3728	0.8474
Reflexion:	08 y00l	1.0	1.0	0.0	89.05	-7.75	28.37	29.42	105	67.03	74.28	48.51	0.3531	0.3913	1.0
	09 y13l	0.875	1.0	0.0	88.12	-11.17	26.89	29.12	113	63.72	72.32	48.4	0.3455	0.3921	0.9737
	10 y25l	0.75	1.0	0.0	85.29	-13.89	22.68	26.6	122	57.43	66.58	47.76	0.3343	0.3876	0.8964
	11 y38l	0.625	1.0	0.0	84.88	-16.3	21.96	27.35	127	55.73	65.76	47.76	0.3293	0.3886	0.8854
	12 y50l	0.5	1.0	0.0	84.61	-18.02	21.5	28.06	130	54.59	65.24	47.76	0.3257	0.3893	0.8784
	13 y63l	0.375	1.0	0.0	84.45	-19.08	21.23	28.55	132	53.91	64.94	47.76	0.3236	0.3898	0.8743
	14 y75l	0.25	1.0	0.0	84.37	-19.63	21.1	28.83	133	53.56	64.79	47.76	0.3224	0.39	0.8722
	15 y88l	0.125	1.0	0.0	84.34	-19.87	21.04	28.94	133	53.41	64.72	47.76	0.322	0.3901	0.8714
	16 l00c	0.0	1.0	0.0	84.34	-19.91	21.03	28.97	133	53.39	64.71	47.76	0.3219	0.3902	0.8712
	17 l13c	0.0	1.0	0.125	84.35	-19.87	20.91	28.85	134	53.43	64.74	47.9	0.3217	0.3898	0.8716
	18 l25c	0.0	1.0	0.25	84.4	-19.72	20.33	28.34	134	53.56	64.83	48.52	0.3209	0.3884	0.8728
	19 l38c	0.0	1.0	0.375	84.48	-19.38	19.02	27.16	136	53.84	64.99	49.92	0.319	0.3851	0.875
	20 l50c	0.0	1.0	0.5	84.65	-18.74	16.69	25.1	138	54.37	65.31	52.51	0.3158	0.3793	0.8793
	21 l63c	0.0	1.0	0.625	84.92	-17.71	13.02	21.99	144	55.25	65.86	56.78	0.3106	0.3702	0.8866
	22 l75c	0.0	1.0	0.75	85.19	-16.14	7.95	18.0	154	56.34	66.38	62.84	0.3036	0.3577	0.8937
	23 l88c	0.0	1.0	0.875	85.85	-14.21	1.52	14.3	174	58.28	67.69	71.81	0.2947	0.3422	0.9113
	24 c00v	0.0	1.0	1.0	86.46	-11.98	-5.08	13.03	203	60.3	68.91	81.7	0.2859	0.3267	0.9278
	25 c13v	0.0	0.875	1.0	83.12	-7.38	-10.09	12.52	234	56.27	62.39	80.71	0.2822	0.3129	0.84
	26 c25v	0.0	0.75	1.0	79.63	-2.34	-15.36	15.55	261	52.34	56.03	79.71	0.2783	0.2979	0.7544
	27 c38v	0.0	0.625	1.0	76.66	2.16	-19.9	20.03	276	49.22	50.96	78.93	0.2748	0.2845	0.6861
	28 c50v	0.0	0.5	1.0	74.48	5.55	-23.26	23.92	283	47.05	47.45	78.41	0.2721	0.2744	0.6388
	29 c63v	0.0	0.375	1.0	73.12	7.72	-25.36	26.51	287	45.75	45.34	78.08	0.2704	0.268	0.6105
	30 c75v	0.0	0.25	1.0	72.37	8.96	-26.53	28.01	289	45.05	44.21	77.92	0.2695	0.2644	0.5952
	31 c88v	0.0	0.125	1.0	72.06	9.46	-27.02	28.64	289	44.76	43.75	77.87	0.269	0.2629	0.589
	32 v00m	0.0	0.0	1.0	71.99	9.59	-27.14	28.8	289	44.7	43.64	77.87	0.2689	0.2626	0.5875
	33 v13m	0.125	0.0	1.0	72.02	9.73	-27.39	29.08	290	44.8	43.69	78.28	0.2686	0.262	0.5883
	34 v25m	0.25	0.0	1.0	72.05	9.83	-27.01	28.75	290	44.87	43.73	77.82	0.2696	0.2628	0.5887
	35 v38m	0.375	0.0	1.0	72.17	10.33	-26.71	28.65	291	45.24	43.92	77.73	0.2711	0.2632	0.5913
	36 v50m	0.5	0.0	1.0	72.42	11.32	-26.29	28.63	293	45.96	44.29	77.74	0.2736	0.2637	0.5963
	37 v63m	0.625	0.0	1.0	72.83	12.89	-25.41	28.5	297	47.13	44.9	77.49	0.278	0.2649	0.6045
	38 v75m	0.75	0.0	1.0	73.4	15.09	-24.07	28.41	302	48.81	45.77	77.03	0.2844	0.2667	0.6162
	39 v88m	0.875	0.0	1.0	74.55	19.13	-23.69	30.45	309	52.18	47.56	79.13	0.2917	0.2659	0.6403
	40 m00o	1.0	0.0	1.0	75.77	23.26	-23.22	32.87	315	55.86	49.52	81.32	0.2992	0.2652	0.6667
	41 m13o	1.0	0.0	0.875	74.77	19.96	-14.71	24.8	324	52.88	47.92	68.33	0.3127	0.2833	0.6452
	42 m25o	1.0	0.0	0.75	74.08	17.64	-7.19	19.05	338	50.85	46.83	58.4	0.3258	0.3	0.6304
	43 m38o	1.0	0.0	0.625	73.71	16.27	-2.17	16.41	352	49.75	46.26	52.52	0.3349	0.3114	0.6228
	44 m50o	1.0	0.0	0.5	73.46	15.32	1.5	15.39	6	49.0	45.87	48.5	0.3418	0.3199	0.6145
	45 m63o	1.0	0.0	0.375	73.31	14.74	3.83	15.23	15	48.54	45.63	46.06	0.3461	0.3254	0.6173
	46 m75o	1.0	0.0	0.25	73.22	14.43	5.14	15.32	20	48.3	45.5	44.75	0.3486	0.3284	0.6126
	47 m88o	1.0	0.0	0.125	73.19	14.28	5.72	15.39	22	48.19	45.45	44.17	0.3497	0.3298	0.6119
	48 o00y	1.0	0.0	0.0	73.16	14.19	5.84	15.34	22	48.12	45.41	44.03	0.3498	0.3301	0.6114
	49 n00w	0.0	0.0	0.0	69.7	0.0	0.0	0.01	0	38.32	40.32	43.9	0.3127	0.329	0.5428
	50 n13w	0.125	0.125	0.125	69.78	-0.01	-0.02	0.04	238	38.43	40.44	44.06	0.3126	0.329	0.5445
	51 n25w	0.25	0.25	0.25	70.17	-0.01	-0.1	0.12	260	38.95	40.99	44.73	0.3124	0.3288	0.5518
	52 n38w	0.375	0.375	0.375	71.08	-0.01	-0.22	0.23	264	40.2	42.3	46.27	0.3122	0.3285	0.5695
	53 n50w	0.5	0.5	0.5	72.73	-0.01	-0.37	0.38	268	42.53	44.75	49.09	0.3119	0.3282	0.6025
	54 n63w	0.625	0.625	0.625	75.36	0.0	-0.54	0.55	270	46.42	48.85	53.75	0.3115	0.3278	0.6576
	55 n75w	0.75	0.75	0.75	79.84	-0.05	-0.63	0.64	264	53.58	56.4	62.12	0.3113	0.3277	0.7593
	56 n88w	0.875	0.875	0.875	87.96	0.02	-0.01	0.03	324	68.43	71.99	78.4	0.3127	0.329	0.9692
	57 n99w	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2	88.59	96.46	0.3127	0.329	1.1927

KG520-7N, 65/66

$n = 88.59 / (88.59 - 0.28) = 1.003$

Siehe Original/Kopie: <http://web.me.com/klaus.richter/KG52/KG52LONA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20100601-KG52/KG52LONA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta