

http://130.149.60.45/~farbmetrik/TE11/TE11LONA.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/2

see similar files: <http://130.149.60.45/~farbmetrik/TE11/TE11.LHTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Cod.	i	[X, Y, Z, x, y] ₁₀₀	[L*, a*, b*, C*] _{ab} ^h _{ab} ^{a'} _{ab} ^{b'} _{ab} ^{c'} _{ab} ¹⁰⁰	[Y, A, B, C] _{AB} ^h _{AB} ^{a_{AB}^{b_{AB}¹⁰⁰}}	[X, Y, Z] ₈₉	[L*, a*, b*, C*] _{ab} ^h _{ab} ⁸⁹	[Y, A, B, C] _{AB} ^h _{AB} ⁸⁹				
0005-R00B	00	90.8 93.9 98.6	0.321 0.331	97.6 3.0 2.3 3.8 37.5 0.217	-0.212 0.01	93.9 1.7 1.4 2.2 40.8 0.967	-0.419 0.025	37 16 587 483	80.4 83.2 87.3	93.1 2.9 2.2 3.6 37.5	83.2 1.5 1.3 1.9 40.8
0010-R00B	01	87.2 88.1 90.0	0.329 0.332	95.2 6.7 4.0 7.8 30.7 0.218	-0.21 0.011	88.1 3.5 2.3 4.2 33.3 0.89	-0.408 0.049	38 16 592 484	77.3 78.1 79.8	90.8 6.4 3.8 7.4 30.7	78.1 3.1 2.1 3.8 33.3
0015-R00B	02	83.9 82.6 82.3	0.337 0.332	92.8 10.7 5.3 12.0 26.5 0.22	-0.208 0.013	82.6 5.5 3.0 6.2 28.5 1.016	-0.398 0.076	39 17 597 485	74.3 73.1 72.9	88.5 10.3 5.1 11.5 26.5	73.1 4.9 2.6 5.5 28.5
0020-R00B	03	80.7 77.2 75.3	0.346 0.331	90.4 14.9 6.6 16.3 23.8 0.222	-0.207 0.014	77.2 7.4 3.5 8.2 25.2 1.045	-0.389 0.106	40 17 600 485	71.4 68.4 66.7	86.2 14.3 6.3 15.6 23.8	68.4 6.5 3.1 7.2 23.8
0025-R00B	04	77.4 72.0 68.5	0.355 0.33	88.0 18.8 7.8 20.4 22.5 0.225	-0.205 0.016	72.0 9.0 3.9 9.8 23.5 1.074	-0.38 0.137	40 17 603 486	68.5 63.8 60.7	83.9 18.1 7.5 19.6 22.5	63.8 8.0 3.5 8.7 23.8
0030-R00B	05	74.2 67.0 62.3	0.365 0.329	85.5 23.0 8.9 24.7 21.2 0.227	-0.203 0.019	67.0 10.6 4.2 11.4 21.8 1.107	-0.371 0.171	41 17 606 486	65.7 59.4 55.2	81.5 22.1 8.6 23.7 21.2	59.4 9.4 3.7 10.1 21.2
0035-R00B	06	70.8 62.2 56.3	0.374 0.328	83.0 26.7 10.1 28.6 20.7 0.229	-0.202 0.021	62.2 11.8 4.5 12.6 21.0 1.139	-0.361 0.203	41 17 608 486	62.7 55.1 49.9	79.1 25.7 9.7 27.4 20.7	55.1 10.4 4.0 11.2 21.0
0040-R00B	07	67.5 57.5 50.7	0.384 0.327	80.5 30.6 11.3 32.6 20.3 0.231	-0.2 0.024	57.5 12.9 4.8 13.8 20.2 1.174	-0.351 0.242	42 17 610 486	59.8 50.9 44.9	76.6 29.3 10.8 31.3 20.3	50.9 11.5 4.2 12.2 20.7
0045-R00B	08	64.1 53.0 45.3	0.395 0.326	77.9 34.1 12.5 36.3 20.2 0.234	-0.198 0.027	53.0 13.8 4.9 14.7 19.7 1.21	-0.341 0.277	42 17 611 486	56.8 46.9 40.1	74.1 32.7 12.0 34.8 20.2	46.9 12.2 4.4 13.0 19.7
0050-R00B	09	60.8 48.6 40.1	0.407 0.325	75.2 37.8 13.9 40.3 20.2 0.236	-0.195 0.03	48.6 14.6 5.1 15.5 19.3 1.25	-0.329 0.319	42 17 612 487	53.8 43.1 35.5	71.6 36.3 13.4 38.7 20.2	43.1 13.0 4.5 13.7 19.3
0055-R00B	10	57.5 44.4 35.1	0.42 0.324	72.5 41.7 15.4 44.4 20.3 0.239	-0.193 0.034	44.4 15.4 5.3 16.3 18.9 1.296	-0.315 0.366	42 17 613 487	50.9 39.3 31.1	69.0 40.0 14.8 42.7 20.3	39.3 13.6 4.7 14.4 18.9
0060-R00B	11	54.3 40.3 30.4	0.435 0.322	69.7 45.8 17.0 48.8 20.4 0.242	-0.19 0.038	40.3 16.0 5.4 16.9 18.5 1.348	-0.3 0.42	43 17 615 487	48.1 35.7 26.9	66.3 43.9 16.3 46.9 20.4	35.7 14.2 4.8 15.0 18.5
0065-R00B	12	51.1 36.3 25.9	0.451 0.32	66.7 50.0 18.7 53.3 20.5 0.246	-0.186 0.043	36.3 16.6 5.4 17.5 18.1 1.407	-0.284 0.481	43 17 616 487	45.2 32.2 22.9	63.5 48.0 18.0 51.2 20.5	32.2 14.7 4.8 15.5 18.8
0070-R00B	13	47.9 32.5 21.7	0.469 0.318	63.7 54.4 20.6 58.2 20.7 0.25	-0.182 0.048	32.5 17.1 5.4 17.9 17.7 1.475	-0.266 0.552	43 17 618 487	42.4 28.7 19.2	60.6 52.2 19.8 55.9 20.7	28.7 15.1 4.8 15.9 17.7
0075-R00B	14	44.5 28.7 17.8	0.489 0.316	60.5 58.4 22.6 62.6 21.1 0.254	-0.178 0.054	28.7 17.2 5.4 18.0 17.4 1.548	-0.247 0.627	43 17 619 487	39.4 25.4 15.8	57.5 56.1 21.7 60.1 21.1	25.4 15.2 4.8 16.0 17.4
0080-R00B	15	40.9 25.1 14.2	0.51 0.313	57.2 62.2 24.6 66.9 21.6 0.258	-0.172 0.061	25.1 17.1 5.2 17.9 17.0 1.63	-0.226 0.712	44 17 621 487	36.2 22.2 12.6	53.4 59.8 23.7 64.3 21.6	22.2 15.2 4.6 15.8 17.0
0085-R00B	16	37.3 21.5 10.8	0.535 0.309	53.5 66.5 27.2 71.8 22.2 0.263	-0.166 0.069	21.5 16.9 5.0 17.6 16.6 1.732	-0.2 0.817	44 17 623 487	33.9 19.2 9.6	50.8 63.5 26.1 69.0 22.2	19.1 14.9 4.5 16.0 16.6
0090-R00B	17	33.8 18.1 7.6	0.568 0.305	49.7 71.4 30.8 77.8 23.3 0.27	-0.156 0.081	18.1 16.6 4.8 17.3 16.3 1.865	-0.167 0.954	45 17 625 487	30.0 16.1 6.7	47.4 68.6 29.6 74.7 23.3	16.7 14.3 4.3 15.3 16.3
0095-R00B	18	30.3 14.8 4.5	0.611 0.298	45.4 77.4 36.7 85.6 25.4 0.278	-0.14 0.098	14.8 16.3 4.6 16.9 15.9 2.05	-0.12 1.144	45 17 628 487	26.9 13.1 4.0	42.9 74.3 35.2 82.2 25.4	13.1 14.4 4.1 15.0 15.3
0099-R00B	19	27.2 11.6 1.4	0.677 0.289	40.6 85.6 50.8 99.6 30.7 0.291	-0.102 0.136	11.6 16.2 4.5 16.8 15.5 2.32	-0.047 1.446	46 17 631 487	24.1 10.3 1.2	38.3 82.3 48.8 95.6 30.7	10.3 14.3 4.0 14.9 15.3
0005-B00G	20	88.5 89.3 106.8	0.305 0.326	97.8 -2.2 -2.4 3.8 37.5 0.217	-0.217 0.01	94.5 -1.1 -1.5 2.0 23.2 0.936	-0.419 0.025	37 16 587 483	78.3 78.1 79.8	93.3 -2.1 2.3 3.3 22.8	83.7 -1.0 -1.3 1.8 23.2
0010-B00G	21	82.5 89.3 104.8	0.298 0.323	95.7 -4.2 -4.9 6.6 22.2 0.214	-0.22 0.012	89.3 -2.2 -3.0 3.8 23.4 0.924	-0.469 0.044	36 40 580 481	73.1 79.1 92.9	91.3 -4.0 -4.7 6.3 22.9	79.1 -1.9 -2.6 3.4 23.4
0015-B00G	22	76.9 84.2 103.1	0.291 0.319	93.5 -6.0 -7.5 9.8 23.1 0.213	-0.223 0.014	84.2 -3.0 -4.5 5.5 23.6 0.913	-0.489 0.067	36 40 580 481	68.1 74.6 91.3	89.2 -5.8 -7.2 9.4 23.1	74.6 -2.6 -4.0 4.9 23.6
0020-B00G	23	71.5 79.3 101.5	0.283 0.314	91.4 -7.9 -10.3 13.1 23.2 0.212	-0.226 0.016	79.3 -3.7 -6.0 7.2 23.8 0.901	-0.511 0.091	36 40 580 481	63.3 70.3 90.0	87.1 -7.5 -9.8 12.5 23.2	70.3 -3.3 -5.3 6.4 23.8
0025-B00G	24	66.4 74.6 99.9	0.276 0.31	89.2 -9.4 -12.9 16.1 23.3 0.211	-0.23 0.019	74.6 -4.3 -7.4 8.7 23.9 0.891	-0.535 0.117	36 40 580 481	58.9 66.1 88.5	85.0 -9.0 -12.4 15.5 23.3	66.1 -3.8 -6.5 7.7 23.9
0030-B00G	25	61.7 70.0 97.9	0.269 0.305	87.0 -10.6 -15.5 18.9 23.4 0.21	-0.233 0.022	70.0 -4.6 -8.6 9.9 24.1 0.882	-0.559 0.142	35 40 579 579	54.7 62.0 86.8	82.9 -10.2 -14.9 18.2 23.3	62.0 -4.1 -7.6 8.8 24.1
0035-B00G	26	57.3 65.5 95.8	0.262 0.3	84.8 -11.8 -17.9 21.6 23.6 0.21	-0.237 0.025	65.5 -4.9 -9.7 11.0 24.3 0.874	-0.584 0.168	35 40 579 579	50.7 58.1 84.8	80.8 -11.3 -17.2 20.7 23.6	58.1 -4.3 -8.6 9.8 24.3
0040-B00G	27	52.8 61.2 94.6	0.253 0.293	82.5 -13.3 -21.0 25.0 23.7 0.209	-0.241 0.029	61.2 -5.2 -11.1 12.4 24.6 0.862	-0.617 0.203	35 40 579 578	46.8 54.2 83.8	78.6 -12.8 -20.2 24.0 23.7	54.2 -4.6 -9.8 11.0 24.4
0045-B00G	28	48.6 57.1 93.5	0.244 0.287	80.2 -14.7 -24.2 28.4 23.8 0.208	-0.246 0.034	57.1 -5.5 -12.5 13.8 24.5 0.851	-0.654 0.241	35 40 578 485	43.0 50.5 82.8	76.4 -14.2 -23.2 27.3 23.8	50.5 -4.9 -11.0 12.2 24.5
0050-B00G	29	44.4 53.0 92.9	0.233 0.279	77.9 -16.3 -27.8 32.4 23.9 0.207	-0.252 0.039	53.0 -5.8 -14.0 15.3 24.7 0.838	-0.7 0.288	35 40 578 577	39.4 47.0 82.3	74.2 -15.7 -26.7 31.1 23.9	47.0 -5.1 -12.4 13.5 24.7
0055-B00G	30	40.5 49.1 92.2	0.223 0.27	75.5 -17.8 -31.4 36.3 24.0 0.206	-0.258 0.045	49.1 -6.0 -15.4 16.7 24.8 0.826	-0.751 0.34	35 40 578 577	35.9 43.5 81.7	71.9 -17.1 -30.2 34.8 24.0	43.5 -5.3 -13.7 14.8 24.8
0060-B00G	31	36.8 45.3 91.5	0.212 0.261	73.1 -19.1 -35.1 40.1 24.1 0.205	-0.264 0.052	45.3 -6.0 -16.8 18.0 25.0 0.814	-0.807 0.397	35 40 577 576	32.6 40.1 81.0	69.5 -18.3 -33.7 38.5 24.1	40.1 -5.3 -14.9 15.9 25.0
0065-B00G	32	33.3 41.5 90.4	0.202 0.251	70.6 -20.2 -38.7 43.8 24.2 0.204	-0.271 0.058	41.5 -6.0 -18.0 19.1 25.1 0.803	-0.87 0.46	35 40 577 576	29.5 36.8 80.1	67.1 -19.4 -37.2 42.1 24.2	36.8 -5.3 -15.9 16.9 25.1
0070-B00G	33	30.1 37.9 89.2	0.191 0.241	68.0 -21.1 -42.3 47.4 24.3 0.203	-0.278 0.065	37.9 -5.9 -19.1 20.1 25.2 0.792	-0.94 0.53	35 40 577 576	26.6 33.6 79.0	64.7 -20.3 -40.7 45.6 24.4	33.6 -5.2 -16.9 17.8 25.2
0075-B00G	34	26.9 34.4 88.1	0.18 0.23	65.3 -21.8 -46.1 51.2 24.6 0.202	-0.285 0.073	34.4 -5.7 -20.1 21.0 25.4 0.782	-1.022 0.611	35 40 577 575	23.9 30.5 78.0	62.1 -21.0 -44.3 49.1 24.6	30.5 -5.0 -17.8 18.6 25.4
0080-B00G	35	23.9 31.0 87.3	0.168 0.218	62.5 -22.6 -50.4 55.3 24.5 0.201	-0.295 0.082	31.0 -5.4 -21.3 22.1 25.5 0.771	-1.124 0.713	35 40 576 575	21.2 27.5 77.3	59.4 -21.7 -48.4 53.1 24.5	27.5 -4.8 -18.9 19.6 25.5
0085-B00G	36	21.1 27.7 86.4	0.156 0.205	59.6 -23.1 -54.8 59.6 24.7 0.2	-0.305 0.093	27.7 -5.1 -22.4 23.1 25.6 0.761	-1.247 0.835	35 40 576 574	18.7 24.5 76.6	56.6 -22.2 -52.6 57.2 24.1	24.5 -4.5 -19.9 20.5 25.8
0090-B00G	37	18.3 24.5 86.0	0.142 0.19	56.6 -23.7 -59.8 64.4 24.8 0.199	-0.318 0.105	24.5 -4.8 -23.7 24.3 25.8 0.749	-1.405 0.992	35 40 576 574	16.2 21.7 76.2	53.7 -22.8 57.4 61.9 24.8	21.7 -4.3 -21.0 21.5 25.8
0095-B00G	38	15.7 21.3 85.1	0.128 0.175	53.3 -24.3 -64.7 69.2 24.9 0.198	-0.331 0.119	21.3 -4.5 -24.7 25.2 25.9 0.735	-1.595 1.18	35 40 575 574	13.9 18.9 75.4	50.6 -23.4 -62.1 66.5 24.9	18.9 -3.9 -21.8 22.3 25.9
0099-B0											

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Cod.	i	[X, Y, Z, x, y] ₁₀₀	[L*, a*, b*, C* _{ab} , h _{ab} , a', b', c' _{ab}] ₁₀₀	[Y, A, B, C _{AB} , h _{AB} , a, b, c _{AB}] ₁₀₀	[i _a [*] , i _c [*] , λ _a [*] , λ _c [*]] ₁₀₀	[X, Y, Z] ₈₉	[L*, a*, b*, C* _{ab} , h _{ab}] ₈₉	[Y, A, B, C _{AB} , h _{AB}] ₈₉
9900-W99N	80	0.7 0.8 0.9	0.312 0.329 7.0 0.0 0.0 0.0	227.8 0.215 -0.215 0.01	16 36 481 583	0.7 0.7 0.8	6.2 0.0 0.0 0.0	227.8 0.7 0.0 0.0 0.0
9500-W95N	81	2.4 2.5 2.8	0.312 0.329 18.1 0.0 0.0 0.0	164.0 0.215 -0.214 0.01	20 -1 504 504c	2.1 2.2 2.4	16.7 0.0 0.0 0.0	164.0 2.2 0.0 0.0 0.0
9000-W90N	82	4.2 4.4 4.8	0.313 0.329 25.0 0.0 0.0 0.0	329.0 0.215 -0.215 0.01	-1 27 537c 537	3.7 3.9 4.2	23.3 0.0 0.0 0.0	329.0 3.9 0.0 0.0 0.0
8500-W85N	83	6.1 6.4 7.0	0.313 0.329 30.4 0.0 0.0 0.1	325.8 0.215 -0.215 0.01	-1 28 542c 542	5.4 5.7 6.2	28.6 0.0 0.0 0.1	325.8 5.7 0.0 0.0 0.0
8000-W80N	84	8.1 8.6 9.3	0.313 0.329 35.1 0.0 0.0 0.0	318.5 0.215 -0.215 0.01	-1 30 550c 550	7.2 7.6 8.3	33.1 0.0 0.0 0.0	318.5 7.6 0.0 0.0 0.0
7500-W75N	85	10.4 10.9 11.9	0.313 0.329 39.4 0.1 0.0 0.1	351.1 0.216 -0.214 0.01	-1 19 497c 497	9.2 9.7 10.5	37.2 0.1 0.0 0.1	351.1 9.7 0.0 0.0 0.0
7000-W70N	86	12.8 13.4 14.6	0.313 0.329 43.4 0.1 0.0 0.1	331.0 0.215 -0.215 0.01	-1 26 533c 533	11.3 11.9 12.9	41.0 0.1 0.0 0.1	331.0 11.9 0.0 0.0 0.0
6500-W65N	87	15.4 16.1 17.6	0.313 0.329 47.2 0.1 0.0 0.1	342.8 0.216 -0.215 0.01	-1 21 506c 506	13.6 14.3 15.6	44.7 0.1 0.0 0.1	342.8 14.3 0.0 0.0 0.0
6000-W60N	88	18.2 19.1 20.8	0.313 0.329 50.8 0.1 0.0 0.1	334.8 0.216 -0.215 0.01	-1 24 523c 523	16.1 16.9 18.5	48.2 0.1 0.0 0.1	334.8 16.9 0.0 0.0 0.0
5500-W55N	89	21.3 22.4 24.4	0.313 0.329 54.4 0.1 0.0 0.1	344.2 0.216 -0.214 0.01	-1 20 504c 504	18.9 19.8 21.6	51.7 0.1 0.0 0.1	344.2 19.8 0.0 0.0 0.0
5000-W50N	90	24.7 26.0 28.3	0.313 0.329 58.0 0.1 0.0 0.2	339.5 0.216 -0.215 0.01	-1 22 512c 512	21.9 23.0 25.0	55.1 0.1 0.0 0.1	339.5 23.0 0.0 0.0 0.0
4500-W45N	91	28.4 29.9 32.6	0.313 0.329 61.6 0.1 0.0 0.1	337.4 0.216 -0.215 0.01	-1 23 517c 517	25.2 26.5 28.9	58.5 0.1 0.0 0.1	337.4 26.5 0.0 0.0 0.0
4000-W40N	92	32.6 34.3 37.3	0.313 0.329 65.2 0.1 0.0 0.1	340.2 0.216 -0.215 0.01	-1 22 511c 511	28.9 30.4 33.1	62.0 0.1 0.0 0.1	340.2 30.4 0.0 0.0 0.0
3500-W35N	93	37.2 39.2 42.7	0.313 0.329 68.9 0.1 0.0 0.1	338.0 0.216 -0.215 0.01	-1 23 515c 515	33.0 34.7 37.8	65.5 0.1 0.0 0.1	338.0 34.7 0.0 0.0 0.0
3000-W30N	94	42.4 44.7 48.6	0.313 0.329 72.7 0.1 0.0 0.2	341.0 0.216 -0.215 0.01	-1 21 509c 509	37.6 39.6 43.1	69.2 0.1 0.0 0.2	341.0 39.6 0.0 0.0 0.0
2500-W25N	95	48.3 50.8 55.4	0.313 0.329 76.6 0.1 0.0 0.2	336.2 0.216 -0.215 0.01	-1 24 520c 520	42.8 45.0 49.0	72.9 0.1 0.0 0.2	336.2 45.0 0.0 0.1 0.1
2000-W20N	96	55.0 57.9 63.1	0.313 0.329 80.7 0.2 0.0 0.2	338.8 0.216 -0.215 0.01	-1 22 514c 514	48.8 51.3 55.9	76.9 0.1 0.0 0.2	338.8 51.3 0.1 0.0 0.1
1500-W15N	97	62.8 66.0 71.9	0.313 0.329 85.0 0.2 0.0 0.2	339.6 0.216 -0.215 0.01	-1 22 512c 512	55.6 58.5 63.7	81.0 0.2 0.0 0.2	339.6 58.5 0.1 0.0 0.1
1000-W10N	98	71.7 75.5 82.2	0.313 0.329 89.6 0.2 0.0 0.2	338.8 0.216 -0.215 0.01	-1 22 513c 513	63.6 66.9 72.8	85.4 0.2 0.0 0.2	338.8 66.9 0.1 0.0 0.1
0500-W05N	99	82.3 86.6 94.3	0.313 0.329 94.6 0.2 0.0 0.2	338.5 0.216 -0.215 0.01	-1 22 514c 514	72.9 76.7 83.5	90.2 0.2 0.0 0.2	338.5 76.7 0.1 0.0 0.1
0000-W00N	100	94.9 99.9 108.8	0.313 0.329 100.0 0.2 0.0 0.2	338.2 0.216 -0.215 0.01	-1 23 515c 515	84.1 88.5 96.4	95.4 0.2 0.0 0.2	338.2 88.5 0.1 0.0 0.1

TE110-7N, NCS colours, normalized: Y_n = Y_w = 100 & 89, page 2/2

TUB-test chart TE11; ; CIE data: 4 elementary colours
Calculated from XYZ of NCS-Standard SS019104:1998

input: w/rgb/cmyk -> rgb_d
output: transfer to rgb_d

TUB registration: 20130201-TE11/TE11L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta