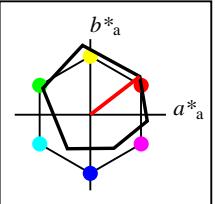


ORS18				
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$
O _M	47.94	65.31	52.07	83.53
Y _M	90.37	-11.15	96.17	96.82
L _M	50.9	-62.96	36.71	72.89
C _M	58.62	-30.62	-42.74	52.59
V _M	25.72	31.45	-44.35	54.38
M _M	48.13	75.2	-6.79	75.51
N _M	18.01	0.5	-0.46	0.69
W _M	95.41	-0.98	4.76	4.86
R _{CIE}	39.92	58.74	27.99	65.07
J _{CIE}	81.26	-2.88	71.56	71.62
G _{CIE}	52.23	-42.41	13.6	44.55
B _{CIE}	30.57	1.41	-46.46	46.49
				272



ORS18a; adapted CIELAB data				
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63
Y _{Ma}	90.37	-10.26	91.75	92.32
L _{Ma}	50.9	-62.83	34.96	71.91
C _{Ma}	58.62	-30.34	-45.01	54.3
V _{Ma}	25.72	31.1	-44.4	54.22
M _{Ma}	48.13	75.28	-8.36	75.74
N _{Ma}	18.01	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57
J _{CIE}	81.26	-2.16	67.76	67.79
G _{CIE}	52.23	-42.25	11.76	43.87
B _{CIE}	30.57	1.15	-46.84	46.86
				271

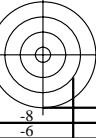
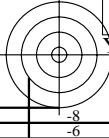
See for similar files:

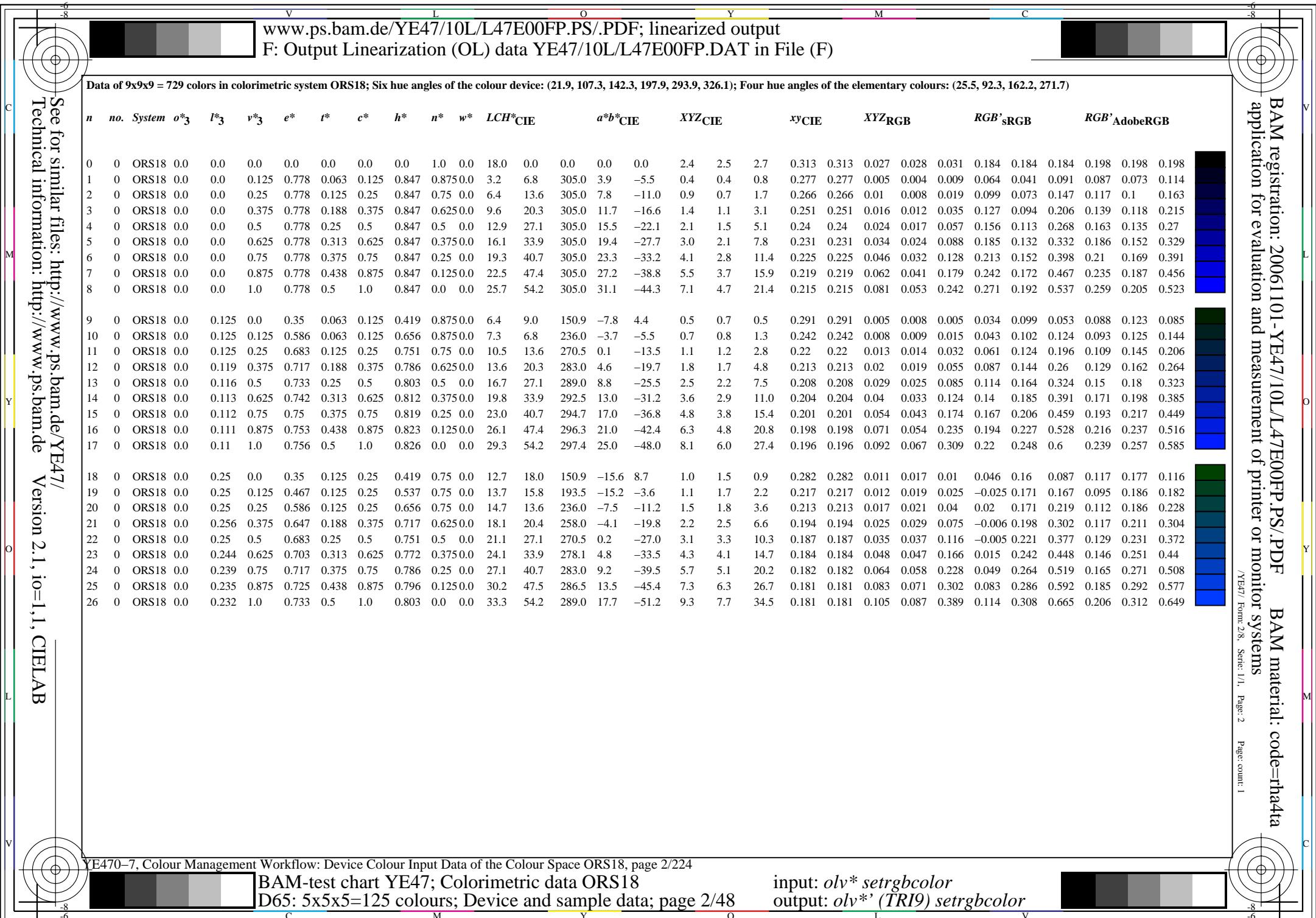
<http://www.ps.bam.de/YE47/>

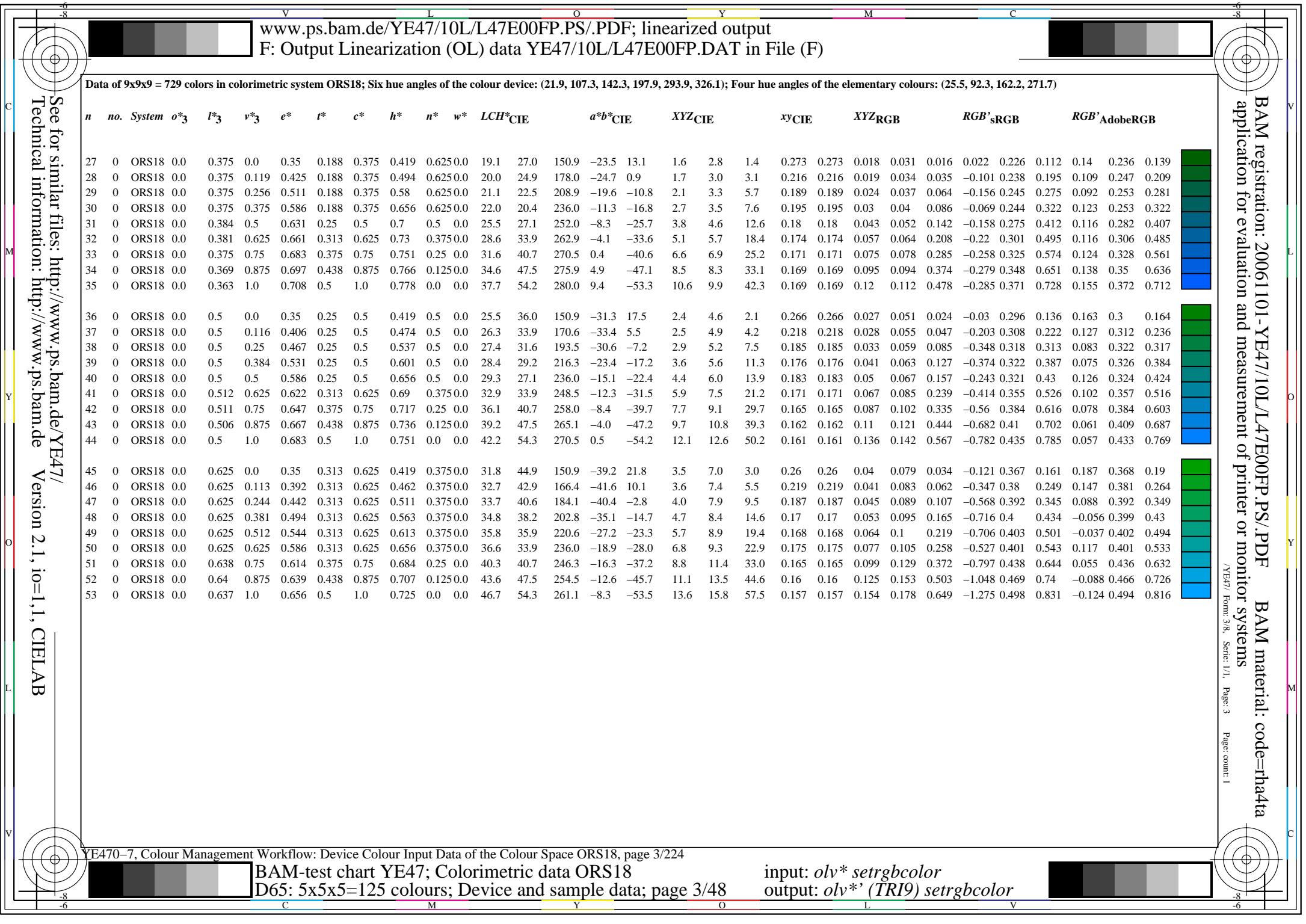
Technical information:

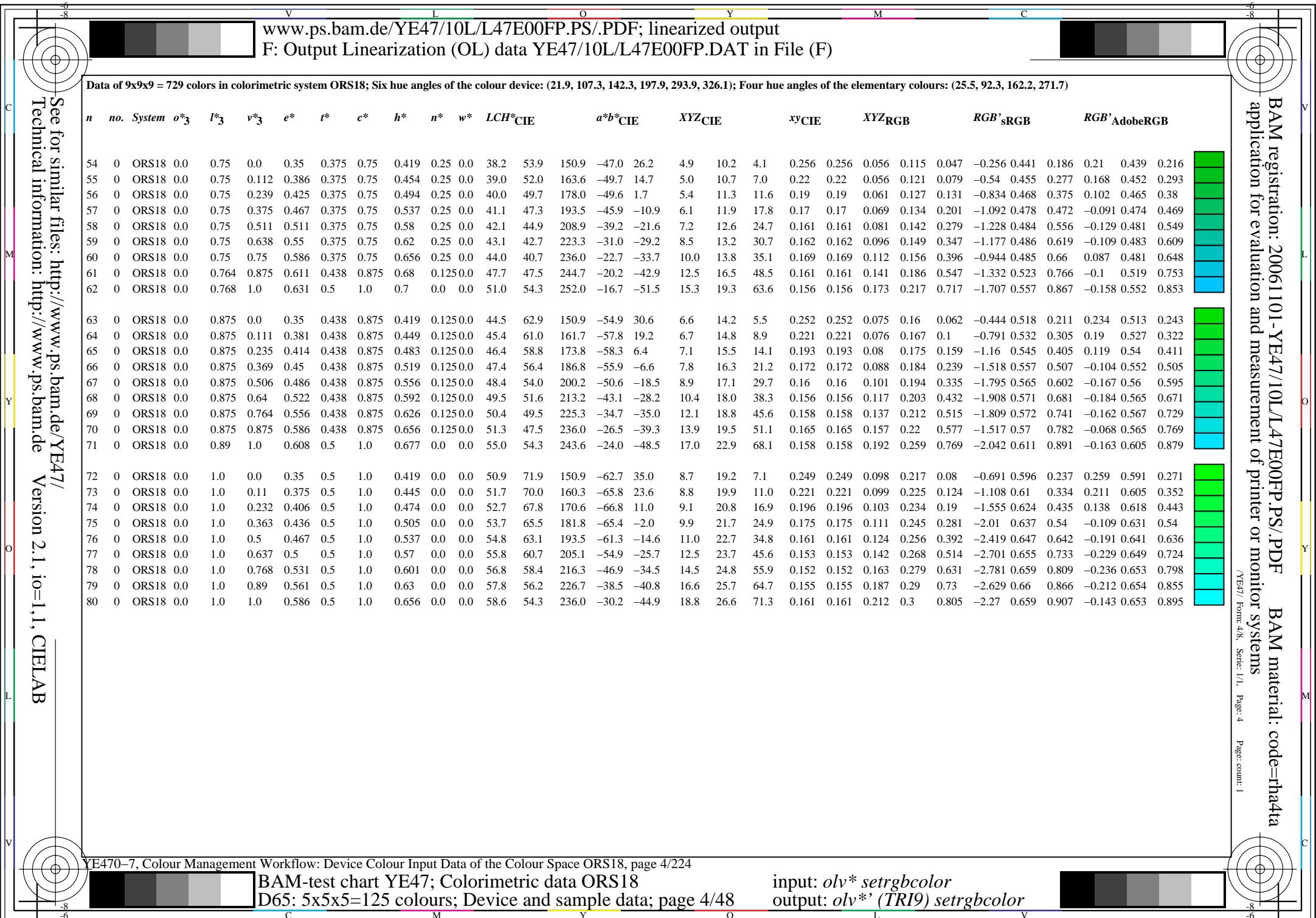
<http://www.ps.bam.de>

Version 2.1, io=1/1, CIELAB







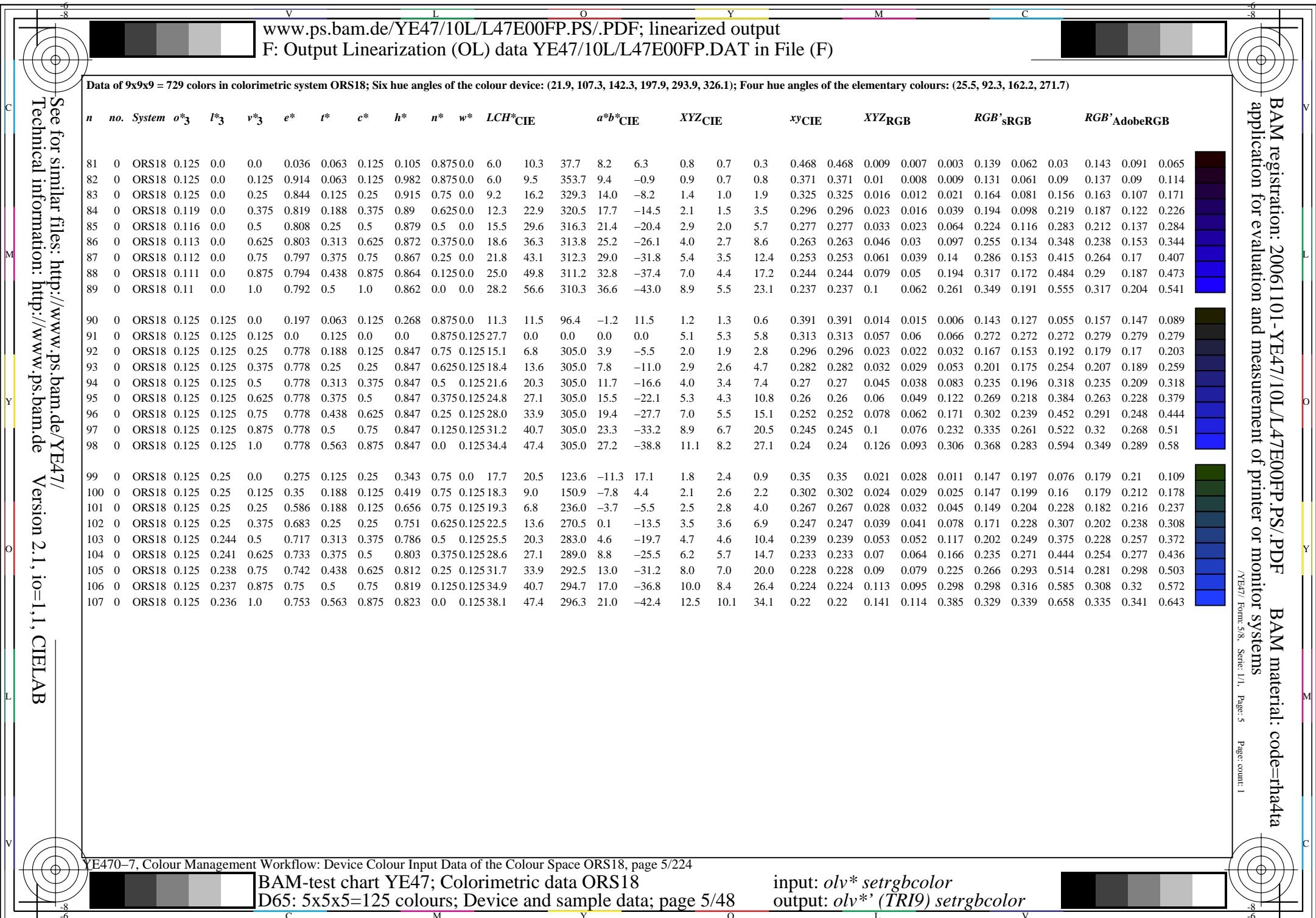


YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space ORS18, page 4/224

BAM-test chart YE47: Colorimetric data ORS18

D65; 5x5x5=125 colours; Device and sample data; page 4/48

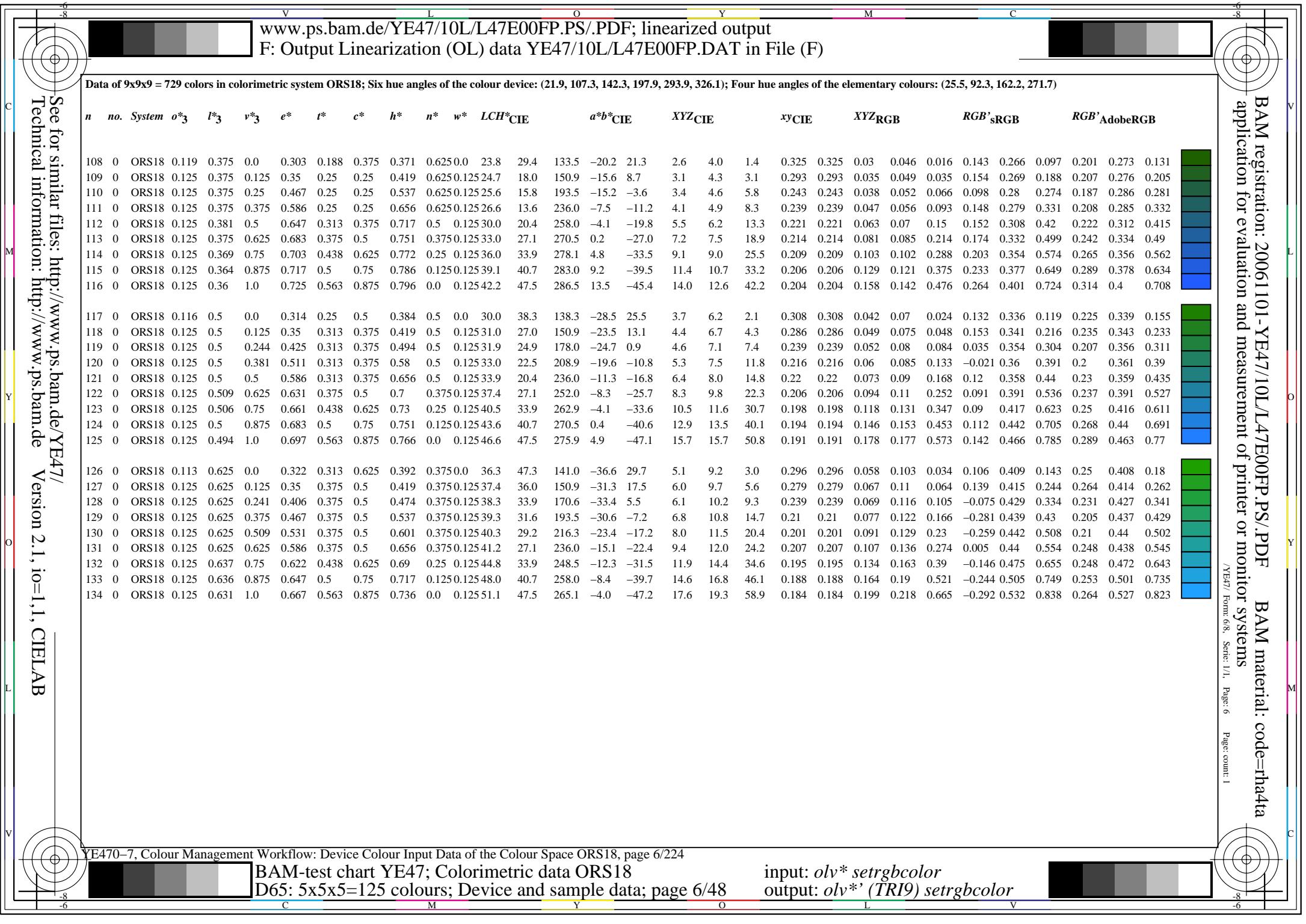
input: *olv** *setrgbcolor*
output: *olv** '(TRI9) *setrgbcolor*

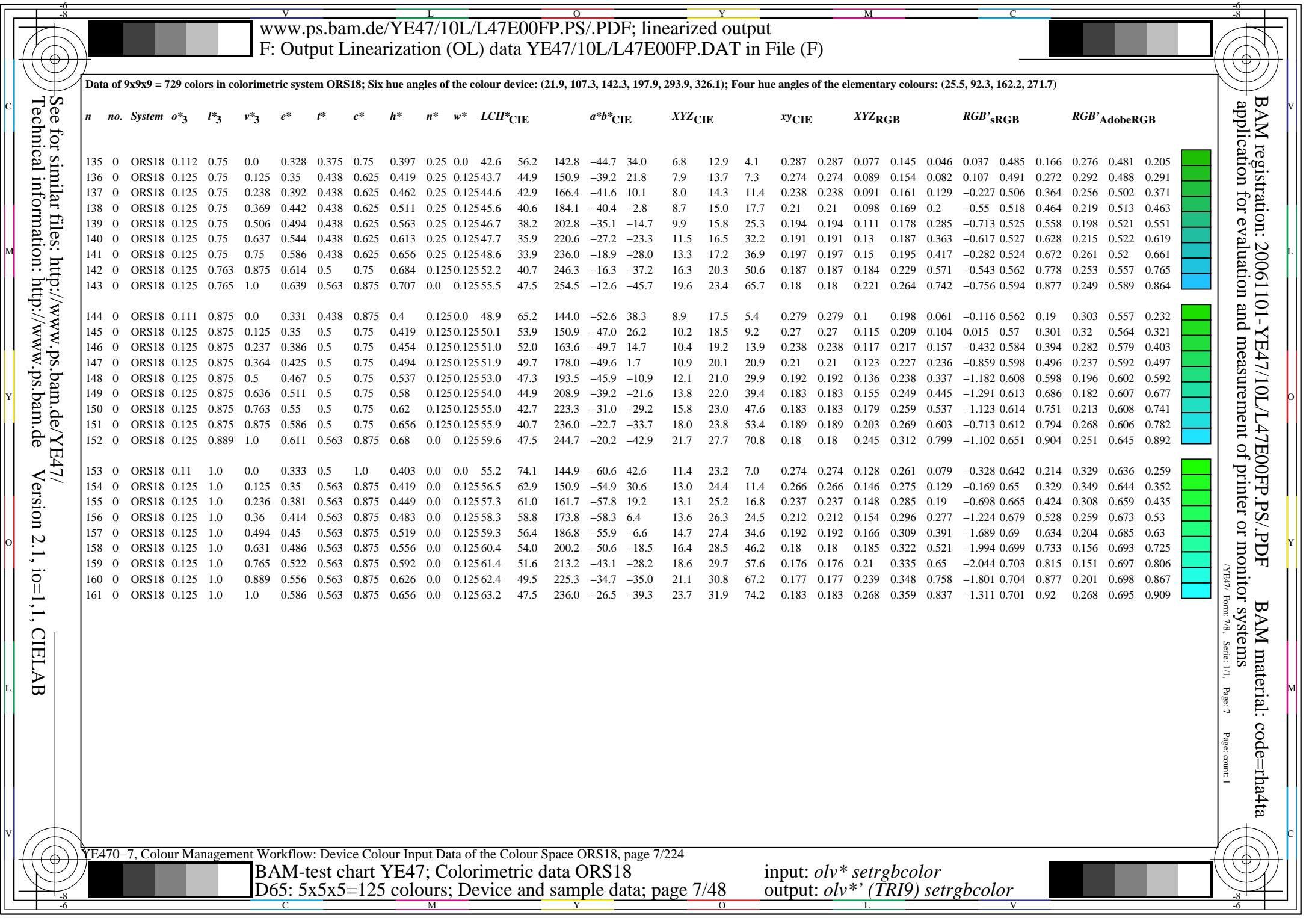


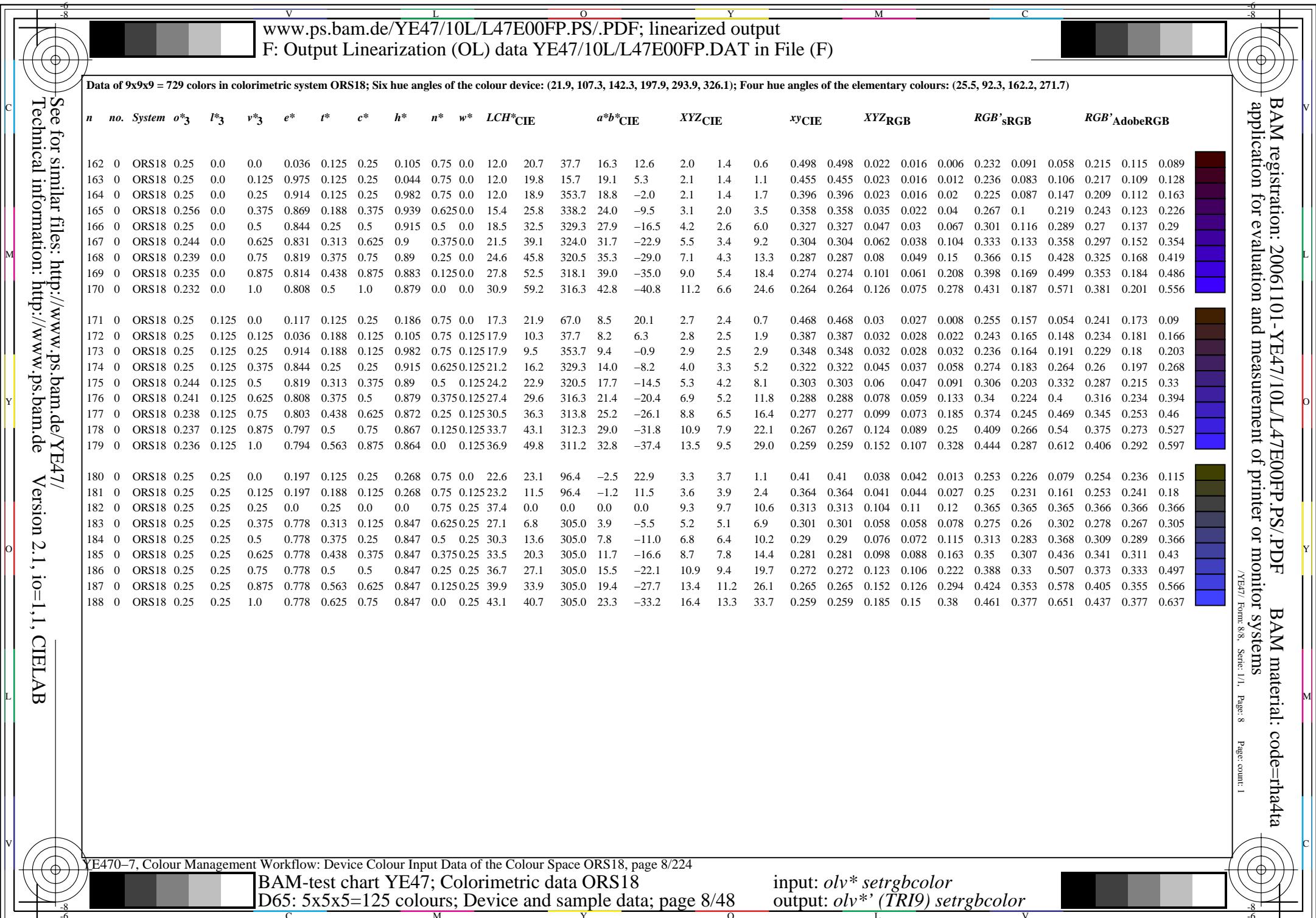
Workflow: Device Colour Input Data of the Colour Space ORS18, page 5/224

BAM-test chart YE47; Colorimetric data ORS18
D65: 5x5x5=125 colours; Device and sample data; page 5/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems

F BAM material: code=rha4ta

/YE47/ Form: 98, Serie: 14, Page: 9 Page: count: 1

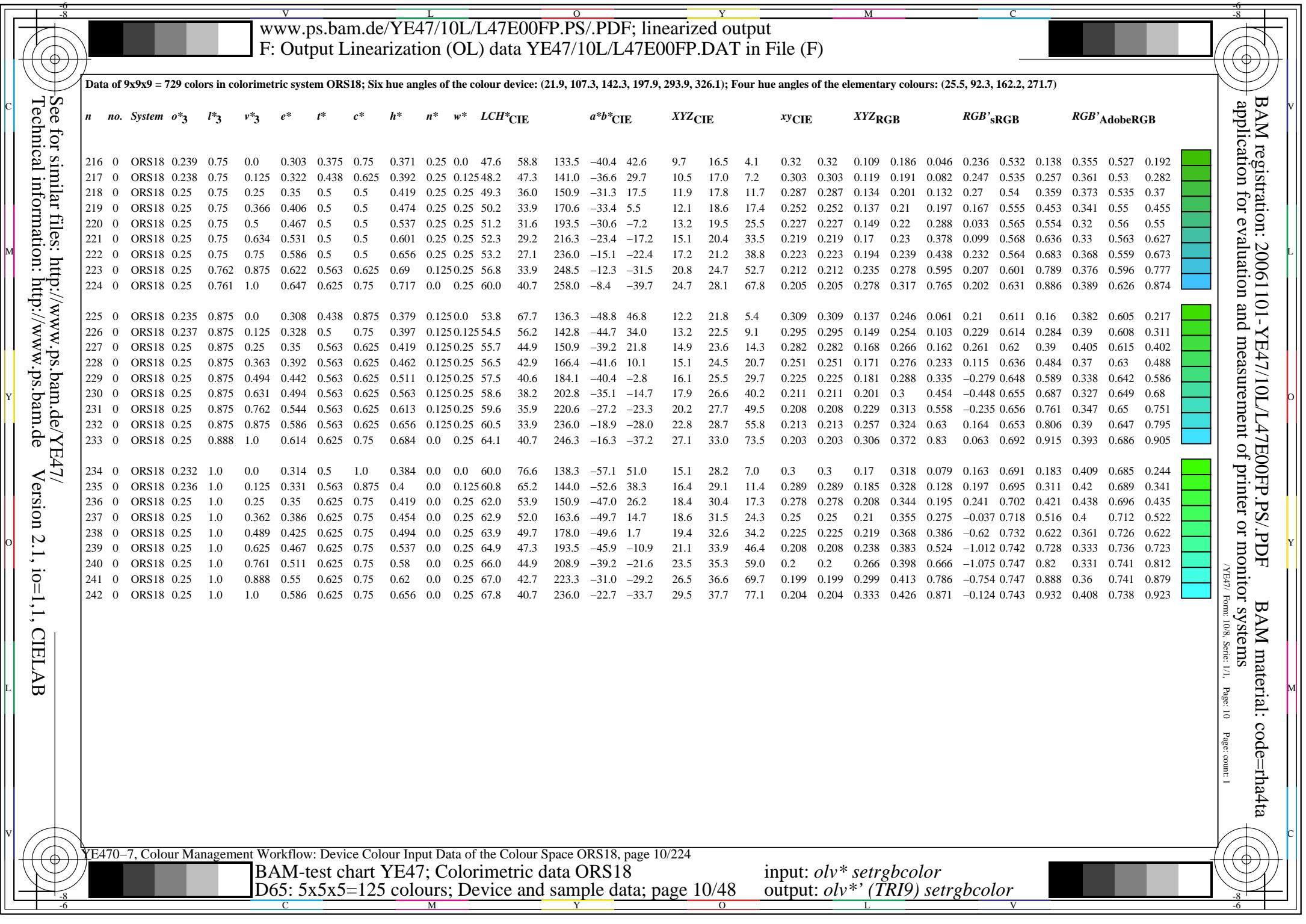
Data of 9x9x9 = 729 colors in colorimetric system ORS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

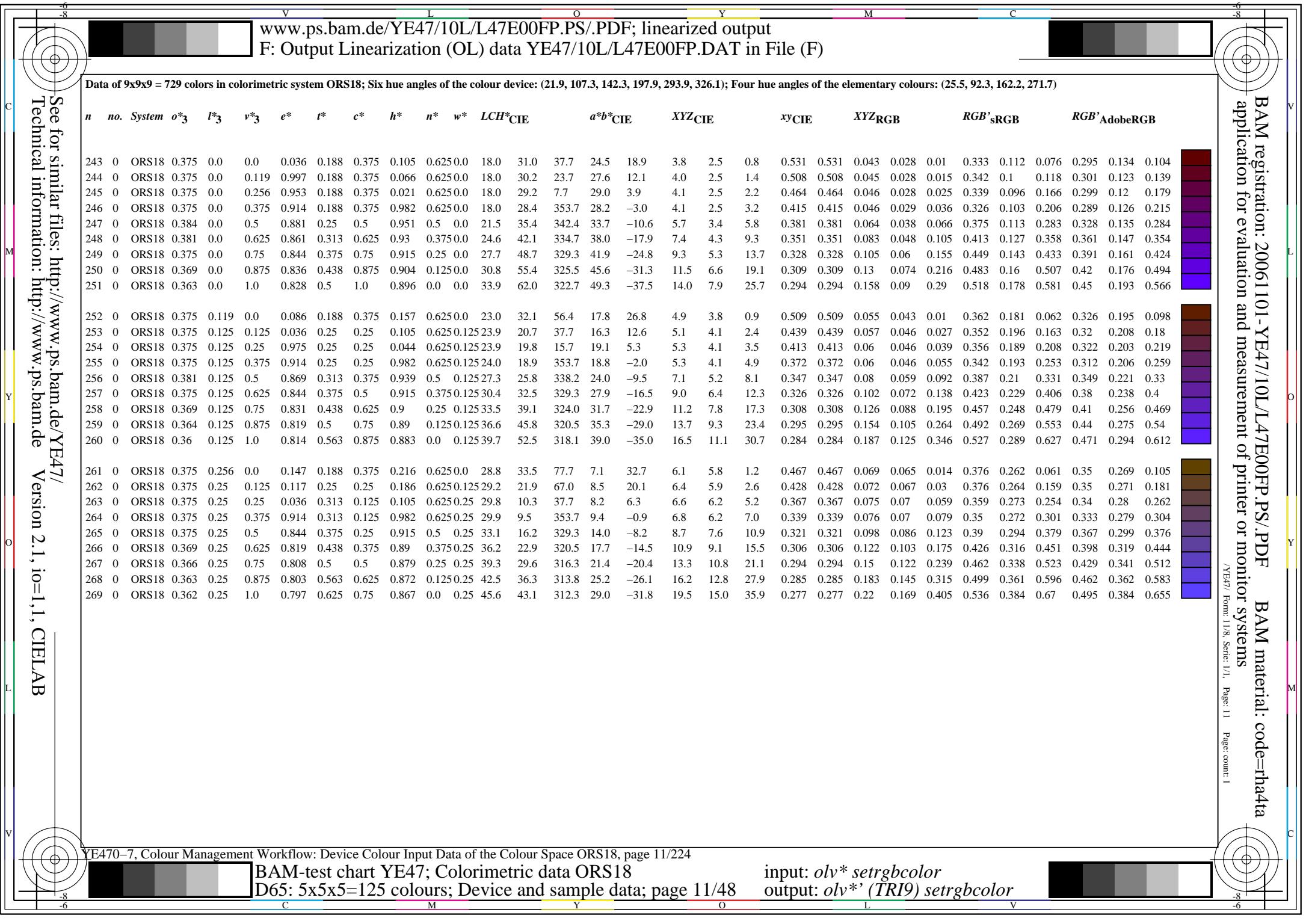
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
189	0	ORS18	0.256	0.375	0.0	0.247	0.188	0.375	0.316	0.625	0.0	29.2	32.2	113.7	-12.9	29.5	4.6	5.9	1.5	0.38	0.38	0.052	0.067	0.017	0.262	0.305	0.084	0.281	0.31	0.126
190	0	ORS18	0.25	0.375	0.125	0.275	0.25	0.25	0.343	0.625	0.125	29.6	20.5	123.6	-11.3	17.1	4.8	6.1	3.2	0.343	0.343	0.054	0.068	0.036	0.256	0.308	0.179	0.278	0.312	0.2
191	0	ORS18	0.25	0.375	0.25	0.35	0.313	0.125	0.419	0.625	0.25	30.2	9.0	150.9	-7.8	4.4	5.3	6.3	5.8	0.305	0.305	0.06	0.071	0.066	0.254	0.31	0.267	0.278	0.314	0.276
192	0	ORS18	0.25	0.375	0.375	0.586	0.313	0.125	0.656	0.625	0.25	31.2	6.8	236.0	-3.7	-5.5	6.0	6.7	9.0	0.278	0.278	0.068	0.076	0.101	0.257	0.314	0.341	0.281	0.318	0.342
193	0	ORS18	0.25	0.375	0.5	0.683	0.375	0.25	0.751	0.5	0.25	34.4	13.6	270.5	0.1	-13.5	7.8	8.2	13.8	0.262	0.262	0.088	0.093	0.156	0.284	0.34	0.424	0.306	0.342	0.42
194	0	ORS18	0.25	0.369	0.625	0.717	0.438	0.375	0.786	0.375	0.25	37.4	20.3	283.0	4.6	-19.7	9.9	9.8	19.1	0.255	0.255	0.111	0.11	0.215	0.32	0.362	0.497	0.335	0.364	0.489
195	0	ORS18	0.25	0.366	0.75	0.733	0.5	0.5	0.803	0.25	0.25	40.5	27.1	289.0	8.8	-25.5	12.2	11.6	25.4	0.249	0.249	0.138	0.131	0.287	0.356	0.386	0.569	0.366	0.386	0.558
196	0	ORS18	0.25	0.363	0.875	0.742	0.563	0.625	0.812	0.125	0.25	43.7	33.9	292.5	13.0	-31.2	15.0	13.6	32.9	0.244	0.244	0.169	0.154	0.371	0.392	0.409	0.643	0.396	0.408	0.629
197	0	ORS18	0.25	0.362	1.0	0.75	0.625	0.75	0.819	0.0	0.25	46.8	40.7	294.7	17.0	-36.8	18.1	15.9	41.7	0.239	0.239	0.205	0.179	0.471	0.427	0.434	0.717	0.427	0.432	0.702
198	0	ORS18	0.25	0.5	0.0	0.275	0.25	0.5	0.343	0.5	0.0	35.3	41.1	123.6	-22.6	34.2	5.9	8.7	2.2	0.354	0.354	0.067	0.098	0.025	0.26	0.38	0.099	0.305	0.38	0.145
199	0	ORS18	0.244	0.5	0.125	0.303	0.313	0.375	0.371	0.5	0.125	35.7	29.4	133.5	-20.2	21.3	6.3	8.9	4.3	0.326	0.326	0.071	0.1	0.048	0.257	0.382	0.204	0.304	0.382	0.226
200	0	ORS18	0.25	0.5	0.25	0.35	0.375	0.25	0.419	0.5	0.25	36.6	18.0	150.9	-15.6	8.7	7.1	9.3	7.5	0.298	0.298	0.081	0.105	0.084	0.266	0.385	0.298	0.31	0.385	0.307
201	0	ORS18	0.25	0.5	0.375	0.467	0.375	0.25	0.537	0.5	0.25	37.5	15.8	193.5	-15.2	-3.6	7.6	9.8	12.0	0.258	0.258	0.086	0.111	0.136	0.22	0.397	0.39	0.29	0.396	0.39
202	0	ORS18	0.25	0.5	0.5	0.586	0.375	0.25	0.656	0.5	0.25	38.5	13.6	236.0	-7.5	-11.2	8.9	10.4	15.9	0.254	0.254	0.101	0.117	0.179	0.266	0.395	0.45	0.314	0.395	0.446
203	0	ORS18	0.25	0.506	0.625	0.647	0.438	0.375	0.717	0.375	0.25	41.9	20.4	258.0	-4.1	-19.8	11.2	12.4	23.4	0.239	0.239	0.127	0.14	0.264	0.279	0.426	0.544	0.332	0.424	0.535
204	0	ORS18	0.25	0.5	0.75	0.683	0.5	0.5	0.751	0.25	0.25	44.9	27.1	270.5	0.2	-27.0	13.8	14.5	31.4	0.231	0.231	0.156	0.164	0.355	0.307	0.45	0.627	0.357	0.447	0.615
205	0	ORS18	0.25	0.494	0.875	0.703	0.563	0.625	0.772	0.125	0.25	48.0	33.9	278.1	4.8	-33.5	16.8	16.8	40.5	0.227	0.227	0.189	0.189	0.457	0.34	0.474	0.705	0.384	0.47	0.691
206	0	ORS18	0.25	0.489	1.0	0.717	0.625	0.75	0.786	0.0	0.25	51.0	40.7	283.0	9.2	-39.5	20.1	19.3	50.8	0.223	0.223	0.227	0.217	0.574	0.374	0.498	0.783	0.413	0.494	0.768
207	0	ORS18	0.244	0.625	0.0	0.292	0.313	0.625	0.36	0.375	0.0	41.4	49.9	129.6	-31.7	38.4	7.6	12.1	3.0	0.335	0.335	0.086	0.137	0.034	0.252	0.455	0.118	0.329	0.453	0.167
208	0	ORS18	0.241	0.625	0.125	0.314	0.375	0.5	0.384	0.375	0.125	41.9	38.3	138.3	-28.5	25.5	8.2	12.5	5.6	0.313	0.313	0.093	0.141	0.063	0.255	0.457	0.23	0.332	0.455	0.253
209	0	ORS18	0.25	0.625	0.25	0.35	0.438	0.375	0.419	0.375	0.25	42.9	27.0	150.9	-23.5	13.1	9.3	13.1	9.4	0.292	0.292	0.105	0.148	0.107	0.271	0.462	0.329	0.342	0.459	0.338
210	0	ORS18	0.25	0.625	0.369	0.425	0.438	0.375	0.494	0.375	0.25	43.9	24.9	178.0	-24.7	0.9	9.6	13.7	14.6	0.254	0.254	0.109	0.155	0.165	0.197	0.476	0.422	0.313	0.473	0.422
211	0	ORS18	0.25	0.625	0.506	0.511	0.438	0.375	0.58	0.375	0.25	44.9	22.5	208.9	-19.6	-10.8	10.9	14.5	21.2	0.234	0.234	0.123	0.163	0.239	0.183	0.482	0.513	0.31	0.478	0.508
212	0	ORS18	0.25	0.625	0.625	0.586	0.438	0.375	0.656	0.375	0.25	45.8	20.4	236.0	-11.3	-16.8	12.6	15.1	25.6	0.236	0.236	0.143	0.171	0.289	0.26	0.478	0.565	0.342	0.475	0.556
213	0	ORS18	0.25	0.634	0.75	0.631	0.5	0.5	0.7	0.25	0.25	49.4	27.1	252.0	-8.3	-25.7	15.5	17.9	36.2	0.223	0.223	0.175	0.202	0.408	0.258	0.513	0.665	0.356	0.508	0.654
214	0	ORS18	0.25	0.631	0.875	0.661	0.563	0.625	0.73	0.125	0.25	52.5	33.9	262.9	-4.1	-33.6	18.7	20.6	47.5	0.216	0.216	0.211	0.232	0.536	0.273	0.54	0.756	0.375	0.535	0.743
215	0	ORS18	0.25	0.625	1.0	0.683	0.625	0.75	0.751	0.0	0.25	55.5	40.7	270.5	0.4	-40.6	22.3	23.4	60.0	0.211	0.211	0.252	0.264	0.677	0.299	0.565	0.841	0.398	0.56	0.827

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space ORS18, page 9/224

BAM-test chart YE47; Colorimetric data ORS18
D65: 5x5x5=125 colours; Device and sample data; page 9/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems

F BAM material: code=rha4ta
/YE47/ Form: 1/28, Serie: 1/1, Page: 12 Page: count: 1

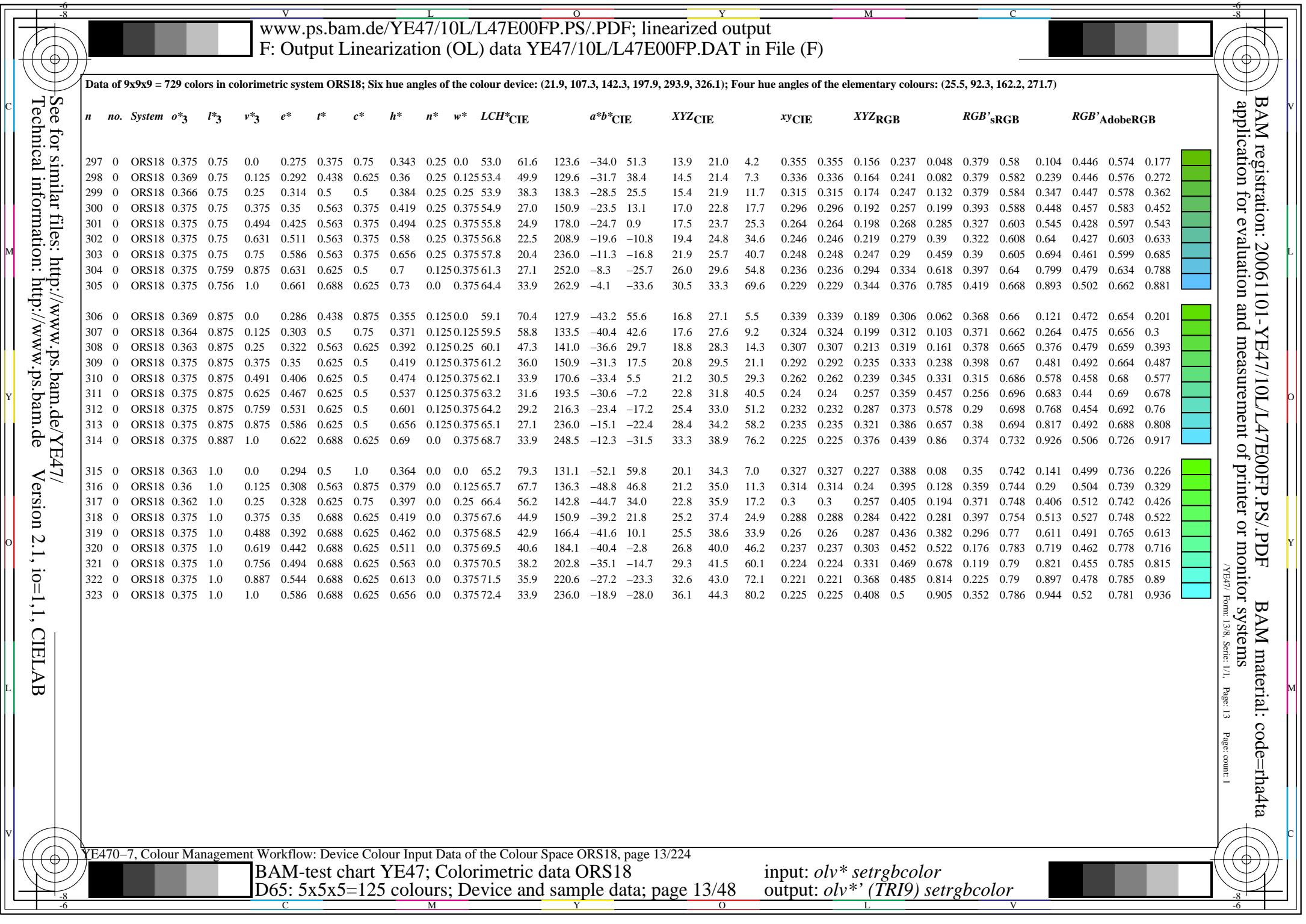
Data of 9x9x9 = 729 colors in colorimetric system ORS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

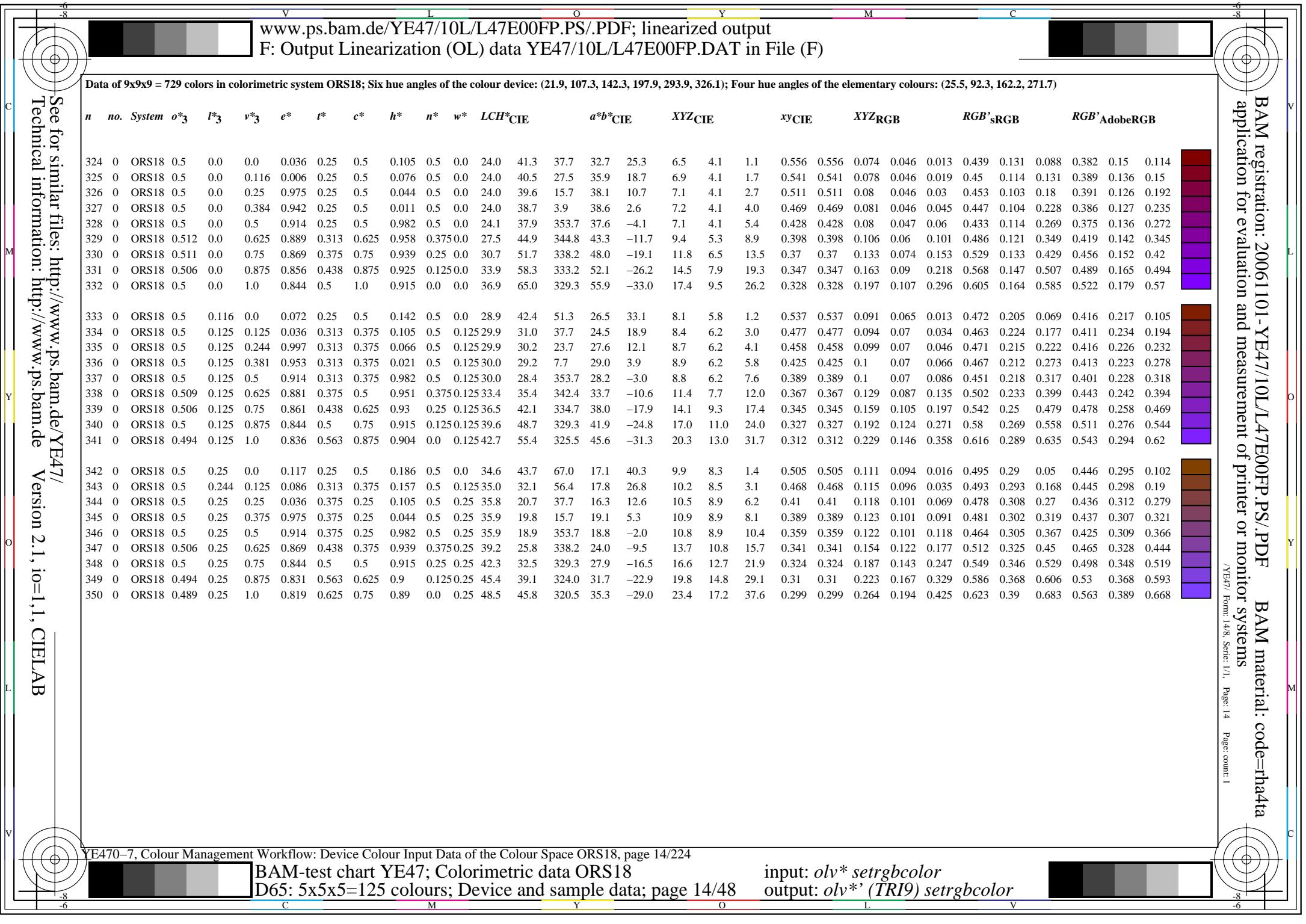
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
270	0	ORS18	0.375	0.375	0.0	0.197	0.188	0.375	0.268	0.625	0.0	33.9	34.6	96.4	-3.8	34.4	7.2	8.0	1.9	0.422	0.422	0.081	0.09	0.021	0.371	0.334	0.09	0.362	0.336	0.133
271	0	ORS18	0.375	0.375	0.125	0.197	0.25	0.25	0.268	0.625	0.125	34.5	23.1	96.4	-2.5	22.9	7.6	8.3	3.6	0.39	0.39	0.086	0.093	0.041	0.371	0.338	0.185	0.363	0.341	0.207
272	0	ORS18	0.375	0.375	0.25	0.197	0.313	0.125	0.268	0.625	0.25	35.1	11.5	96.4	-1.2	11.5	8.0	8.6	6.1	0.352	0.352	0.09	0.097	0.069	0.365	0.344	0.269	0.36	0.346	0.279
273	0	ORS18	0.375	0.375	0.375	0.0	0.375	0.0	0.0	0.625	0.375	47.0	0.0	0.0	0.0	0.0	15.3	16.0	17.5	0.313	0.313	0.172	0.181	0.197	0.463	0.463	0.463	0.46	0.46	0.46
274	0	ORS18	0.375	0.375	0.5	0.778	0.438	0.125	0.847	0.5	0.375	39.0	6.8	305.0	3.9	-5.5	10.6	10.7	13.8	0.303	0.303	0.12	0.12	0.155	0.391	0.375	0.419	0.386	0.375	0.416
275	0	ORS18	0.375	0.375	0.625	0.778	0.5	0.25	0.847	0.375	0.375	42.2	13.6	305.0	7.8	-11.0	13.2	12.6	18.9	0.295	0.295	0.149	0.143	0.213	0.432	0.399	0.489	0.421	0.399	0.482
276	0	ORS18	0.375	0.375	0.75	0.778	0.563	0.375	0.847	0.25	0.375	45.4	20.3	305.0	11.7	-16.6	16.1	14.8	25.1	0.287	0.287	0.181	0.168	0.283	0.472	0.424	0.561	0.456	0.423	0.551
277	0	ORS18	0.375	0.375	0.875	0.778	0.625	0.5	0.847	0.125	0.375	48.6	27.1	305.0	15.5	-22.1	19.4	17.3	32.5	0.28	0.28	0.218	0.195	0.367	0.512	0.449	0.634	0.491	0.447	0.622
278	0	ORS18	0.375	0.375	1.0	0.778	0.688	0.625	0.847	0.0	0.375	51.9	33.9	305.0	19.4	-27.7	23.1	20.0	41.3	0.273	0.273	0.26	0.226	0.466	0.551	0.474	0.709	0.526	0.471	0.695
279	0	ORS18	0.384	0.5	0.0	0.233	0.25	0.5	0.303	0.5	0.0	40.6	43.8	109.0	-14.2	41.4	9.2	11.6	2.4	0.396	0.396	0.104	0.131	0.027	0.384	0.419	0.085	0.394	0.417	0.141
280	0	ORS18	0.381	0.5	0.125	0.247	0.313	0.375	0.316	0.5	0.125	41.1	32.2	113.7	-12.9	29.5	9.6	11.9	4.5	0.37	0.37	0.109	0.135	0.05	0.382	0.423	0.196	0.394	0.421	0.223
281	0	ORS18	0.375	0.5	0.25	0.275	0.375	0.25	0.343	0.5	0.25	41.5	20.5	123.6	-11.3	17.1	10.1	12.2	7.5	0.338	0.338	0.114	0.138	0.085	0.372	0.426	0.289	0.388	0.424	0.301
282	0	ORS18	0.375	0.5	0.375	0.35	0.438	0.125	0.419	0.5	0.375	42.1	9.0	150.9	-7.8	4.4	10.9	12.6	12.0	0.307	0.307	0.123	0.142	0.135	0.369	0.428	0.383	0.387	0.426	0.385
283	0	ORS18	0.375	0.5	0.5	0.586	0.438	0.125	0.656	0.5	0.375	43.1	6.8	236.0	-3.7	-5.5	12.0	13.2	16.9	0.285	0.285	0.136	0.149	0.191	0.373	0.432	0.46	0.391	0.43	0.456
284	0	ORS18	0.375	0.5	0.625	0.683	0.5	0.25	0.751	0.375	0.375	46.3	13.6	270.5	0.1	-13.5	14.8	15.5	24.1	0.271	0.271	0.167	0.175	0.272	0.403	0.459	0.548	0.419	0.456	0.54
285	0	ORS18	0.375	0.494	0.75	0.717	0.563	0.375	0.786	0.25	0.375	49.4	20.3	283.0	4.6	-19.7	17.8	17.9	31.7	0.265	0.265	0.201	0.202	0.357	0.442	0.483	0.624	0.451	0.479	0.614
286	0	ORS18	0.375	0.491	0.875	0.733	0.625	0.5	0.803	0.125	0.375	52.4	27.1	289.0	8.8	-25.5	21.3	20.5	40.4	0.259	0.259	0.241	0.232	0.455	0.481	0.507	0.7	0.485	0.503	0.687
287	0	ORS18	0.375	0.488	1.0	0.742	0.688	0.625	0.812	0.0	0.375	55.6	33.9	292.5	13.0	-31.2	25.3	23.5	50.4	0.255	0.255	0.285	0.265	0.569	0.52	0.532	0.776	0.519	0.527	0.762
288	0	ORS18	0.381	0.625	0.0	0.258	0.313	0.625	0.327	0.375	0.0	46.9	52.7	117.7	-24.4	46.7	11.4	15.9	3.2	0.373	0.373	0.128	0.18	0.036	0.385	0.5	0.091	0.42	0.496	0.157
289	0	ORS18	0.375	0.625	0.125	0.275	0.375	0.5	0.343	0.375	0.125	47.2	41.1	123.6	-22.6	34.2	11.9	16.2	5.7	0.351	0.351	0.134	0.183	0.064	0.382	0.502	0.216	0.419	0.498	0.246
290	0	ORS18	0.369	0.625	0.25	0.303	0.438	0.375	0.371	0.375	0.25	47.7	29.4	133.5	-20.2	21.3	12.5	16.5	9.4	0.325	0.325	0.141	0.186	0.106	0.376	0.504	0.317	0.416	0.5	0.331
291	0	ORS18	0.375	0.625	0.375	0.35	0.5	0.25	0.419	0.375	0.375	48.5	18.0	150.9	-15.6	8.7	13.7	17.2	14.6	0.301	0.301	0.155	0.194	0.165	0.383	0.507	0.415	0.422	0.503	0.418
292	0	ORS18	0.375	0.625	0.5	0.467	0.5	0.25	0.537	0.375	0.375	49.5	15.8	193.5	-15.2	-3.6	14.4	18.0	21.6	0.268	0.268	0.163	0.203	0.243	0.341	0.52	0.511	0.402	0.515	0.508
293	0	ORS18	0.375	0.625	0.625	0.586	0.5	0.25	0.656	0.375	0.375	50.4	13.6	236.0	-7.5	-11.2	16.5	18.8	27.1	0.264	0.264	0.186	0.212	0.306	0.387	0.517	0.575	0.428	0.513	0.568
294	0	ORS18	0.375	0.631	0.75	0.647	0.563	0.375	0.717	0.25	0.375	53.8	20.4	258.0	-4.1	-19.8	19.9	21.8	37.6	0.251	0.251	0.224	0.246	0.424	0.406	0.549	0.673	0.45	0.544	0.663
295	0	ORS18	0.375	0.625	0.875	0.683	0.625	0.5	0.751	0.125	0.375	56.9	27.1	270.5	0.2	-27.0	23.6	24.8	48.5	0.244	0.244	0.266	0.28	0.548	0.437	0.574	0.759	0.478	0.569	0.747
296	0	ORS18	0.375	0.619	1.0	0.703	0.688	0.625	0.772	0.0	0.375	59.9	33.9	278.1	4.8	-33.5	27.8	28.0	60.5	0.239	0.239	0.314	0.316	0.683	0.473	0.599	0.84	0.509	0.593	0.828

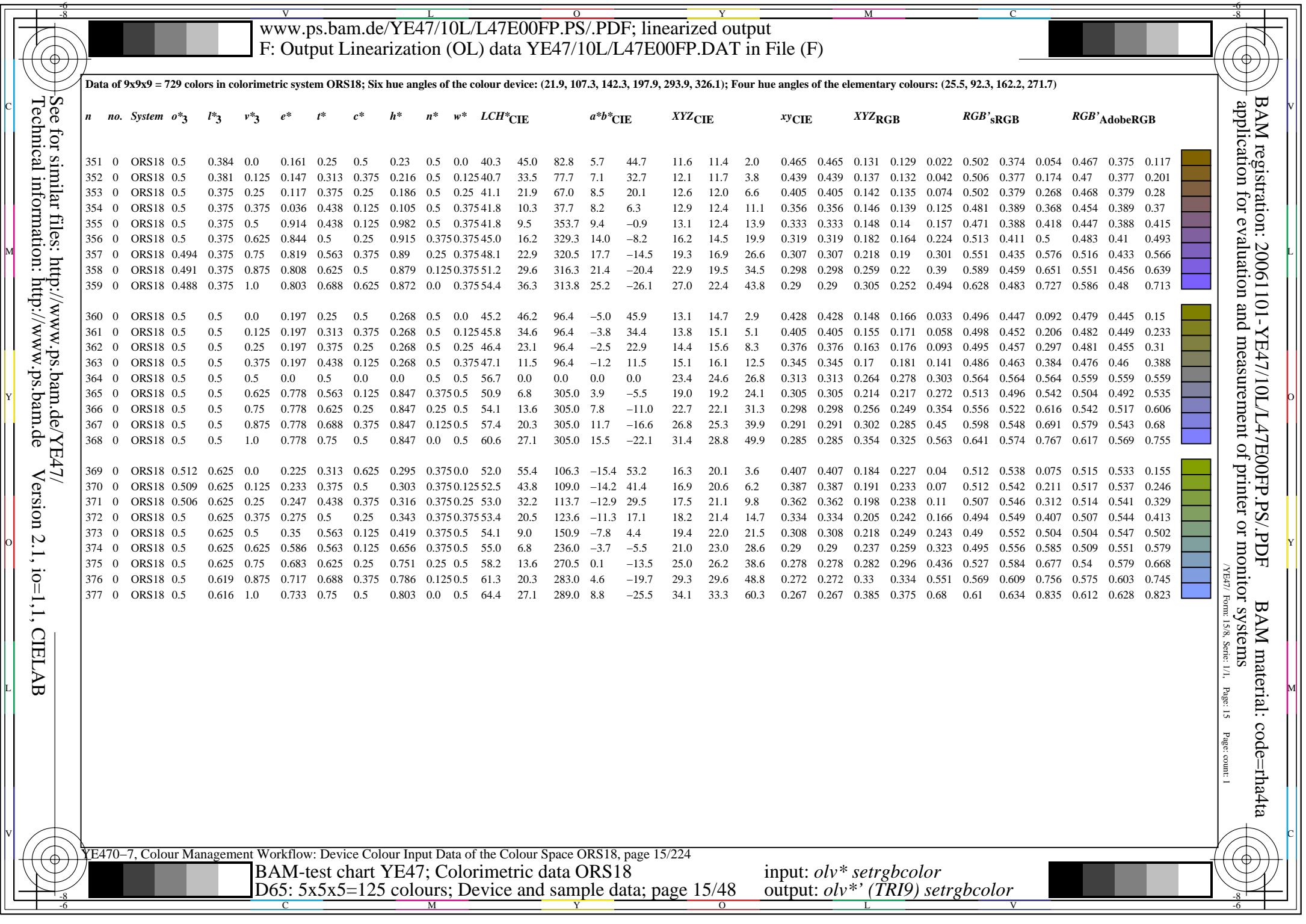
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space ORS18, page 12/224

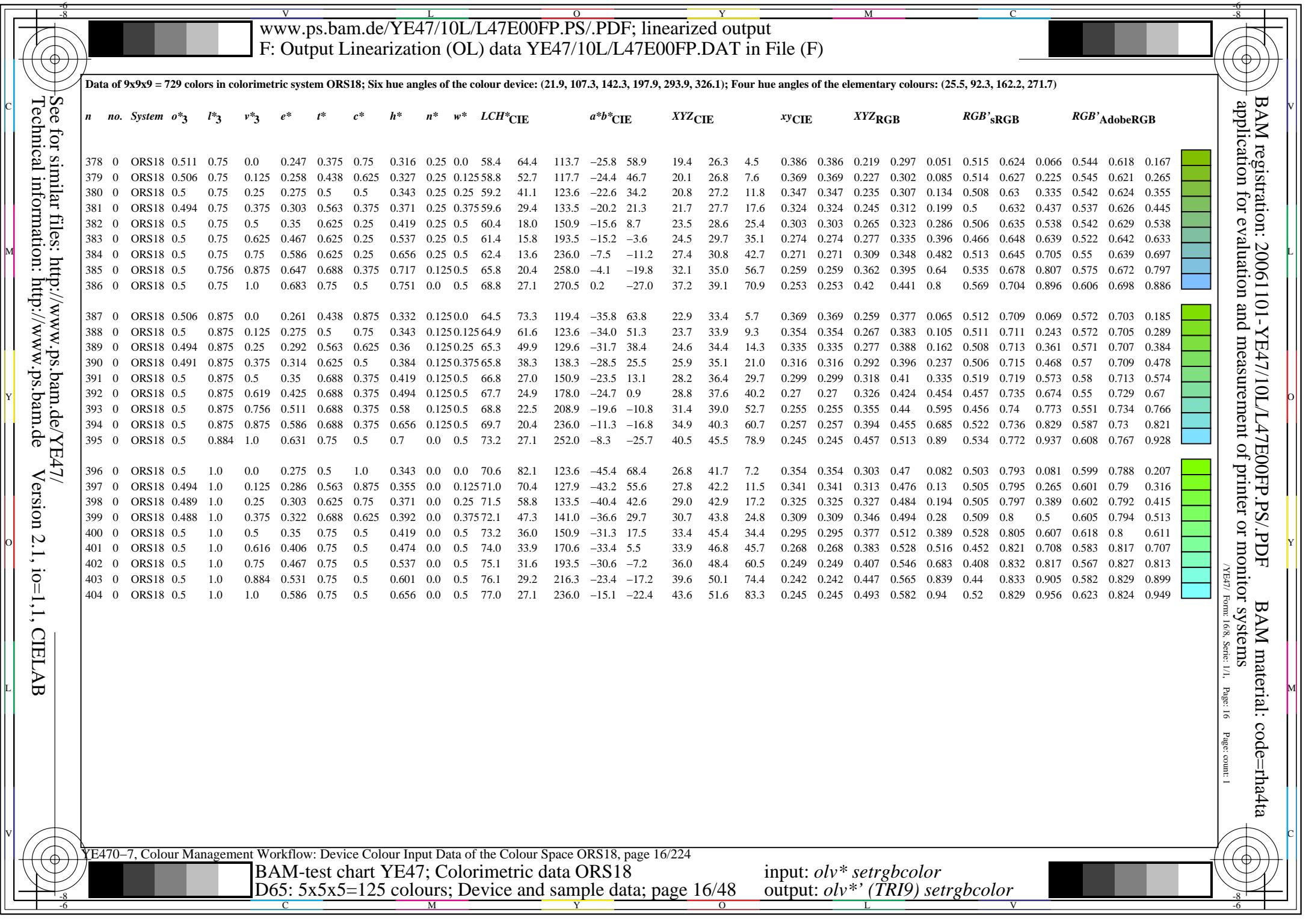
BAM-test chart YE47; Colorimetric data ORS18
D65: 5x5x5=125 colours; Device and sample data; page 12/48

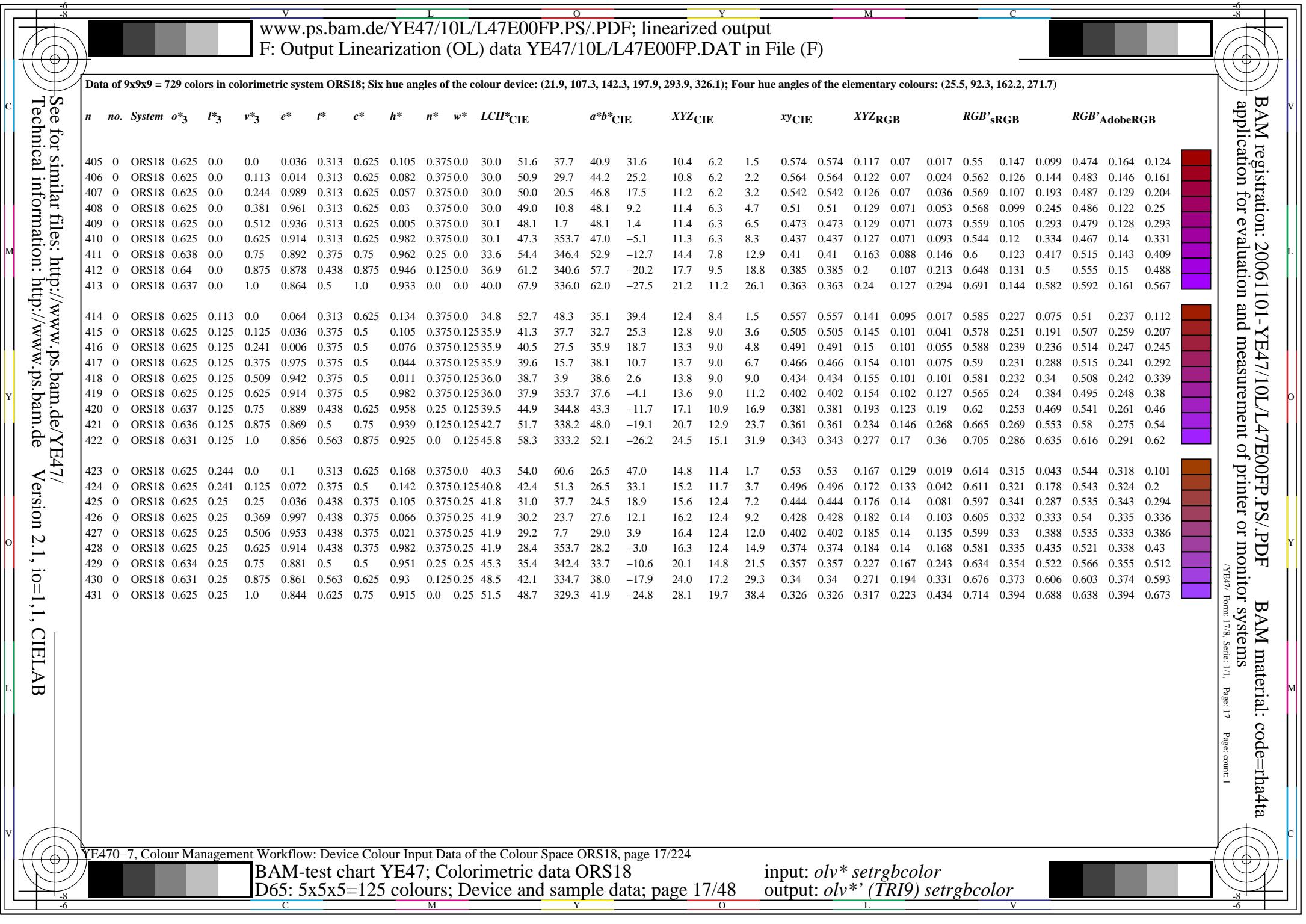
input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*

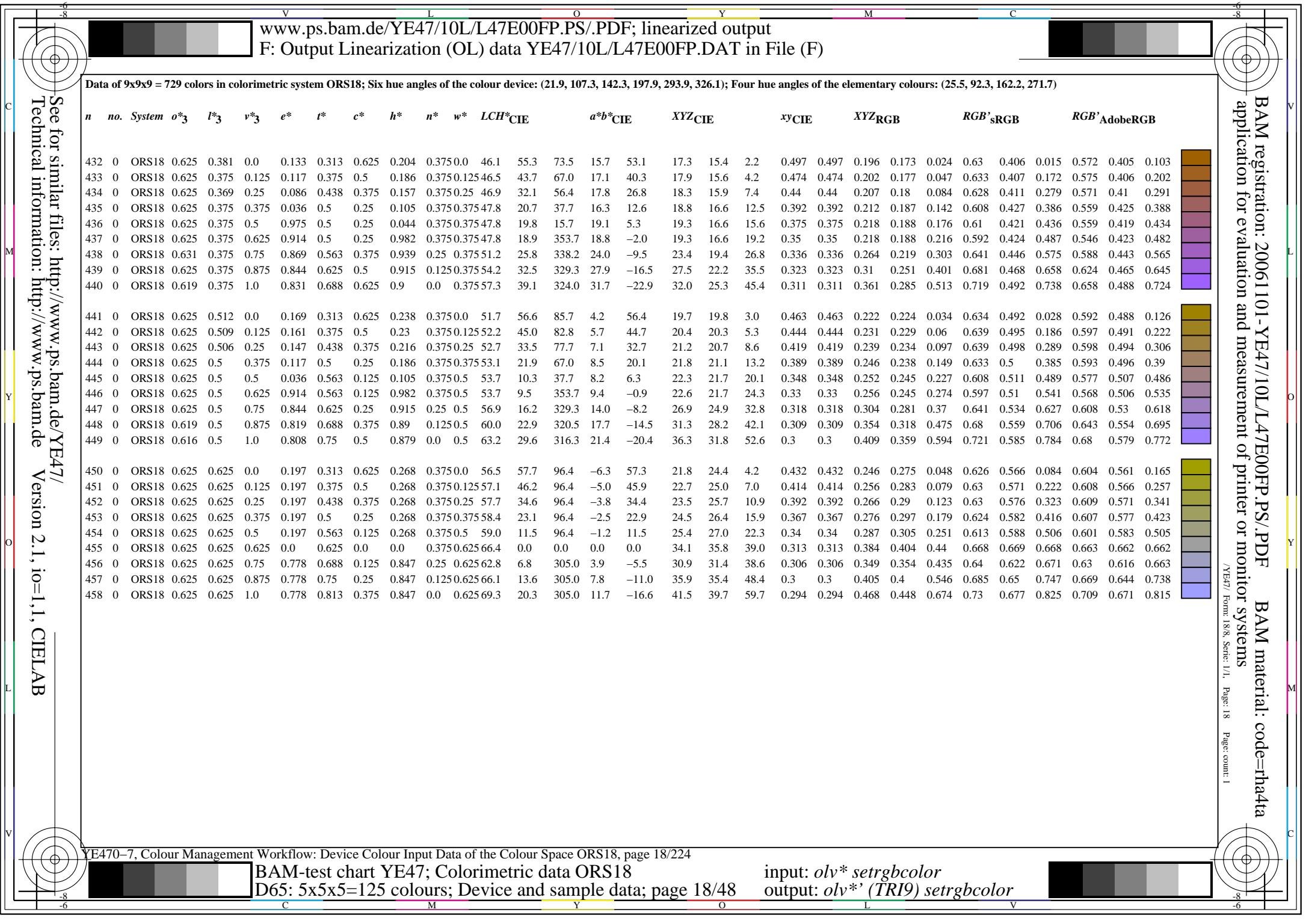


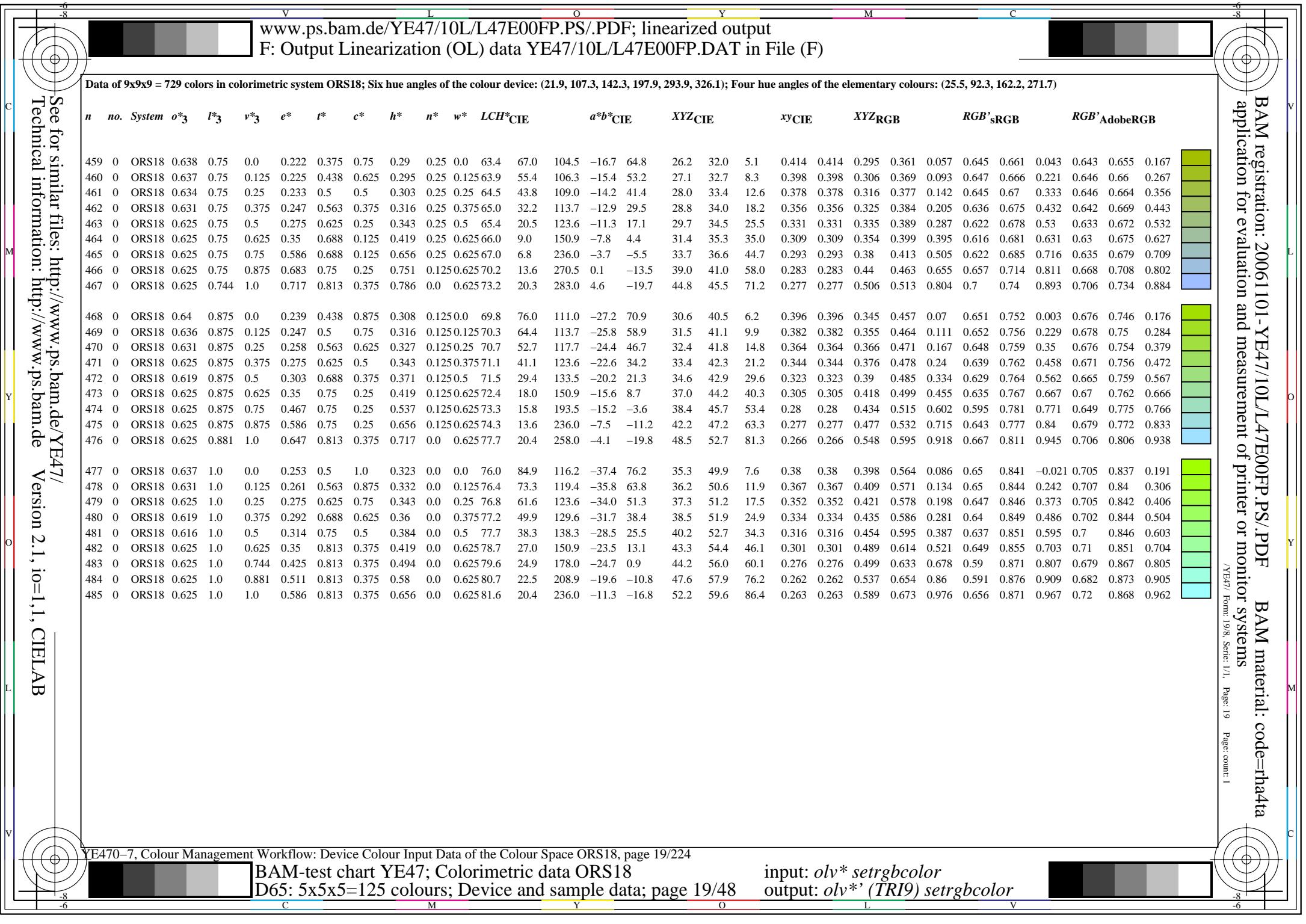


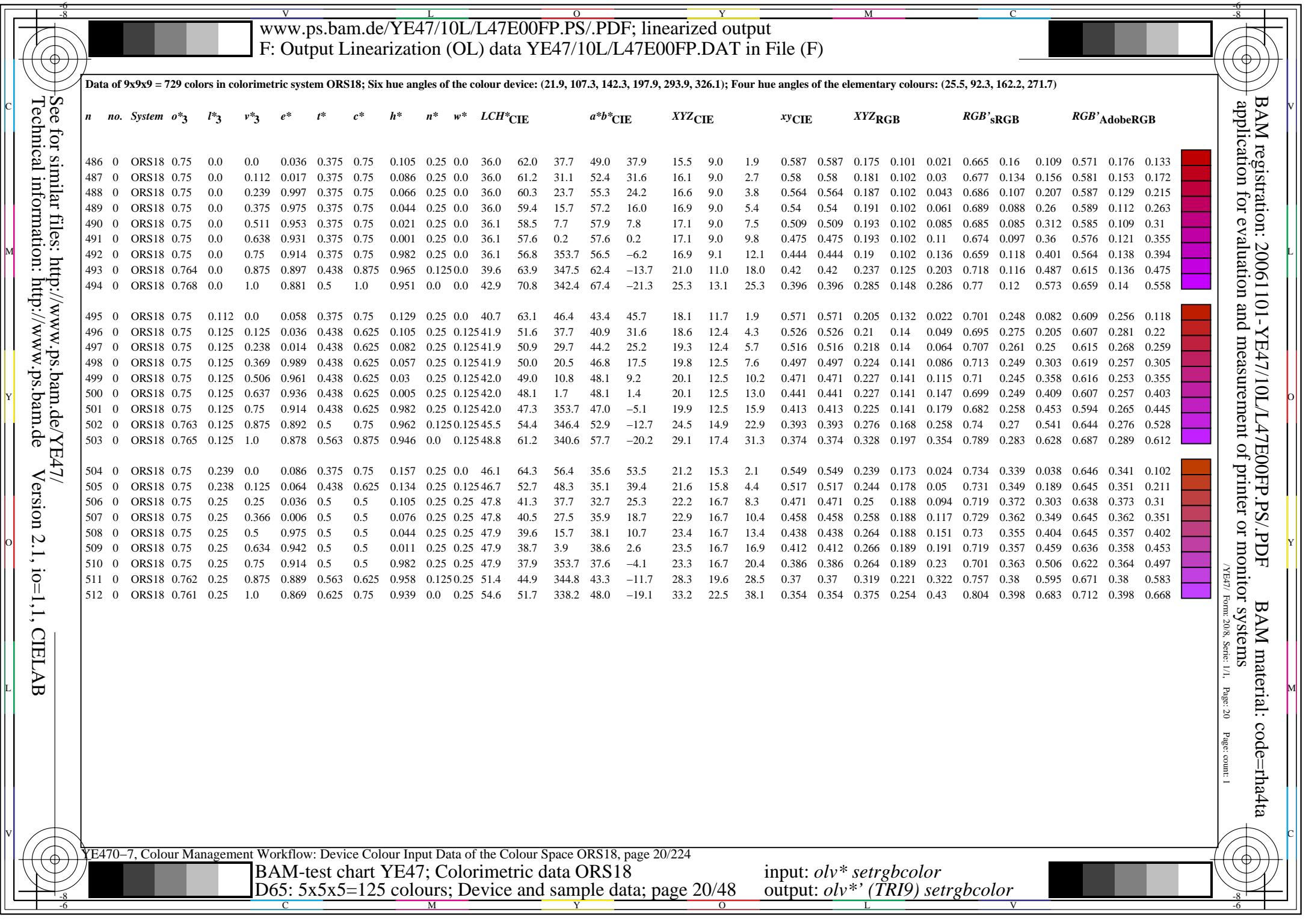


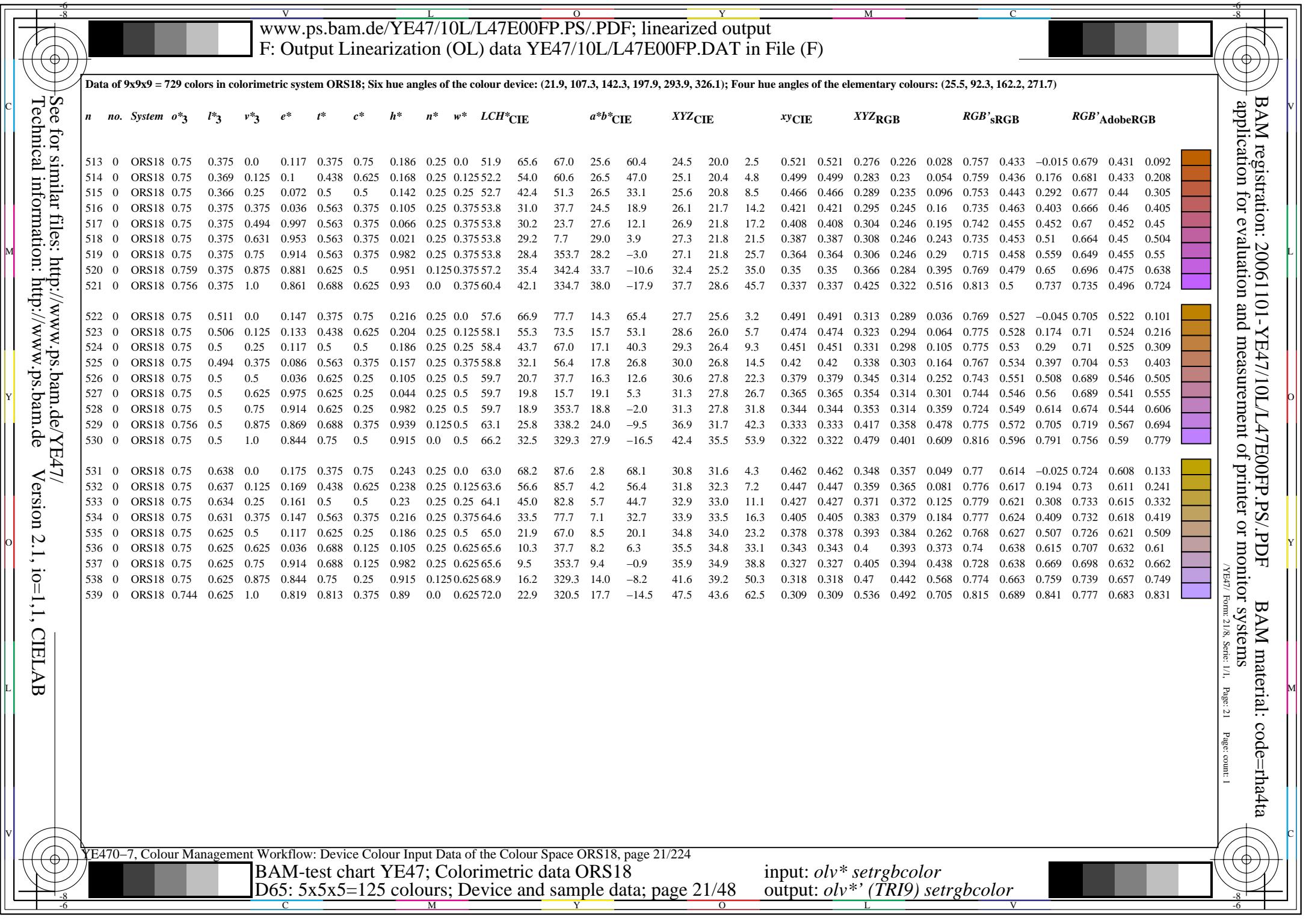


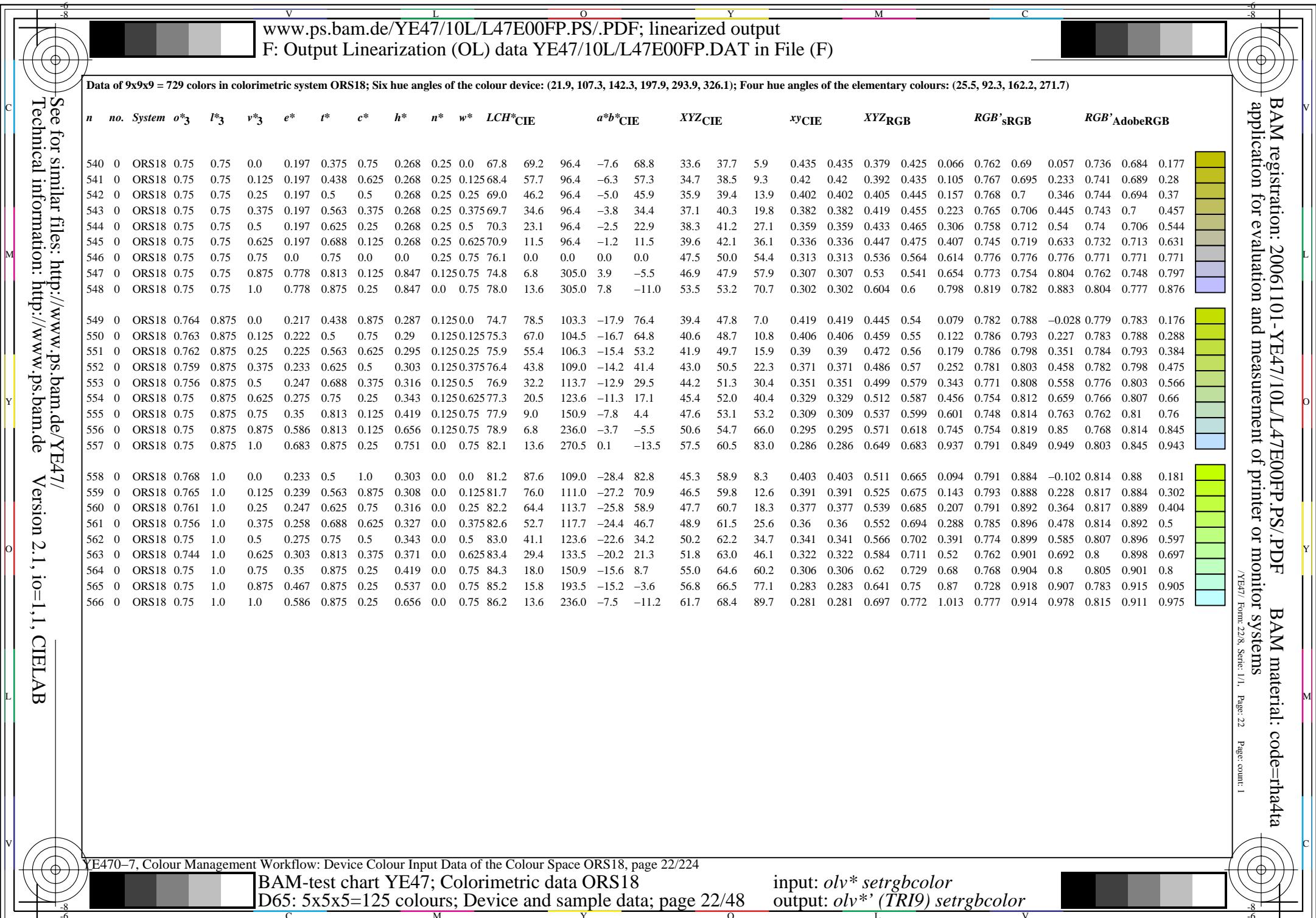








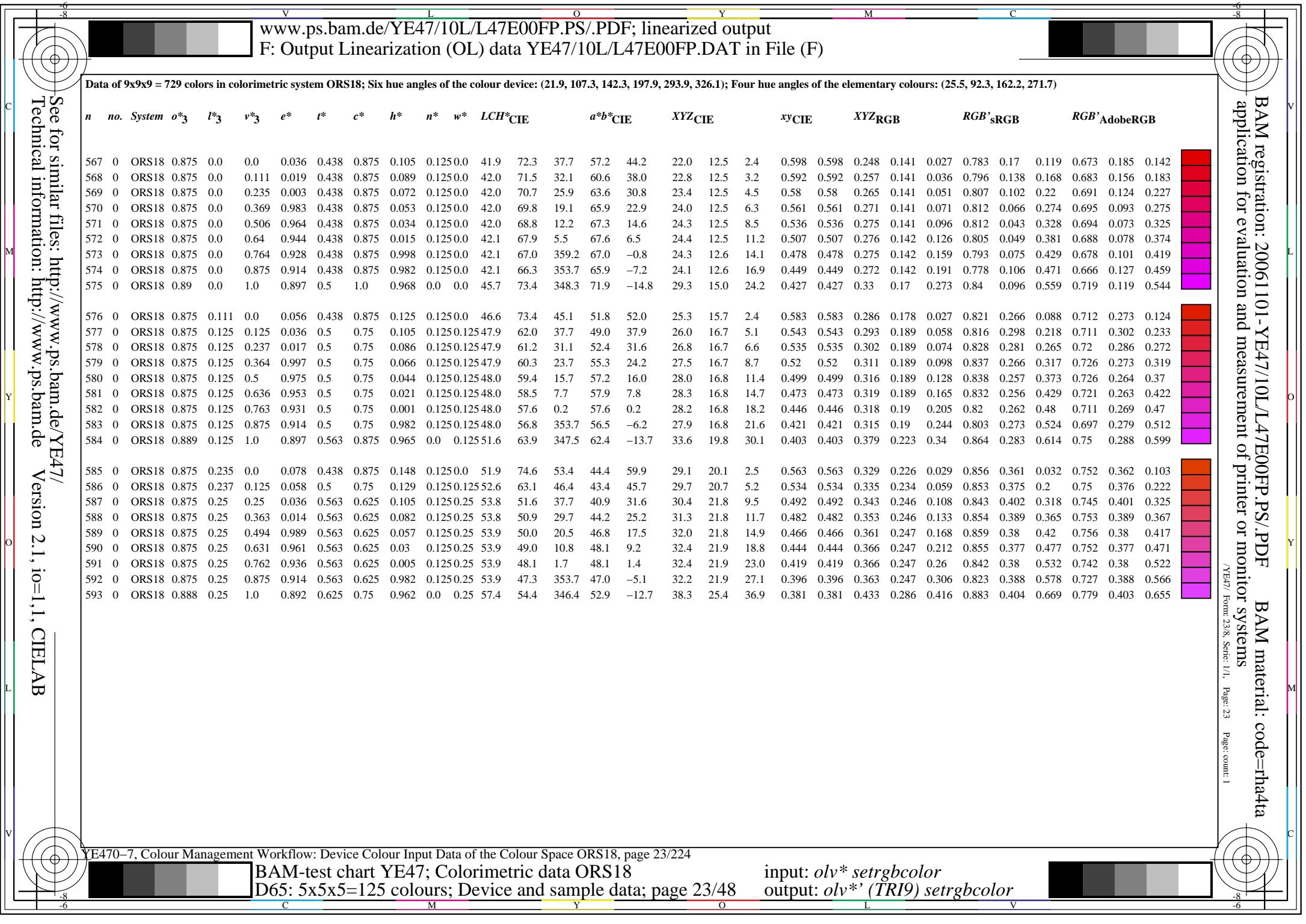


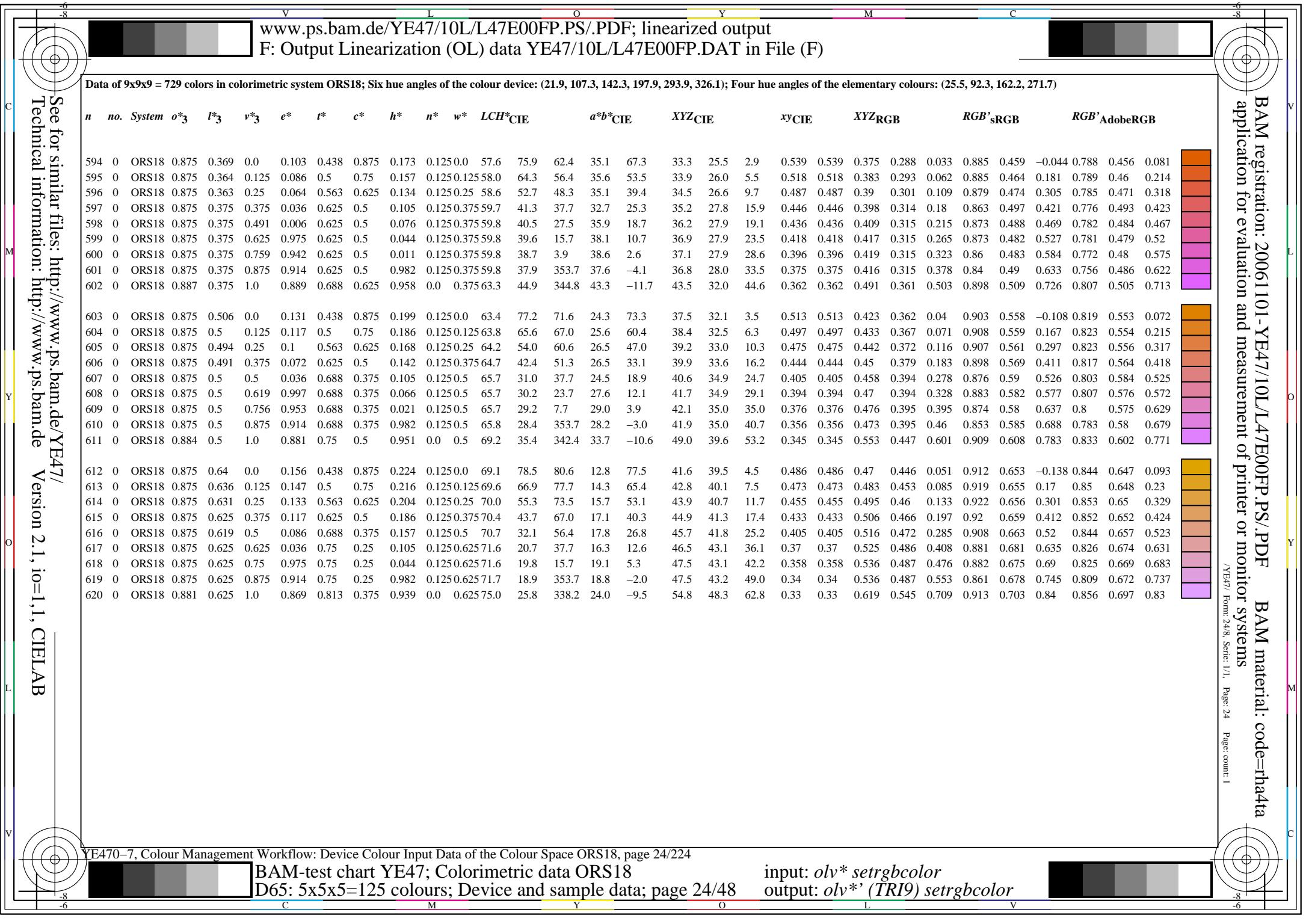


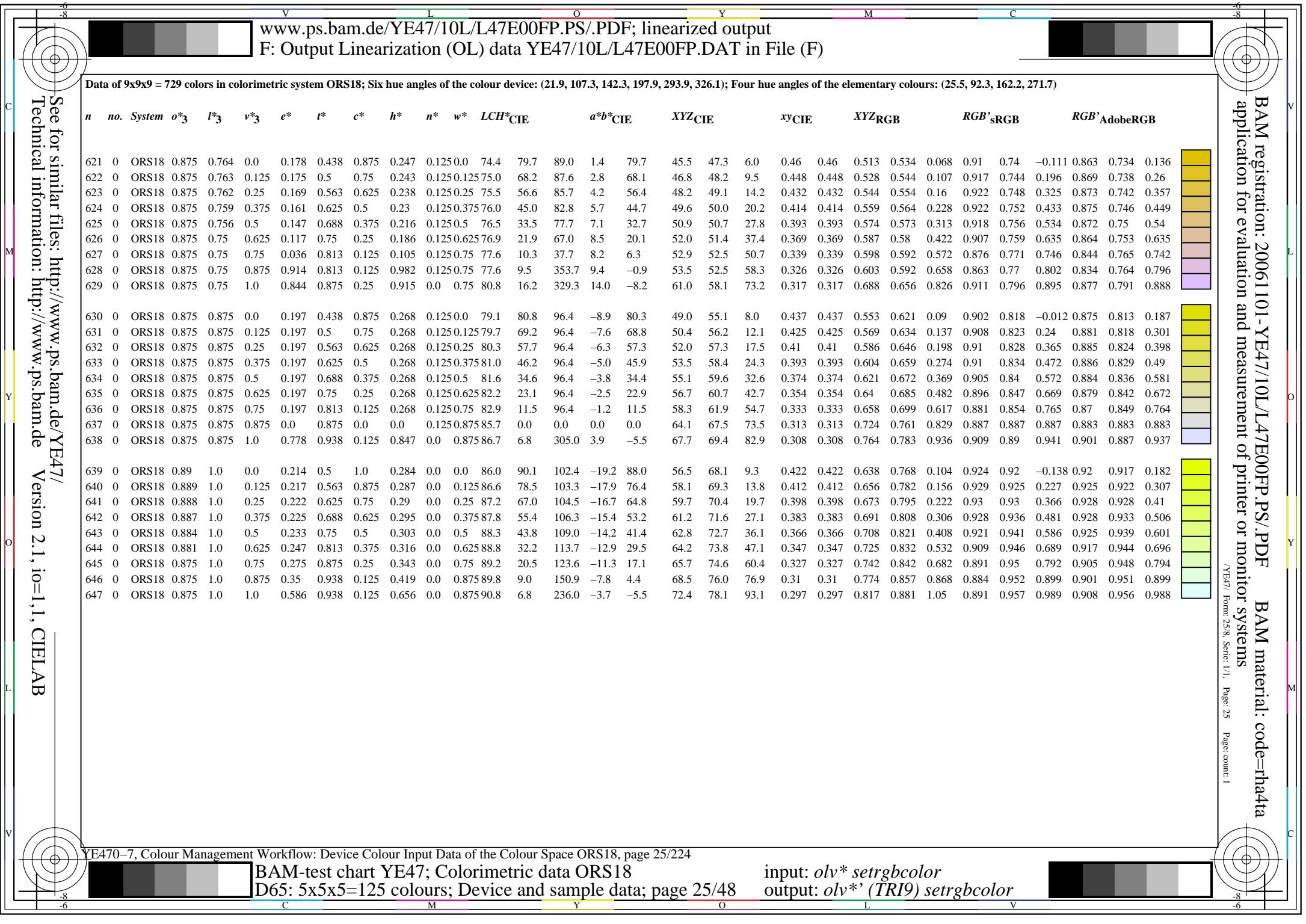
Workflow: Device Colour Input Data of the Colour Space QRS18, page 22/224

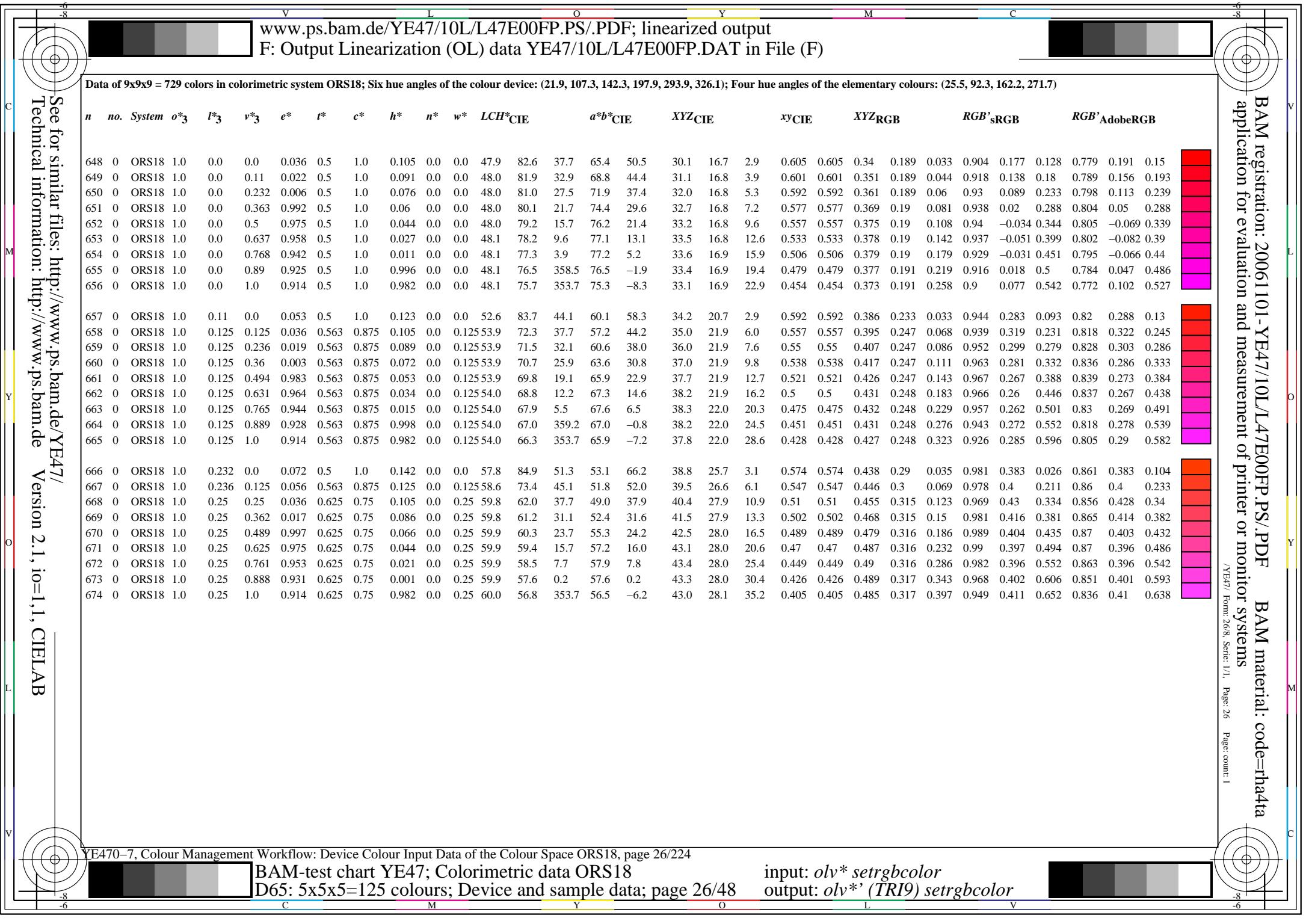
BAM-test chart YE47; Colorimetric data ORS18
D65: 5x5x5=125 colours; Device and sample data; page 22/48

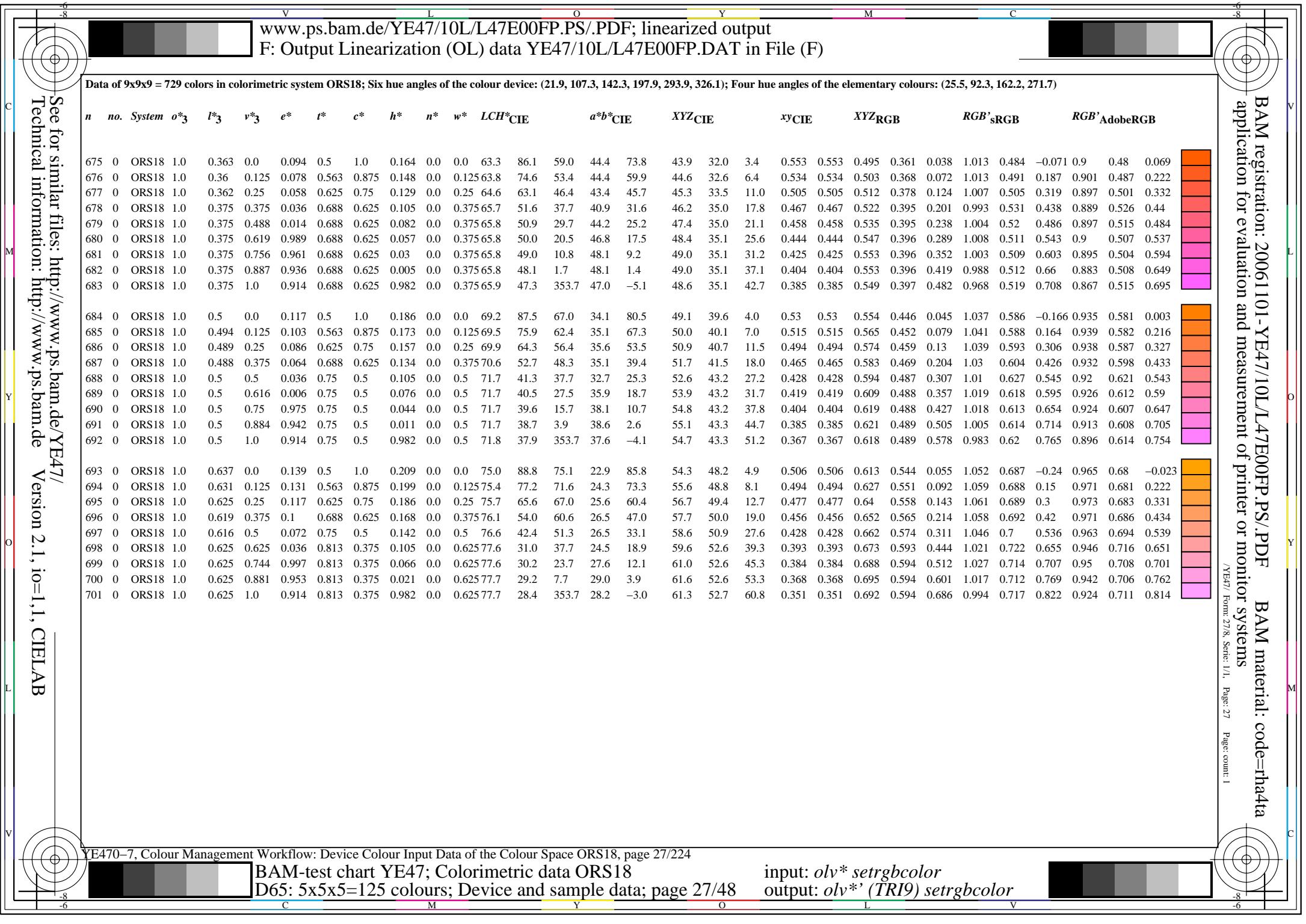
input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*













BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor systems
YE47/ Form: 288, Serie: 1/1, Page: 28 Page: count: 1

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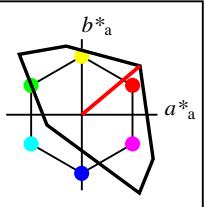
Data of 9x9x9 = 729 colors in colorimetric system ORS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB'\text{sRGB}$	$RGB'\text{AdobeRGB}$												
702	0	ORS18	1.0	0.768	0.0	0.161	0.5	1.0	0.23	0.0	0.0	80.5	90.1	82.8	11.3	89.4	59.4	57.6	6.2	0.482	0.482	0.67	0.651	0.07	1.058	0.782	-0.27	0.989	0.777	0.076
703	0	ORS18	1.0	0.765	0.125	0.156	0.563	0.875	0.224	0.0	0.125	81.0	78.5	80.6	12.8	77.5	60.9	58.5	9.9	0.471	0.471	0.687	0.661	0.111	1.066	0.785	0.157	0.996	0.779	0.242
704	0	ORS18	1.0	0.761	0.25	0.147	0.625	0.75	0.216	0.0	0.25	81.5	66.9	77.7	14.3	65.4	62.4	59.4	14.7	0.457	0.457	0.704	0.67	0.166	1.071	0.787	0.31	1.001	0.782	0.35
705	0	ORS18	1.0	0.756	0.375	0.133	0.688	0.625	0.204	0.0	0.375	81.9	55.3	73.5	15.7	53.1	63.8	60.1	21.1	0.44	0.44	0.72	0.679	0.238	1.072	0.789	0.428	1.002	0.784	0.448
706	0	ORS18	1.0	0.75	0.5	0.117	0.75	0.5	0.186	0.0	0.5	82.3	43.7	67.0	17.1	40.3	65.1	60.8	29.3	0.419	0.419	0.735	0.686	0.331	1.067	0.792	0.538	0.999	0.786	0.547
707	0	ORS18	1.0	0.744	0.625	0.086	0.813	0.375	0.157	0.0	0.625	82.7	32.1	56.4	17.8	26.8	66.2	61.6	40.1	0.394	0.394	0.747	0.695	0.453	1.054	0.797	0.649	0.989	0.792	0.65
708	0	ORS18	1.0	0.75	0.75	0.036	0.875	0.25	0.105	0.0	0.75	83.5	20.7	37.7	16.3	12.6	67.2	63.2	54.7	0.363	0.363	0.758	0.713	0.618	1.023	0.815	0.767	0.969	0.81	0.764
709	0	ORS18	1.0	0.75	0.875	0.975	0.875	0.25	0.044	0.0	0.75	83.6	19.8	15.7	19.1	5.3	68.5	63.2	62.6	0.352	0.352	0.773	0.714	0.707	1.024	0.809	0.824	0.968	0.804	0.818
710	0	ORS18	1.0	0.75	1.0	0.914	0.875	0.25	0.982	0.0	0.75	83.6	18.9	353.7	18.8	-2.0	68.4	63.3	71.5	0.337	0.337	0.772	0.714	0.807	1.001	0.813	0.881	0.951	0.808	0.875
711	0	ORS18	1.0	0.89	0.0	0.181	0.5	1.0	0.25	0.0	0.0	85.7	91.3	89.9	0.1	91.3	64.1	67.4	8.1	0.459	0.459	0.724	0.761	0.091	1.055	0.87	-0.235	1.007	0.867	0.136
712	0	ORS18	1.0	0.889	0.125	0.178	0.563	0.875	0.247	0.0	0.125	86.3	79.7	89.0	1.4	79.7	65.8	68.6	12.3	0.449	0.449	0.743	0.774	0.139	1.063	0.875	0.191	1.014	0.871	0.277
713	0	ORS18	1.0	0.888	0.25	0.175	0.625	0.75	0.243	0.0	0.25	86.9	68.2	87.6	2.8	68.1	67.6	69.8	17.8	0.436	0.436	0.763	0.787	0.201	1.068	0.879	0.339	1.019	0.875	0.382
714	0	ORS18	1.0	0.887	0.375	0.169	0.688	0.625	0.238	0.0	0.375	87.4	56.6	85.7	4.2	56.4	69.3	70.9	24.7	0.42	0.42	0.783	0.8	0.278	1.07	0.883	0.455	1.022	0.88	0.479
715	0	ORS18	1.0	0.884	0.5	0.161	0.75	0.5	0.23	0.0	0.5	88.0	45.0	82.8	5.7	44.7	71.1	72.0	33.2	0.403	0.403	0.802	0.813	0.375	1.069	0.888	0.561	1.022	0.884	0.574
716	0	ORS18	1.0	0.881	0.625	0.147	0.813	0.375	0.216	0.0	0.625	88.5	33.5	77.7	7.1	32.7	72.7	73.0	43.6	0.384	0.384	0.821	0.824	0.492	1.063	0.892	0.663	1.018	0.888	0.669
717	0	ORS18	1.0	0.875	0.75	0.117	0.875	0.25	0.186	0.0	0.75	88.8	21.9	67.0	8.5	20.1	74.2	73.8	56.4	0.363	0.363	0.838	0.833	0.637	1.05	0.895	0.767	1.009	0.892	0.768
718	0	ORS18	1.0	0.875	0.875	0.036	0.938	0.125	0.105	0.0	0.875	89.5	10.3	37.7	8.2	6.3	75.4	75.2	73.6	0.336	0.336	0.851	0.849	0.831	1.017	0.907	0.882	0.987	0.904	0.88
719	0	ORS18	1.0	0.875	1.0	0.914	0.938	0.125	0.982	0.0	0.875	89.5	9.5	353.7	9.4	-0.9	76.0	75.2	83.3	0.324	0.324	0.858	0.849	0.941	1.003	0.907	0.94	0.976	0.904	0.937
720	0	ORS18	1.0	1.0	0.0	0.197	0.5	1.0	0.268	0.0	0.0	90.4	92.3	96.4	-10.2	91.8	68.5	77.1	10.5	0.439	0.439	0.773	0.87	0.118	1.046	0.949	-0.122	1.02	0.948	0.195
721	0	ORS18	1.0	1.0	0.125	0.197	0.563	0.875	0.268	0.0	0.125	91.0	80.8	96.4	-8.9	80.3	70.3	78.5	15.4	0.428	0.428	0.794	0.886	0.174	1.053	0.955	0.241	1.027	0.953	0.321
722	0	ORS18	1.0	1.0	0.25	0.197	0.625	0.75	0.268	0.0	0.25	91.6	69.2	96.4	-7.6	68.8	72.2	79.9	21.7	0.416	0.416	0.815	0.902	0.245	1.056	0.96	0.381	1.031	0.959	0.425
723	0	ORS18	1.0	1.0	0.375	0.197	0.688	0.625	0.268	0.0	0.375	92.3	57.7	96.4	-6.3	57.3	74.1	81.3	29.4	0.401	0.401	0.837	0.917	0.332	1.057	0.966	0.496	1.033	0.965	0.523
724	0	ORS18	1.0	1.0	0.5	0.197	0.75	0.5	0.268	0.0	0.5	92.9	46.2	96.4	-5.0	45.9	76.1	82.7	38.9	0.385	0.385	0.859	0.934	0.439	1.054	0.972	0.602	1.033	0.971	0.617
725	0	ORS18	1.0	1.0	0.625	0.197	0.813	0.375	0.268	0.0	0.625	93.5	34.6	96.4	-3.8	34.4	78.1	84.2	50.1	0.368	0.368	0.881	0.95	0.566	1.048	0.979	0.704	1.03	0.978	0.712
726	0	ORS18	1.0	1.0	0.75	0.197	0.875	0.25	0.268	0.0	0.75	94.1	23.1	96.4	-2.5	22.9	80.1	85.6	63.4	0.35	0.35	0.904	0.966	0.715	1.037	0.985	0.803	1.024	0.985	0.807
727	0	ORS18	1.0	1.0	0.875	0.197	0.938	0.125	0.268	0.0	0.875	94.8	11.5	96.4	-1.2	11.5	82.1	87.1	78.8	0.331	0.331	0.927	0.983	0.889	1.021	0.993	0.902	1.014	0.992	0.903
728	0	ORS18	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	95.4	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space ORS18, page 28/224

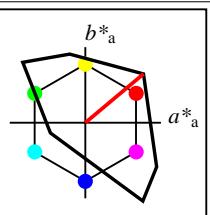
BAM-test chart YE47; Colorimetric data ORS18
D65: 5x5x5=125 colours; Device and sample data; page 28/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



TLS00

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.92	64.55	100.42	40
Y _M	92.66	-20.69	90.75	93.08	103
L _M	83.63	-82.75	79.9	115.04	136
C _M	86.88	-46.16	-13.55	48.12	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.3	94.35	-58.41	110.97	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



TLS00a; adapted CIELAB data

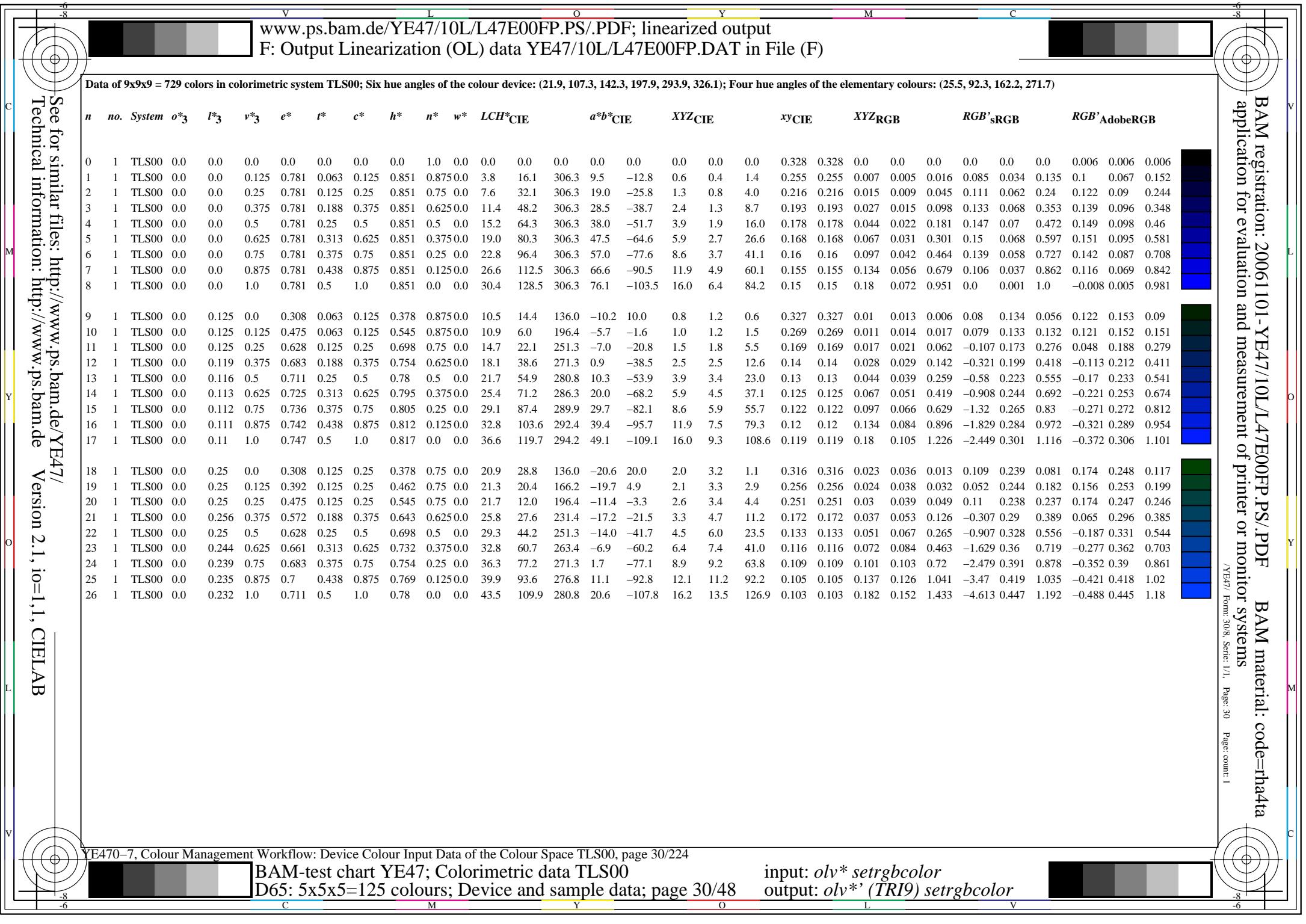
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

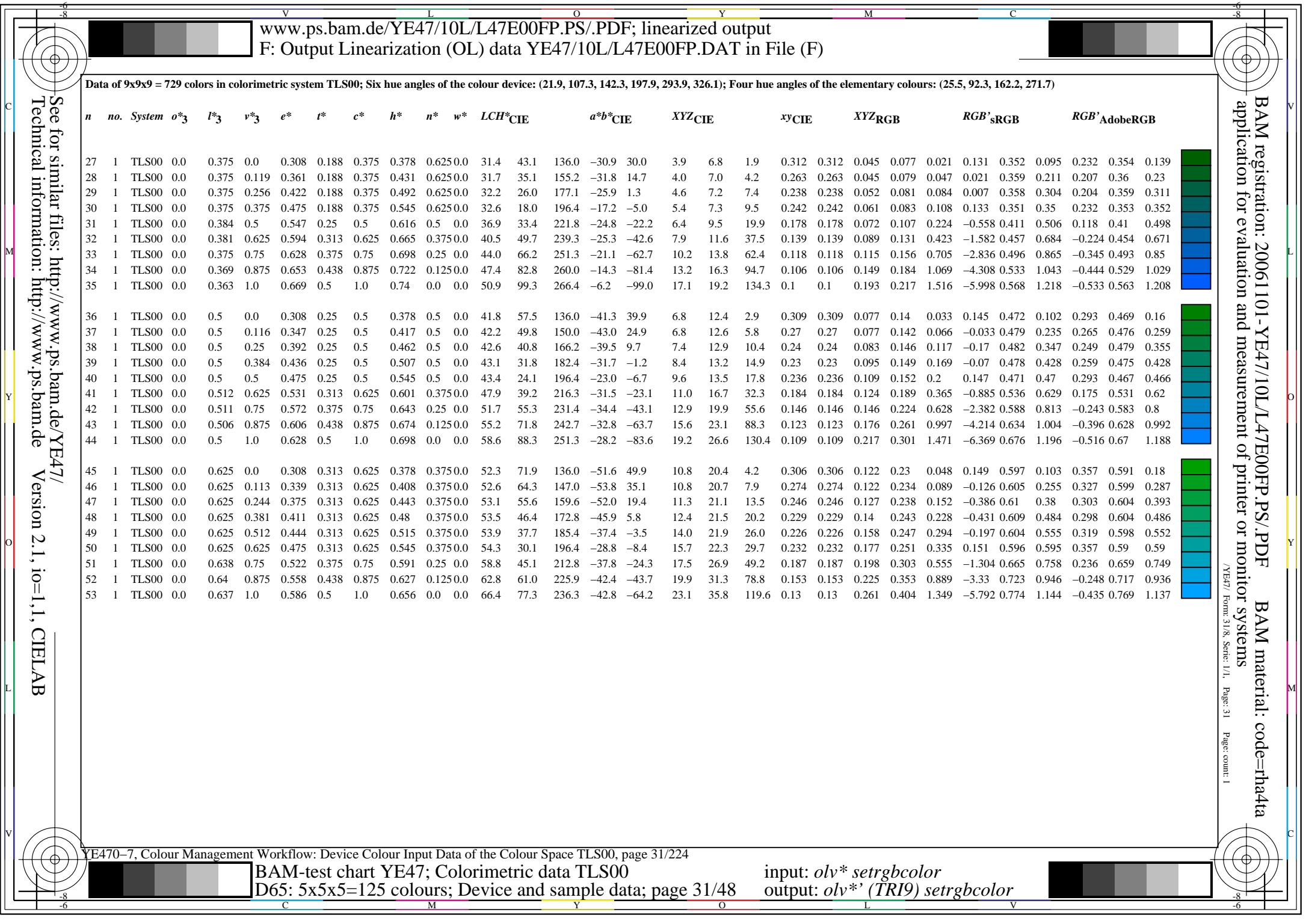
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u^{*}rel = 158
%Regularity
g^{*}H,rel = 20
g^{*}C,rel = 37

See for similar files: <http://www.ps.bam.de/YE47/>

Technical information: <http://www.ps.bam.de>

Version 2.1, io=1.1, CIELAB



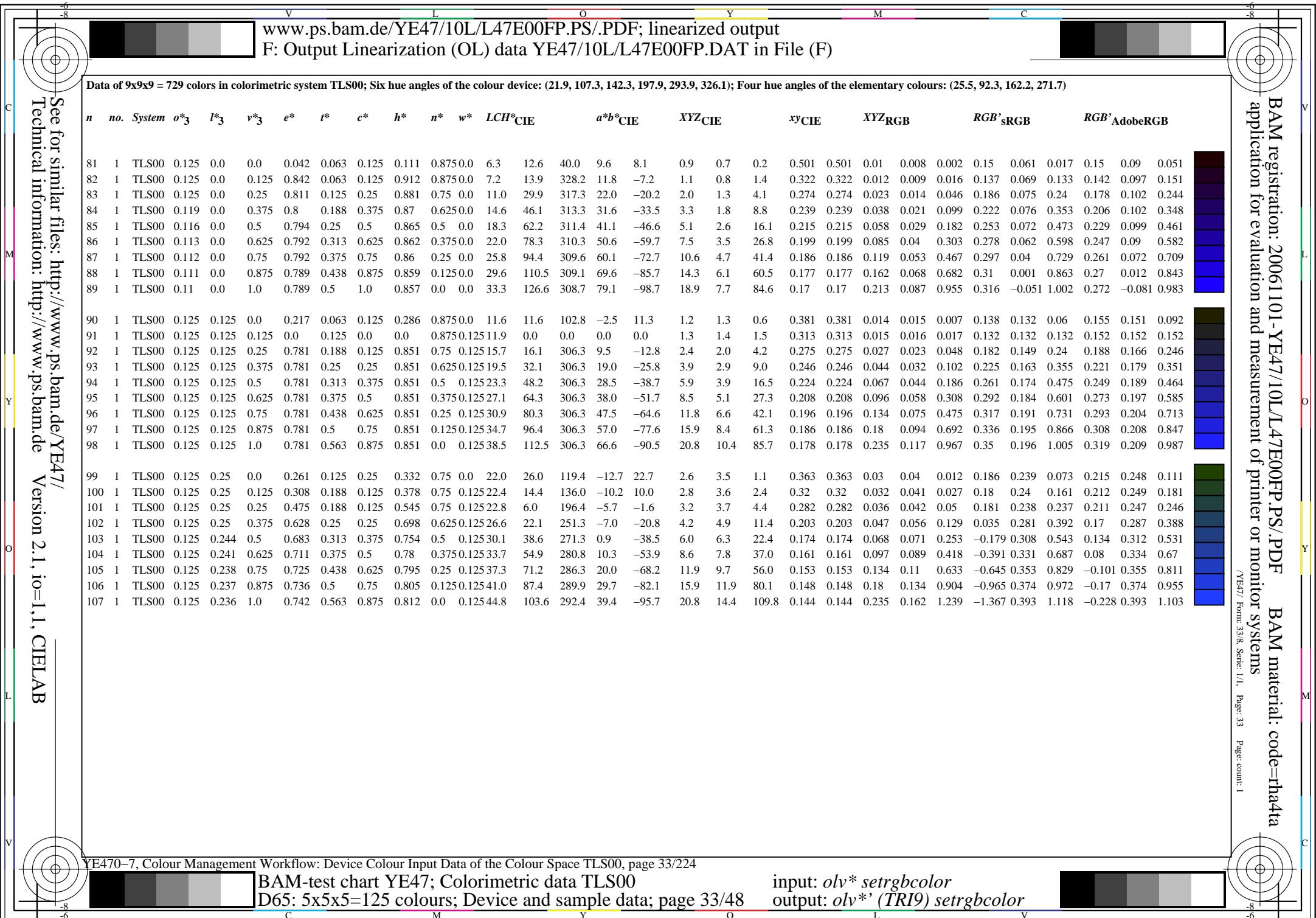


		V		L		O		Y		M		C																			
		www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)																											
Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																															
n	no.	System	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH*cie	a^*b^* cie	XYZcie	x^y cie	XyzRGB	RGB'sRGB	RGB'AdobeRGB													
54	1	TLS00	0.0	0.75	0.0	0.308	0.375	0.75	0.378	0.25	0.0	62.7	86.3	136.0	-62.0	59.9	16.2	31.3	5.9	0.304	0.304	0.183	0.353	0.067	0.139	0.727	0.093	0.423	0.721	0.199	0.533
55	1	TLS00	0.0	0.75	0.112	0.333	0.375	0.75	0.403	0.25	0.0	63.1	78.8	145.0	-64.5	45.2	16.0	31.7	10.3	0.276	0.276	0.181	0.358	0.116	-0.27	0.736	0.272	0.392	0.73	0.314	0.533
56	1	TLS00	0.0	0.75	0.239	0.361	0.375	0.75	0.431	0.25	0.0	63.5	70.3	155.2	-63.7	29.5	16.5	32.2	17.0	0.251	0.251	0.186	0.363	0.191	-0.658	0.741	0.408	0.364	0.736	0.427	0.533
57	1	TLS00	0.0	0.75	0.375	0.392	0.375	0.75	0.462	0.25	0.0	63.9	61.2	166.2	-59.3	14.6	17.6	32.7	25.5	0.233	0.233	0.199	0.369	0.287	-0.855	0.743	0.527	0.349	0.738	0.533	0.533
58	1	TLS00	0.0	0.75	0.511	0.422	0.375	0.75	0.492	0.25	0.0	64.4	52.1	177.1	-51.9	2.6	19.4	33.3	34.2	0.223	0.223	0.219	0.376	0.386	-0.772	0.741	0.621	0.354	0.735	0.621	0.533
59	1	TLS00	0.0	0.75	0.638	0.45	0.375	0.75	0.52	0.25	0.0	64.8	43.6	187.4	-43.1	-5.5	21.6	33.8	41.4	0.223	0.223	0.244	0.381	0.467	-0.384	0.735	0.687	0.382	0.729	0.683	0.533
60	1	TLS00	0.0	0.75	0.75	0.475	0.375	0.75	0.545	0.25	0.0	65.2	36.1	196.4	-34.5	-10.1	23.8	34.2	46.0	0.229	0.229	0.269	0.387	0.52	0.141	0.726	0.726	0.424	0.72	0.72	0.533
61	1	TLS00	0.0	0.764	0.875	0.514	0.438	0.875	0.584	0.125	0.0	69.8	51.0	210.3	-43.9	-25.6	26.3	40.4	71.2	0.19	0.19	0.296	0.456	0.804	-1.828	0.799	0.893	0.299	0.794	0.886	0.533
62	1	TLS00	0.0	0.768	1.0	0.547	0.5	1.0	0.616	0.0	0.0	73.8	66.7	221.8	-49.6	-44.4	29.2	46.4	107.8	0.159	0.159	0.329	0.524	1.217	-4.444	0.862	1.082	-0.238	0.858	1.077	0.533
63	1	TLS00	0.0	0.875	0.0	0.308	0.438	0.875	0.378	0.125	0.0	73.2	100.7	136.0	-72.3	69.9	23.1	45.4	8.0	0.302	0.302	0.261	0.513	0.091	0.106	0.861	0.067	0.493	0.858	0.217	0.533
64	1	TLS00	0.0	0.875	0.111	0.331	0.438	0.875	0.399	0.125	0.0	73.5	93.3	143.6	-75.0	55.3	22.8	46.0	13.2	0.278	0.278	0.258	0.519	0.149	-0.479	0.87	0.286	0.46	0.867	0.341	0.533
65	1	TLS00	0.0	0.875	0.235	0.353	0.438	0.875	0.423	0.125	0.0	73.9	84.9	152.2	-75.0	39.6	23.2	46.6	21.0	0.256	0.256	0.262	0.526	0.236	-1.002	0.877	0.433	0.43	0.874	0.46	0.533
66	1	TLS00	0.0	0.875	0.369	0.378	0.438	0.875	0.448	0.125	0.0	74.4	76.0	161.4	-71.9	24.2	24.3	47.3	31.1	0.237	0.237	0.275	0.534	0.35	-1.355	0.881	0.563	0.407	0.877	0.575	0.533
67	1	TLS00	0.0	0.875	0.506	0.406	0.438	0.875	0.475	0.125	0.0	74.8	66.8	170.9	-65.8	10.5	26.2	48.0	42.4	0.225	0.225	0.296	0.542	0.479	-1.446	0.88	0.674	0.4	0.877	0.678	0.533
68	1	TLS00	0.0	0.875	0.64	0.431	0.438	0.875	0.5	0.125	0.0	75.3	57.8	180.2	-57.7	-0.1	28.7	48.7	53.2	0.22	0.22	0.324	0.55	0.6	-1.207	0.876	0.761	0.415	0.873	0.761	0.533
69	1	TLS00	0.0	0.875	0.764	0.456	0.438	0.875	0.524	0.125	0.0	75.7	49.5	188.7	-48.8	-7.4	31.5	49.3	61.8	0.221	0.221	0.356	0.557	0.697	-0.646	0.87	0.823	0.449	0.866	0.82	0.533
70	1	TLS00	0.0	0.875	0.875	0.475	0.438	0.875	0.545	0.125	0.0	76.0	42.1	196.4	-40.3	-11.8	34.4	49.9	67.5	0.226	0.226	0.388	0.563	0.762	0.109	0.861	0.861	0.493	0.857	0.857	0.533
71	1	TLS00	0.0	0.89	1.0	0.508	0.5	1.0	0.579	0.0	0.0	80.7	56.9	208.4	-50.0	-27.0	37.5	57.9	99.1	0.193	0.193	0.423	0.653	1.118	-2.47	0.937	1.031	0.365	0.935	1.028	0.533
72	1	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.7	79.9	31.7	63.4	10.6	0.3	0.3	0.358	0.715	0.119	0.002	1.0	0.0	0.565	1.0	0.234	0.533
73	1	TLS00	0.0	1.0	0.11	0.328	0.5	1.0	0.396	0.0	0.0	84.0	107.7	142.6	-85.5	65.4	31.3	64.0	16.7	0.28	0.28	0.354	0.723	0.188	-0.762	1.009	0.296	0.531	1.01	0.367	0.533
74	1	TLS00	0.0	1.0	0.232	0.347	0.5	1.0	0.417	0.0	0.0	84.4	99.5	150.0	-86.1	49.8	31.6	64.8	25.5	0.259	0.259	0.357	0.731	0.288	-1.432	1.017	0.455	0.499	1.017	0.492	0.533
75	1	TLS00	0.0	1.0	0.363	0.369	0.5	1.0	0.439	0.0	0.0	84.8	90.7	157.9	-84.0	34.1	32.7	65.6	37.1	0.242	0.242	0.369	0.741	0.419	-1.946	1.021	0.595	0.471	1.022	0.614	0.533
76	1	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.3	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.22	1.023	0.718	0.455	1.024	0.729	0.533
77	1	TLS00	0.0	1.0	0.637	0.414	0.5	1.0	0.485	0.0	0.0	85.7	72.4	174.4	-72.0	7.0	37.4	67.4	64.9	0.22	0.22	0.422	0.761	0.733	-2.168	1.021	0.823	0.457	1.022	0.828	0.533
78	1	TLS00	0.0	1.0	0.768	0.436	0.5	1.0	0.507	0.0	0.0	86.1	63.6	182.4	-63.5	-2.5	40.6	68.2	77.7	0.218	0.218	0.459	0.77	0.877	-1.748	1.016	0.904	0.479	1.017	0.906	0.533
79	1	TLS00	0.0	1.0	0.89	0.458	0.5	1.0	0.527	0.0	0.0	86.5	55.5	189.7	-54.6	-9.3	44.2	69.0	87.8	0.22	0.22	0.498	0.779	0.991	-0.992	1.009	0.962	0.518	1.009	0.963	0.533
80	1	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.5	47.7	69.8	94.8	0.225	0.225	0.538	0.787	1.07	0.003	1.0	1.0	0.565	1.0	1.0	0.533

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 32/224
BAM-test chart YE47; Colorimetric data TLS00
D65: 5x5x5=125 colours; Device and sample data; page 32/48

input: olv^* setrgbcolor
output: olv^* (TRI9) setrgbcolor

BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF
application for evaluation and measurement of printer or monitor systems
YE47 / Form 328, Serie: 1/1, Page: 32, Page: count: 1
BAM material: code=rha4ta
See for similar files: <http://www.ps.bam.de/YE47/>
Technical information: <http://www.ps.bam.de> Version 2.1, io=11, CIELAB



YE470-7. Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 33/224

BAM-test chart YF47: Colorimetric data TLS00

D65: 5x5x5=125 colours; Device and sample data; page 33/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F BAM material: code=rha4ta

onitor Systems

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

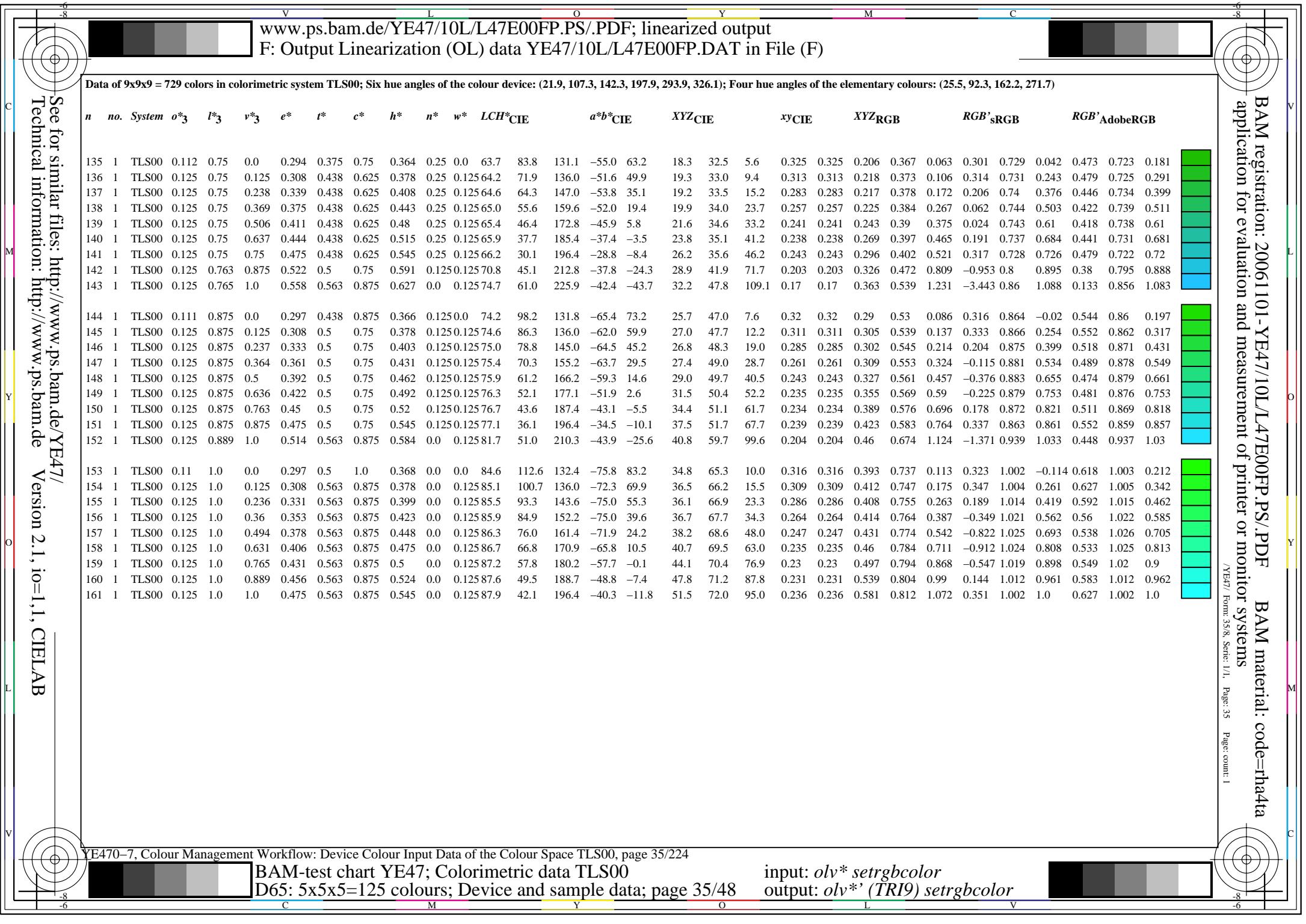
<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB'\text{sRGB}$	$RGB'\text{AdobeRGB}$												
108	1	TLS00	0.119	0.375	0.0	0.278	0.188	0.375	0.348	0.625	0.0	32.4	40.5	125.4	-23.4	33.0	4.8	7.3	1.8	0.349	0.349	0.055	0.082	0.02	0.223	0.353	0.08	0.274	0.354	0.129
109	1	TLS00	0.125	0.375	0.125	0.308	0.25	0.25	0.378	0.625	0.125	32.8	28.8	136.0	-20.6	20.0	5.2	7.5	3.6	0.32	0.32	0.059	0.084	0.041	0.222	0.354	0.187	0.274	0.355	0.209
110	1	TLS00	0.125	0.375	0.25	0.392	0.25	0.25	0.462	0.625	0.125	33.2	20.4	166.2	-19.7	4.9	5.4	7.6	7.0	0.27	0.27	0.061	0.086	0.079	0.176	0.359	0.291	0.254	0.36	0.299
111	1	TLS00	0.125	0.375	0.375	0.475	0.25	0.25	0.545	0.625	0.125	33.6	12.0	196.4	-11.4	-3.3	6.3	7.8	9.6	0.266	0.266	0.071	0.088	0.108	0.223	0.352	0.35	0.274	0.353	0.352
112	1	TLS00	0.125	0.381	0.5	0.572	0.313	0.375	0.643	0.5	0.125	37.8	27.6	231.4	-17.2	-21.5	7.5	10.0	20.3	0.199	0.199	0.085	0.112	0.229	-0.163	0.408	0.511	0.204	0.407	0.503
113	1	TLS00	0.125	0.375	0.625	0.628	0.375	0.5	0.698	0.375	0.125	41.2	44.2	251.3	-14.0	-41.7	9.6	12.0	37.8	0.161	0.161	0.108	0.136	0.426	-0.918	0.446	0.687	-0.072	0.444	0.673
114	1	TLS00	0.125	0.369	0.75	0.661	0.438	0.625	0.732	0.25	0.125	44.7	60.7	263.4	-6.9	-60.2	12.6	14.3	61.1	0.143	0.143	0.142	0.162	0.69	-1.72	0.478	0.856	-0.23	0.475	0.841
115	1	TLS00	0.125	0.364	0.875	0.683	0.5	0.75	0.754	0.125	0.125	48.2	77.2	271.3	1.7	-77.1	16.4	17.0	90.3	0.133	0.133	0.185	0.191	1.019	-2.603	0.508	1.021	-0.318	0.504	1.006
116	1	TLS00	0.125	0.36	1.0	0.7	0.563	0.875	0.769	0.0	0.125	51.8	93.6	276.8	11.1	-92.8	21.2	20.0	125.7	0.127	0.127	0.239	0.225	1.419	-3.591	0.537	1.183	-0.391	0.532	1.172
117	1	TLS00	0.116	0.5	0.0	0.286	0.25	0.5	0.356	0.5	0.0	42.9	55.0	128.3	-34.0	43.1	8.1	13.1	2.7	0.338	0.338	0.091	0.147	0.031	0.255	0.473	0.08	0.338	0.47	0.147
118	1	TLS00	0.125	0.5	0.125	0.308	0.313	0.375	0.378	0.5	0.125	43.3	43.1	136.0	-30.9	30.0	8.6	13.4	5.1	0.318	0.318	0.097	0.151	0.058	0.258	0.474	0.209	0.34	0.471	0.237
119	1	TLS00	0.125	0.5	0.244	0.361	0.313	0.375	0.431	0.5	0.125	43.7	35.1	155.2	-31.8	14.7	8.7	13.6	9.3	0.275	0.275	0.098	0.154	0.105	0.188	0.482	0.323	0.312	0.478	0.335
120	1	TLS00	0.125	0.5	0.381	0.422	0.313	0.375	0.492	0.5	0.125	44.1	26.0	177.1	-25.9	1.3	9.6	13.9	14.6	0.253	0.253	0.109	0.157	0.165	0.185	0.48	0.421	0.311	0.477	0.422
121	1	TLS00	0.125	0.5	0.5	0.475	0.313	0.375	0.545	0.5	0.125	44.5	18.0	196.4	-17.2	-5.0	11.0	14.2	17.8	0.255	0.255	0.124	0.16	0.201	0.26	0.472	0.47	0.34	0.469	0.467
122	1	TLS00	0.125	0.509	0.625	0.547	0.375	0.5	0.616	0.375	0.125	48.8	33.4	221.8	-24.8	-22.2	12.5	17.5	32.8	0.2	0.2	0.142	0.197	0.37	-0.367	0.535	0.633	0.257	0.53	0.624
123	1	TLS00	0.125	0.506	0.75	0.594	0.438	0.625	0.665	0.25	0.125	52.4	49.7	239.3	-25.3	-42.6	14.9	20.5	56.5	0.162	0.162	0.168	0.232	0.638	-1.669	0.582	0.819	-0.106	0.577	0.806
124	1	TLS00	0.125	0.506	0.875	0.628	0.5	0.75	0.698	0.125	0.125	55.9	66.2	251.3	-21.1	-62.7	18.3	23.8	88.6	0.14	0.14	0.207	0.269	1.0	-3.133	0.623	1.006	-0.307	0.617	0.994
125	1	TLS00	0.125	0.494	1.0	0.653	0.563	0.875	0.722	0.0	0.125	59.3	82.8	260.0	-14.3	-81.4	22.7	27.4	128.7	0.127	0.127	0.257	0.309	1.453	-4.759	0.659	1.19	-0.423	0.653	1.181
126	1	TLS00	0.113	0.625	0.0	0.292	0.313	0.625	0.361	0.375	0.0	53.3	69.4	130.0	-44.5	53.2	12.5	21.3	4.0	0.33	0.33	0.141	0.241	0.045	0.281	0.599	0.071	0.404	0.593	0.164
127	1	TLS00	0.125	0.625	0.125	0.308	0.375	0.5	0.378	0.375	0.125	53.7	57.5	136.0	-41.3	39.9	13.2	21.7	7.0	0.315	0.315	0.15	0.245	0.08	0.289	0.6	0.228	0.408	0.594	0.265
128	1	TLS00	0.125	0.625	0.241	0.347	0.375	0.5	0.417	0.375	0.125	54.1	49.8	150.0	-43.0	24.9	13.2	22.1	12.0	0.279	0.279	0.149	0.249	0.136	0.2	0.609	0.351	0.377	0.603	0.367
129	1	TLS00	0.125	0.625	0.375	0.392	0.375	0.5	0.462	0.375	0.125	54.6	40.8	166.2	-39.5	9.7	14.1	22.5	19.1	0.253	0.253	0.159	0.254	0.215	0.138	0.611	0.467	0.361	0.605	0.471
130	1	TLS00	0.125	0.625	0.509	0.436	0.375	0.5	0.507	0.375	0.125	55.0	31.8	182.4	-31.7	-1.2	15.7	22.9	25.8	0.244	0.244	0.177	0.259	0.291	0.192	0.606	0.551	0.374	0.601	0.549
131	1	TLS00	0.125	0.625	0.625	0.475	0.375	0.5	0.545	0.375	0.125	55.4	24.1	196.4	-23.0	-6.7	17.5	23.3	29.8	0.248	0.248	0.198	0.263	0.336	0.291	0.597	0.595	0.408	0.592	0.59
132	1	TLS00	0.125	0.637	0.75	0.531	0.438	0.625	0.601	0.25	0.125	59.8	39.2	216.3	-31.5	-23.1	19.6	27.9	49.7	0.201	0.201	0.221	0.315	0.56	-0.623	0.666	0.761	0.316	0.66	0.752
133	1	TLS00	0.125	0.636	0.875	0.572	0.5	0.75	0.643	0.125	0.125	63.6	55.3	231.4	-34.4	-43.1	22.3	32.3	80.0	0.166	0.166	0.252	0.365	0.902	-2.497	0.72	0.952	-0.063	0.714	0.942
134	1	TLS00	0.125	0.631	1.0	0.606	0.563	0.875	0.674	0.0	0.125	67.1	71.8	242.7	-32.8	-63.7	26.2	36.8	120.8	0.142	0.142	0.296	0.415	1.364	-4.657	0.767	1.149	-0.352	0.761	1.142

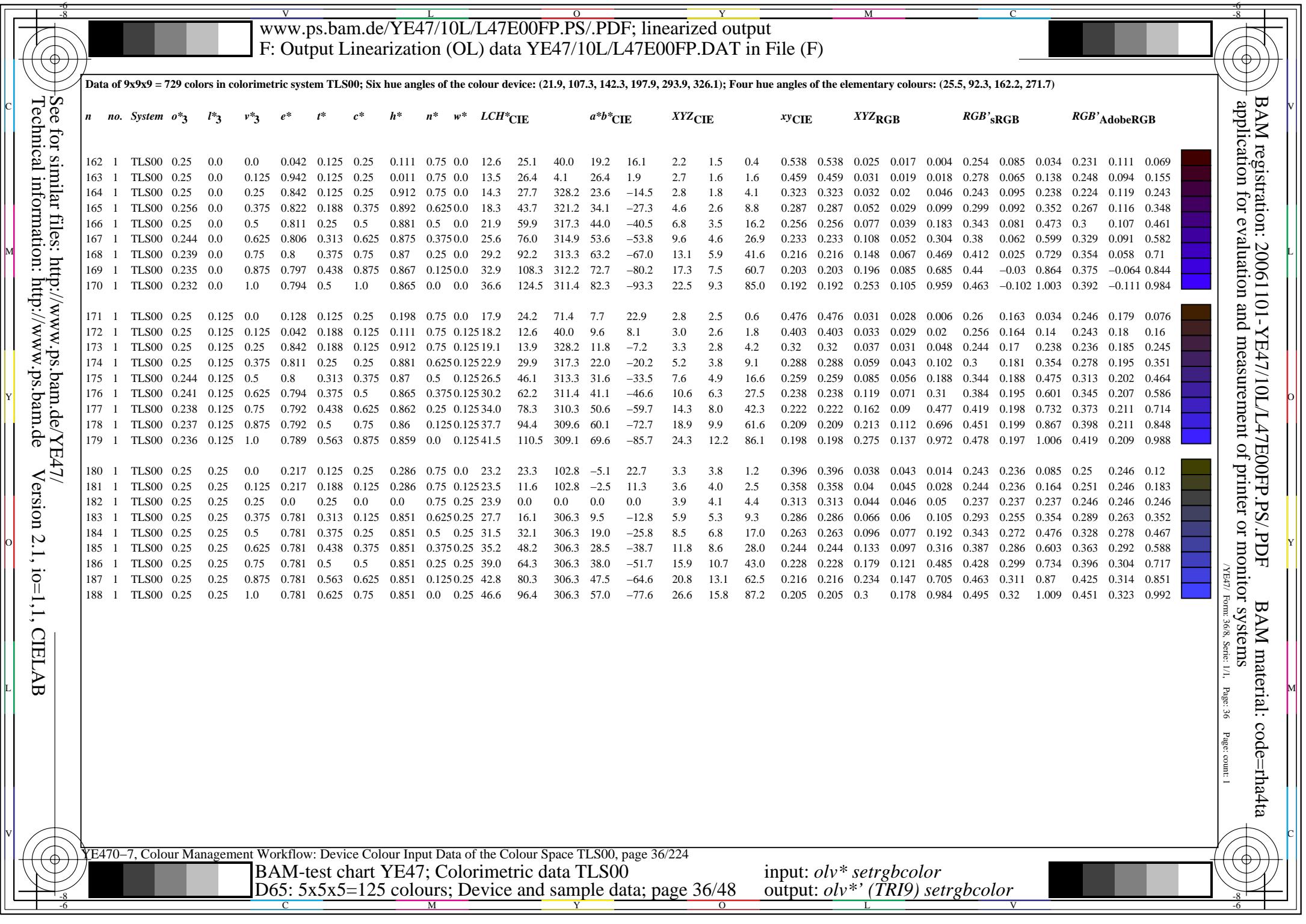
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 34/224

BAM-test chart YE47; Colorimetric data TLS00

D65: 5x5x5=125 colours; Device and sample data; page 34/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*







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F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta
Y/E47/ Form 378, Serie: 1/1, Page: 37 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																														
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*} CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
189	1	TLS00	0.256	0.375	0.0	0.244	0.188	0.375	0.315	0.625	0.0	33.7	37.5	113.4	-14.8	34.4	6.0	7.9	1.8	0.383	0.383	0.068	0.089	0.021	0.3	0.351	0.082	0.319	0.353	0.131
190	1	TLS00	0.25	0.375	0.125	0.261	0.25	0.25	0.332	0.625	0.125	34.0	26.0	119.4	-12.7	22.7	6.3	8.0	3.5	0.355	0.355	0.071	0.09	0.039	0.299	0.352	0.18	0.319	0.354	0.204
191	1	TLS00	0.25	0.375	0.25	0.308	0.313	0.125	0.378	0.625	0.25	34.3	14.4	136.0	-10.2	10.0	6.7	8.2	6.2	0.319	0.319	0.076	0.092	0.069	0.291	0.353	0.269	0.314	0.355	0.28
192	1	TLS00	0.25	0.375	0.375	0.475	0.313	0.125	0.545	0.625	0.25	34.7	6.0	196.4	-5.7	-1.6	7.3	8.4	9.6	0.289	0.289	0.083	0.094	0.109	0.291	0.351	0.35	0.314	0.353	0.352
193	1	TLS00	0.25	0.375	0.5	0.628	0.375	0.25	0.698	0.5	0.25	38.5	22.1	251.3	-7.0	-20.8	9.0	10.4	20.7	0.225	0.225	0.102	0.117	0.233	0.199	0.397	0.515	0.28	0.397	0.507
194	1	TLS00	0.25	0.369	0.625	0.683	0.438	0.375	0.754	0.375	0.25	42.0	38.6	271.3	0.9	-38.5	12.0	12.5	36.2	0.198	0.198	0.135	0.141	0.409	0.144	0.424	0.673	0.269	0.422	0.659
195	1	TLS00	0.25	0.366	0.75	0.711	0.5	0.5	0.78	0.25	0.25	45.6	54.9	280.8	10.3	-53.9	16.0	15.0	55.9	0.184	0.184	0.18	0.169	0.631	0.093	0.448	0.823	0.266	0.445	0.807
196	1	TLS00	0.25	0.363	0.875	0.725	0.563	0.625	0.795	0.125	0.25	49.3	71.2	286.3	20.0	-68.2	20.8	17.8	80.5	0.175	0.175	0.235	0.201	0.909	-0.015	0.47	0.97	0.262	0.467	0.954
197	1	TLS00	0.25	0.362	1.0	0.736	0.625	0.75	0.805	0.0	0.25	53.0	87.4	289.9	29.7	-82.1	26.6	21.0	110.7	0.168	0.168	0.3	0.237	1.249	-0.193	0.491	1.118	0.251	0.488	1.104
198	1	TLS00	0.25	0.5	0.0	0.261	0.25	0.5	0.332	0.5	0.0	44.1	52.0	119.4	-25.5	45.3	9.7	13.9	2.7	0.368	0.368	0.109	0.157	0.03	0.345	0.473	0.072	0.387	0.469	0.142
199	1	TLS00	0.244	0.5	0.125	0.278	0.313	0.375	0.348	0.5	0.125	44.4	40.5	125.4	-23.4	33.0	10.1	14.1	4.9	0.347	0.347	0.114	0.159	0.055	0.344	0.474	0.197	0.386	0.47	0.228
200	1	TLS00	0.25	0.5	0.25	0.308	0.375	0.25	0.378	0.5	0.25	44.8	28.8	136.0	-20.6	20.0	10.7	14.4	8.3	0.32	0.32	0.12	0.162	0.094	0.339	0.475	0.299	0.384	0.472	0.313
201	1	TLS00	0.25	0.5	0.375	0.392	0.375	0.25	0.462	0.5	0.25	45.2	20.4	166.2	-19.7	4.9	11.0	14.7	13.9	0.279	0.279	0.124	0.165	0.156	0.295	0.48	0.408	0.361	0.477	0.41
202	1	TLS00	0.25	0.5	0.5	0.475	0.375	0.25	0.545	0.5	0.25	45.6	12.0	196.4	-11.4	-3.3	12.4	15.0	17.9	0.275	0.275	0.14	0.169	0.202	0.34	0.472	0.47	0.384	0.469	0.467
203	1	TLS00	0.25	0.506	0.625	0.572	0.438	0.375	0.643	0.375	0.25	49.7	27.6	231.4	-17.2	-21.5	14.3	18.2	33.4	0.217	0.217	0.161	0.205	0.377	0.151	0.531	0.639	0.324	0.526	0.629
204	1	TLS00	0.25	0.5	0.75	0.628	0.5	0.5	0.698	0.25	0.25	53.2	44.2	251.3	-14.0	-41.7	17.4	21.2	56.9	0.182	0.182	0.197	0.239	0.642	-0.658	0.57	0.822	0.244	0.565	0.808
205	1	TLS00	0.25	0.494	0.875	0.661	0.563	0.625	0.732	0.125	0.25	56.6	60.7	263.4	-6.9	-60.2	21.8	24.5	86.9	0.164	0.164	0.246	0.277	0.981	-1.52	0.603	0.997	0.108	0.597	0.985
206	1	TLS00	0.25	0.489	1.0	0.683	0.625	0.75	0.754	0.0	0.25	60.1	77.2	271.3	1.7	-77.1	27.3	28.3	123.3	0.153	0.153	0.308	0.319	1.391	-2.398	0.633	1.167	-0.205	0.627	1.157
207	1	TLS00	0.244	0.625	0.0	0.272	0.313	0.625	0.342	0.375	0.0	54.5	66.5	123.1	-36.2	55.8	14.5	22.4	3.9	0.356	0.356	0.164	0.253	0.044	0.383	0.599	0.047	0.455	0.593	0.155
208	1	TLS00	0.241	0.625	0.125	0.286	0.375	0.5	0.356	0.375	0.125	54.8	55.0	128.3	-34.0	43.1	15.1	22.7	6.7	0.34	0.34	0.171	0.256	0.076	0.384	0.6	0.212	0.456	0.595	0.253
209	1	TLS00	0.25	0.625	0.25	0.308	0.438	0.375	0.378	0.375	0.25	55.2	43.1	136.0	-30.9	30.0	16.0	23.1	10.9	0.319	0.319	0.18	0.261	0.123	0.383	0.602	0.326	0.456	0.596	0.345
210	1	TLS00	0.25	0.625	0.369	0.361	0.438	0.375	0.431	0.375	0.25	55.6	35.1	155.2	-31.8	14.7	16.1	23.5	17.5	0.282	0.282	0.182	0.265	0.197	0.319	0.61	0.443	0.426	0.604	0.449
211	1	TLS00	0.25	0.625	0.506	0.422	0.438	0.375	0.492	0.375	0.25	56.0	26.0	177.1	-25.9	1.3	17.5	24.0	25.3	0.262	0.262	0.198	0.27	0.285	0.319	0.608	0.544	0.425	0.602	0.542
212	1	TLS00	0.25	0.625	0.625	0.475	0.438	0.375	0.545	0.375	0.25	56.4	18.0	196.4	-17.2	-5.0	19.5	24.3	29.9	0.264	0.264	0.22	0.275	0.337	0.385	0.598	0.595	0.456	0.592	0.59
213	1	TLS00	0.25	0.634	0.75	0.547	0.5	0.5	0.616	0.25	0.25	60.8	33.4	221.8	-24.8	-22.2	21.8	29.0	50.3	0.216	0.216	0.246	0.327	0.568	0.106	0.664	0.765	0.383	0.658	0.756
214	1	TLS00	0.25	0.631	0.875	0.594	0.563	0.625	0.665	0.125	0.25	64.4	49.7	239.3	-25.3	-42.6	25.2	33.3	81.1	0.18	0.18	0.284	0.375	0.915	-1.461	0.713	0.958	0.261	0.707	0.948
215	1	TLS00	0.25	0.625	1.0	0.628	0.625	0.75	0.698	0.0	0.25	67.8	66.2	251.3	-21.1	-62.7	29.9	37.7	121.2	0.158	0.158	0.338	0.426	1.368	-3.136	0.754	1.151	-0.179	0.748	1.144

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 37/224

BAM-test chart YE47: Colorimetric data TLS00

D65: 5x5x5=125 colours; Device and sample data; page 37/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta
Y/E47/ Form 388, Serie: 1/1, Page: 38 Page: count: 1

BAM material: code=rha4ta
onitor Systems
Y/E47/ Form 388, Serie: 1/1, Page: 38
Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

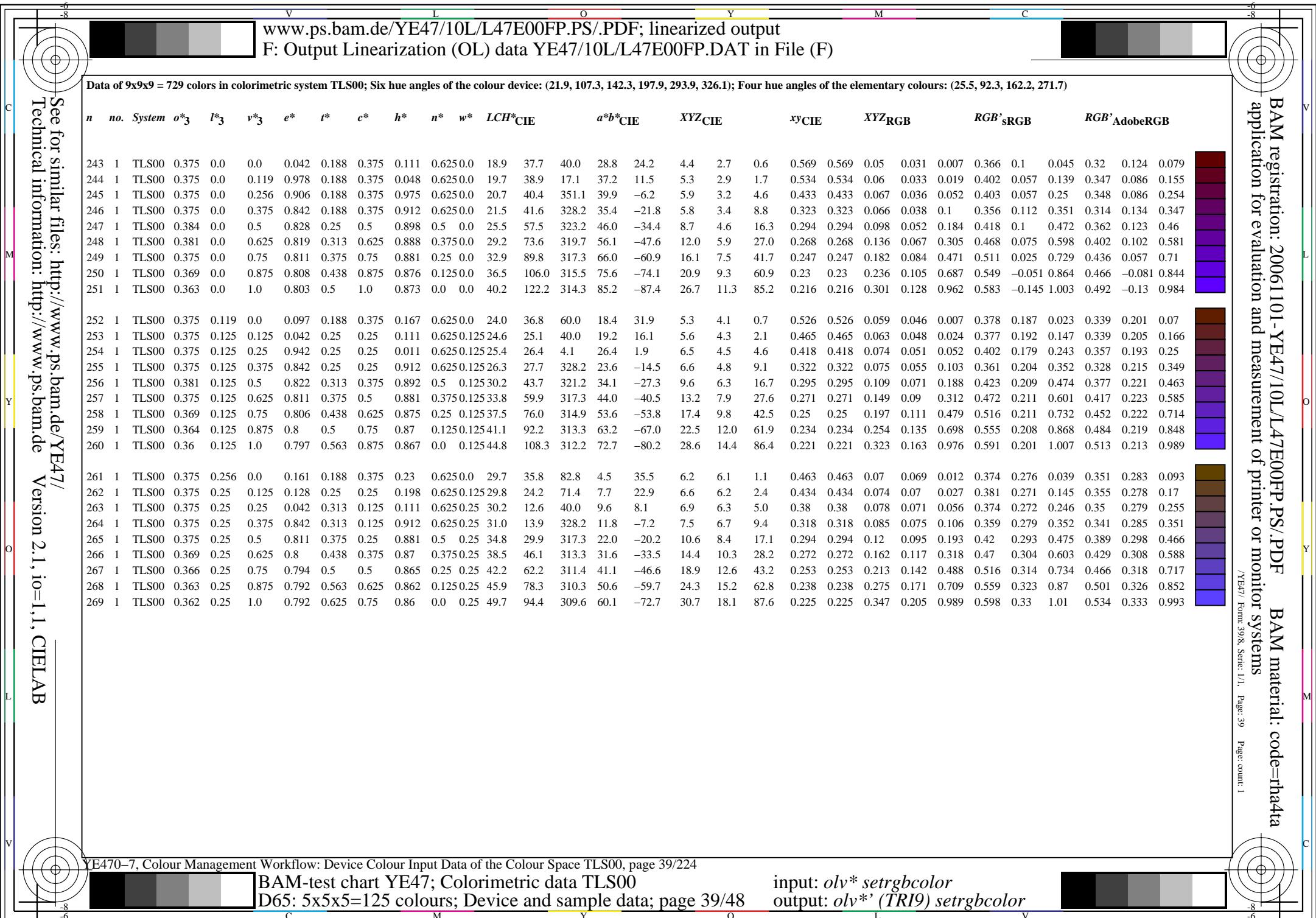
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*c*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
216	1	TLS00	0.239	0.75	0.0	0.278	0.375	0.75	0.348	0.25	0.0	64.9	81.0	125.4	-46.9	66.0	20.9	33.9	5.4	0.347	0.347	0.236	0.383	0.061	0.417	0.73	-0.007	0.526	0.724	0.167
217	1	TLS00	0.238	0.75	0.125	0.292	0.438	0.625	0.361	0.25	0.125	65.2	69.4	130.0	-44.5	53.2	21.7	34.3	8.9	0.334	0.334	0.245	0.387	0.101	0.42	0.731	0.224	0.528	0.726	0.277
218	1	TLS00	0.25	0.75	0.25	0.308	0.5	0.5	0.378	0.25	0.25	65.7	57.5	136.0	-41.3	39.9	22.8	34.9	14.0	0.318	0.318	0.257	0.394	0.158	0.423	0.733	0.35	0.531	0.727	0.377
219	1	TLS00	0.25	0.75	0.366	0.347	0.5	0.5	0.417	0.25	0.25	66.0	49.8	150.0	-43.0	24.9	22.8	35.4	21.6	0.286	0.286	0.257	0.399	0.243	0.345	0.742	0.473	0.497	0.736	0.485
220	1	TLS00	0.25	0.75	0.5	0.392	0.5	0.5	0.462	0.25	0.25	66.5	40.8	166.2	-39.5	9.7	24.0	35.9	31.6	0.262	0.262	0.271	0.406	0.357	0.304	0.744	0.592	0.481	0.739	0.594
221	1	TLS00	0.25	0.75	0.634	0.436	0.5	0.5	0.507	0.25	0.25	66.9	31.8	182.4	-31.7	-1.2	26.3	36.5	40.9	0.253	0.253	0.296	0.412	0.461	0.343	0.739	0.68	0.495	0.733	0.677
222	1	TLS00	0.25	0.75	0.475	0.5	0.5	0.545	0.25	0.25	67.3	24.1	196.4	-23.0	-6.7	28.8	37.0	46.3	0.257	0.257	0.325	0.418	0.523	0.426	0.729	0.726	0.53	0.723	0.72	
223	1	TLS00	0.25	0.762	0.875	0.531	0.563	0.625	0.601	0.125	0.25	71.7	39.2	216.3	-31.5	-23.1	31.7	43.3	72.3	0.215	0.215	0.357	0.488	0.816	0.004	0.8	0.898	0.449	0.795	0.891
224	1	TLS00	0.25	0.761	1.0	0.572	0.625	0.75	0.643	0.0	0.25	75.5	55.3	231.4	-34.4	-43.1	35.5	49.1	110.5	0.182	0.182	0.4	0.554	1.247	-2.283	0.856	1.094	0.306	0.852	1.089
225	1	TLS00	0.235	0.875	0.0	0.283	0.438	0.875	0.353	0.125	0.0	75.3	95.5	127.1	-57.5	76.2	28.8	48.8	7.3	0.34	0.34	0.325	0.55	0.082	0.446	0.865	-0.09	0.6	0.861	0.18
226	1	TLS00	0.237	0.875	0.125	0.294	0.5	0.75	0.364	0.125	0.125	75.7	83.8	131.1	-55.0	63.2	29.9	49.3	11.6	0.329	0.329	0.337	0.557	0.131	0.452	0.867	0.231	0.603	0.863	0.302
227	1	TLS00	0.25	0.875	0.25	0.308	0.563	0.625	0.378	0.125	0.25	76.1	71.9	136.0	-51.6	49.9	31.3	50.1	17.6	0.316	0.316	0.353	0.565	0.198	0.459	0.868	0.372	0.607	0.865	0.408
228	1	TLS00	0.25	0.875	0.363	0.339	0.563	0.625	0.408	0.125	0.25	76.5	64.3	147.0	-53.8	35.1	31.2	50.7	26.2	0.288	0.288	0.352	0.572	0.296	0.37	0.878	0.502	0.572	0.875	0.52
229	1	TLS00	0.25	0.875	0.494	0.375	0.563	0.625	0.443	0.125	0.25	76.9	55.6	159.6	-52.0	19.4	32.2	51.4	38.0	0.265	0.265	0.363	0.58	0.429	0.295	0.883	0.63	0.547	0.88	0.637
230	1	TLS00	0.25	0.875	0.631	0.411	0.563	0.625	0.48	0.125	0.25	77.4	46.4	172.8	-45.9	5.8	34.4	52.1	50.8	0.25	0.25	0.388	0.588	0.574	0.29	0.881	0.741	0.545	0.878	0.742
231	1	TLS00	0.25	0.875	0.762	0.444	0.563	0.625	0.515	0.125	0.25	77.8	37.7	185.4	-37.4	-3.5	37.5	52.8	61.4	0.247	0.247	0.423	0.596	0.693	0.364	0.874	0.818	0.568	0.871	0.816
232	1	TLS00	0.25	0.875	0.875	0.475	0.563	0.625	0.545	0.125	0.25	78.2	30.1	196.4	-28.8	-8.4	40.7	53.5	67.8	0.251	0.251	0.46	0.604	0.766	0.462	0.864	0.861	0.607	0.86	0.857
233	1	TLS00	0.25	0.888	1.0	0.522	0.625	0.75	0.591	0.0	0.25	82.7	45.1	212.8	-37.8	-24.3	44.2	61.6	100.2	0.215	0.215	0.499	0.695	1.131	-0.187	0.939	1.035	0.519	0.937	1.033
234	1	TLS00	0.232	1.0	0.0	0.286	0.5	1.0	0.356	0.0	0.0	85.7	109.9	128.3	-68.1	86.3	38.6	67.4	9.6	0.334	0.334	0.436	0.761	0.109	0.47	1.004	-0.206	0.675	1.005	0.191
235	1	TLS00	0.236	1.0	0.125	0.297	0.563	0.875	0.366	0.0	0.125	86.1	98.2	131.8	-65.4	73.2	40.0	68.2	14.8	0.325	0.325	0.451	0.77	0.167	0.48	1.006	0.234	0.68	1.006	0.325
236	1	TLS00	0.25	1.0	0.25	0.308	0.625	0.75	0.378	0.0	0.25	86.6	86.3	136.0	-62.0	59.9	41.7	69.1	21.8	0.315	0.315	0.471	0.78	0.246	0.49	1.008	0.391	0.686	1.008	0.439
237	1	TLS00	0.25	1.0	0.362	0.333	0.625	0.75	0.403	0.0	0.25	86.9	78.8	145.0	-64.5	45.2	41.4	69.9	31.5	0.29	0.29	0.468	0.789	0.356	0.39	1.018	0.528	0.649	1.018	0.555
238	1	TLS00	0.25	1.0	0.489	0.361	0.625	0.75	0.431	0.0	0.25	87.4	70.3	155.2	-63.7	29.5	42.3	70.7	44.8	0.268	0.268	0.477	0.798	0.506	0.287	1.024	0.664	0.619	1.025	0.678
239	1	TLS00	0.25	1.0	0.625	0.392	0.625	0.75	0.462	0.0	0.25	87.8	61.2	166.2	-59.3	14.6	44.4	71.6	60.4	0.252	0.252	0.501	0.809	0.682	0.224	1.026	0.788	0.605	1.027	0.795
240	1	TLS00	0.25	1.0	0.761	0.422	0.625	0.75	0.492	0.0	0.25	88.2	52.1	177.1	-51.9	2.6	47.7	72.6	75.6	0.243	0.243	0.538	0.819	0.854	0.27	1.022	0.889	0.614	1.023	0.892
241	1	TLS00	0.25	1.0	0.888	0.45	0.625	0.75	0.52	0.0	0.25	88.6	43.6	187.4	-43.1	-5.5	51.6	73.4	87.6	0.243	0.243	0.582	0.829	0.989	0.381	1.014	0.959	0.644	1.014	0.96
242	1	TLS00	0.25	1.0	1.0	0.475	0.625	0.75	0.545	0.0	0.25	89.0	36.1	196.4	-34.5	-10.1	55.5	74.2	95.2	0.247	0.247	0.627	0.837	1.074	0.494	1.004	1.0	0.686	1.004	1.0

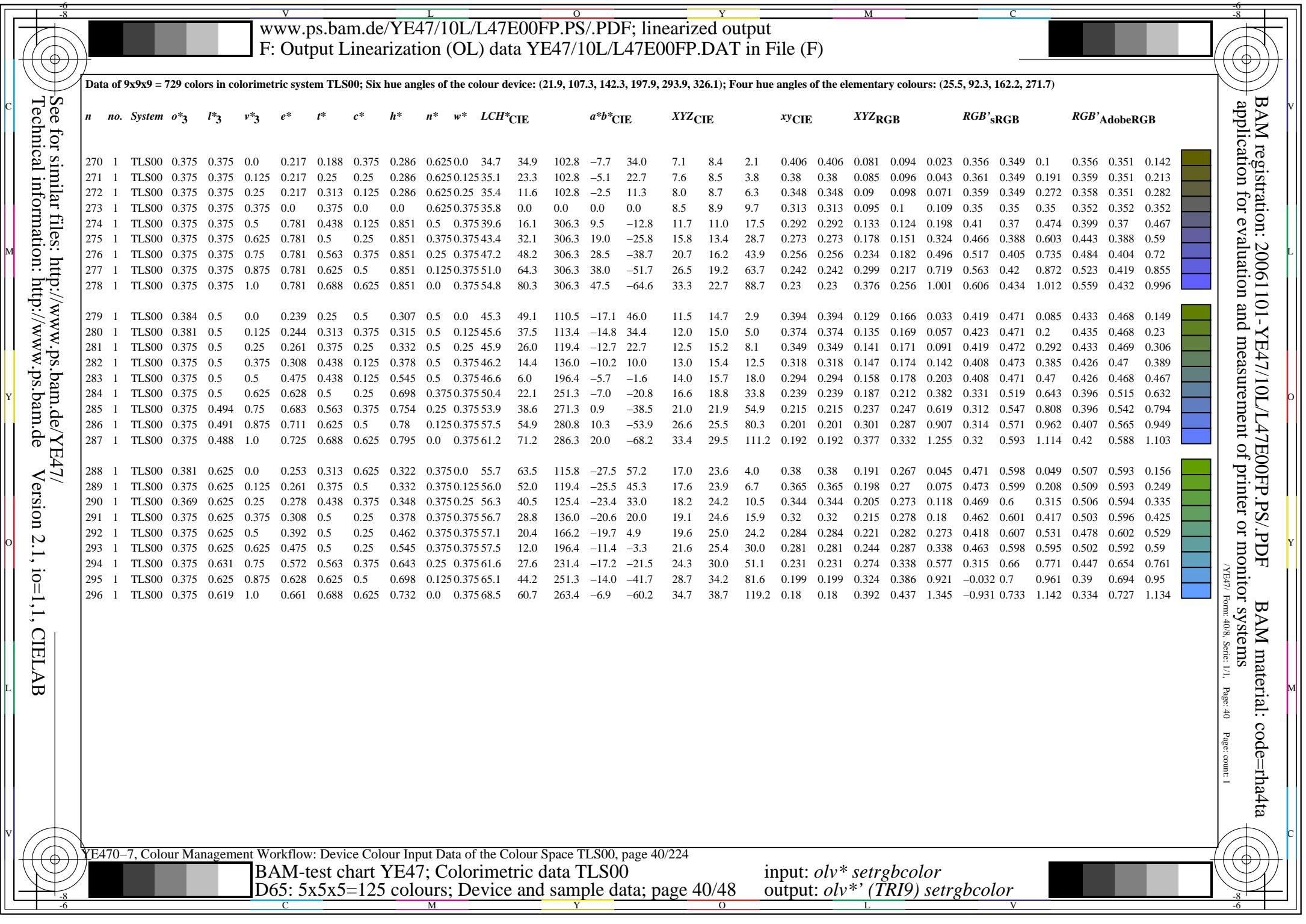
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 38/224

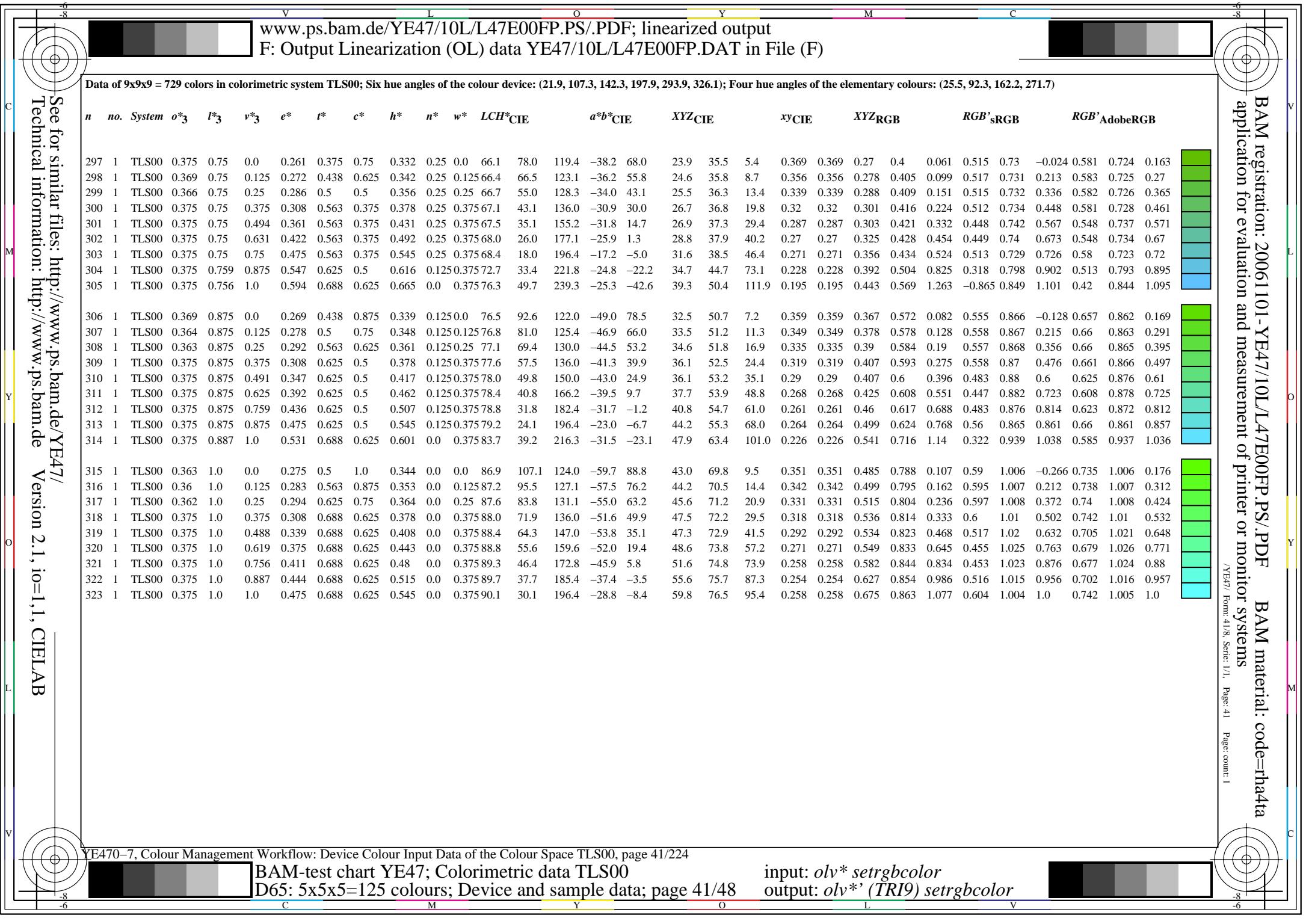
BAM-test chart YE47; Colorimetric data TLS00

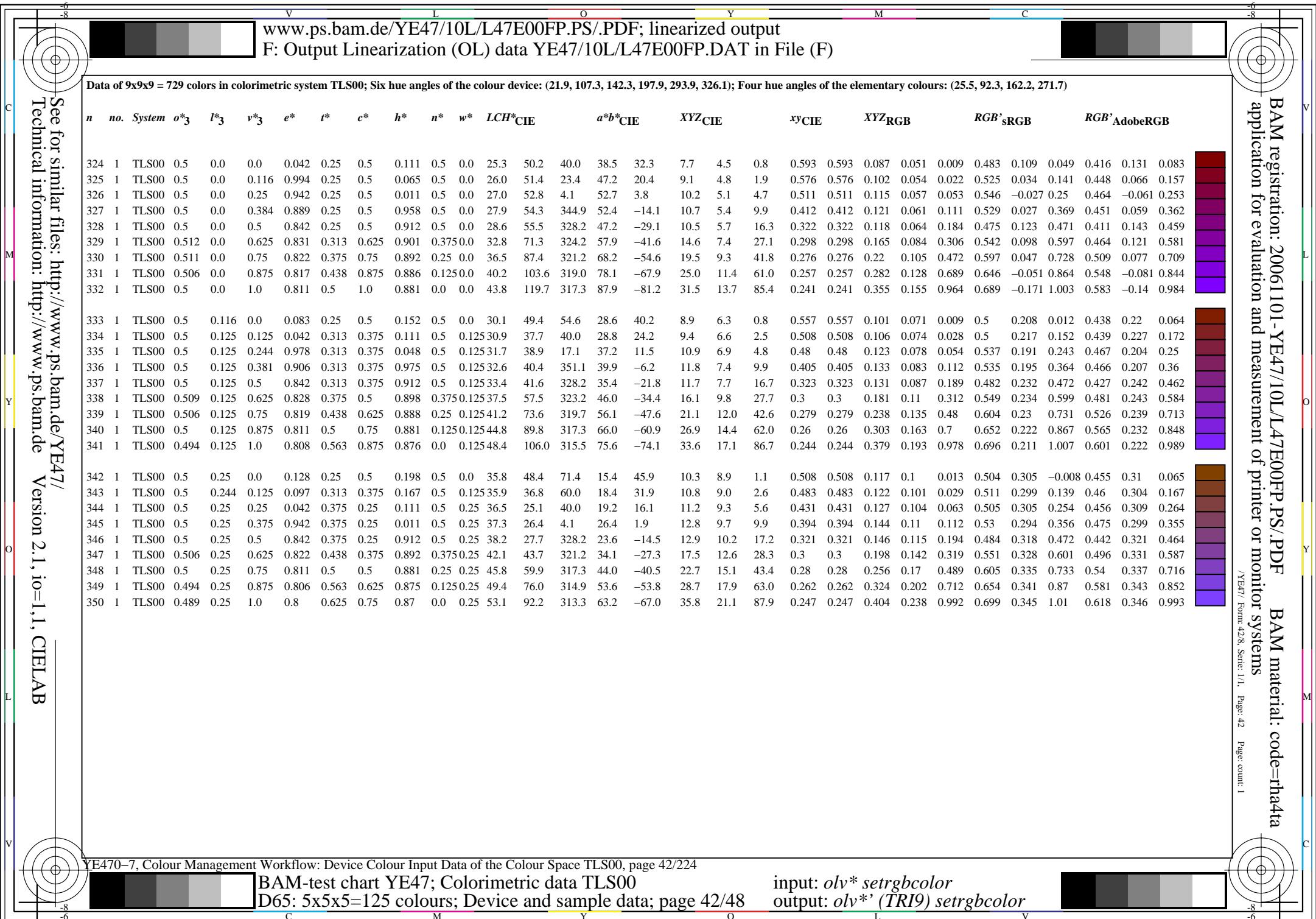
D65: 5x5x5=125 colours; Device and sample data; page 38/48

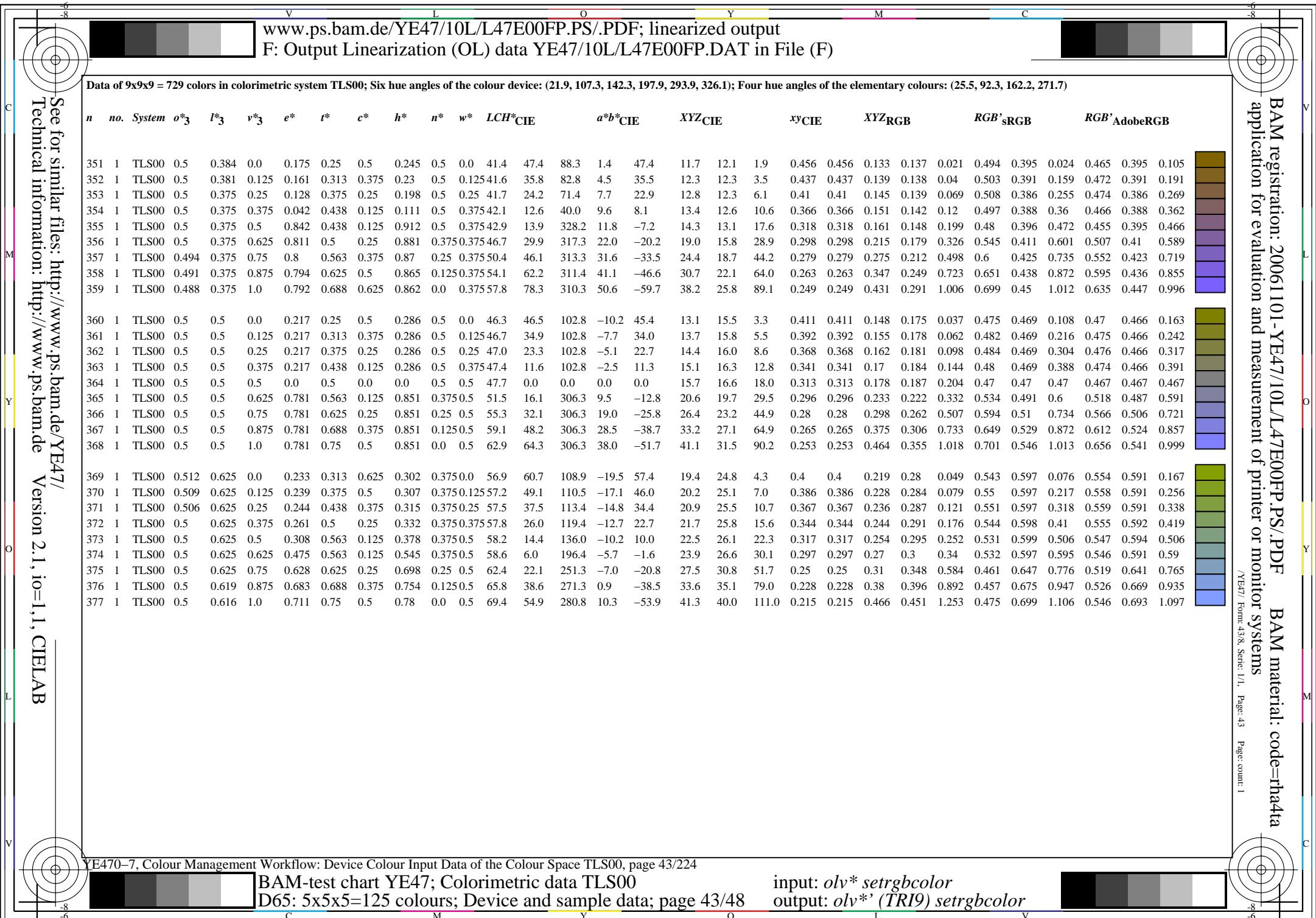
input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*

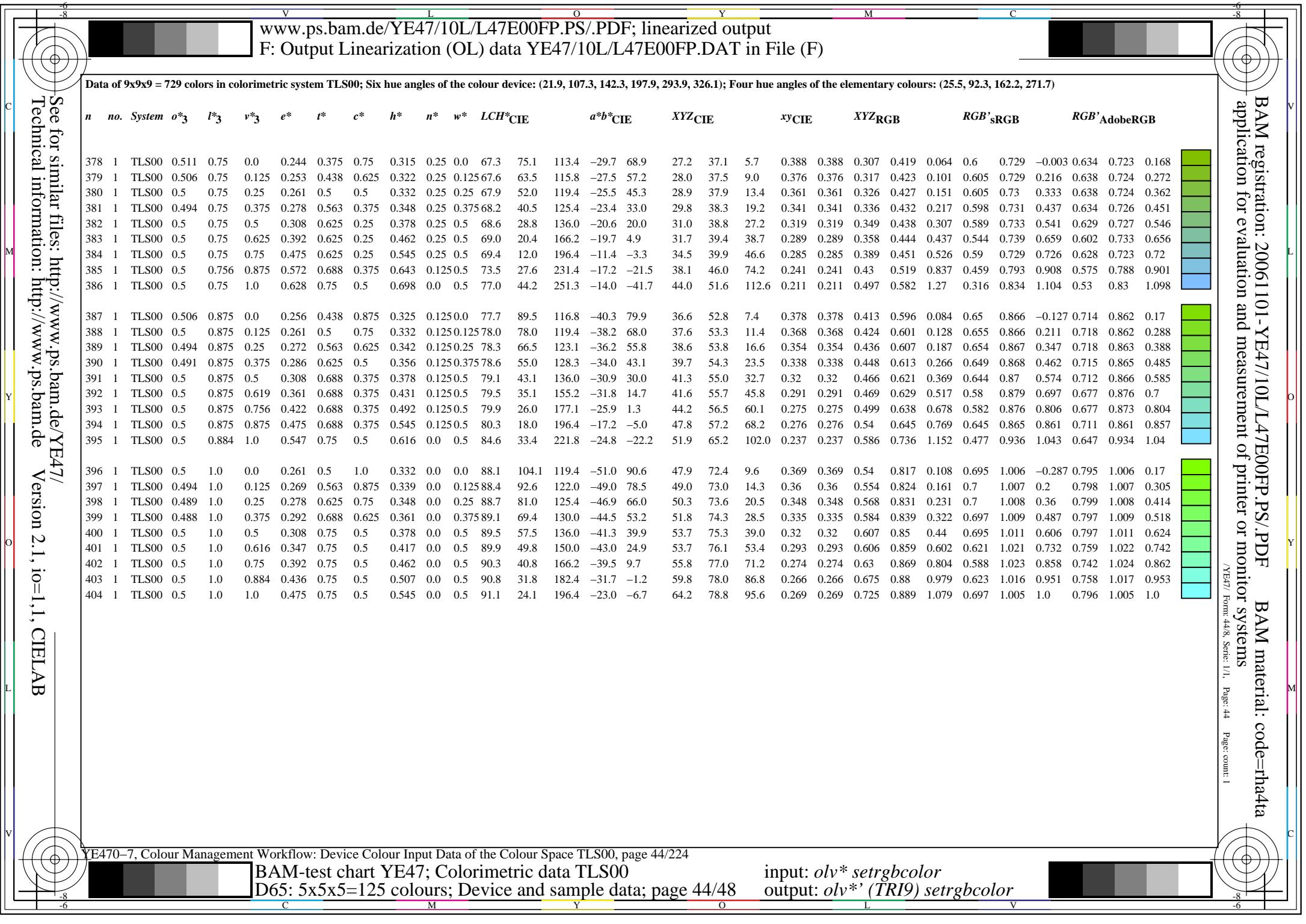


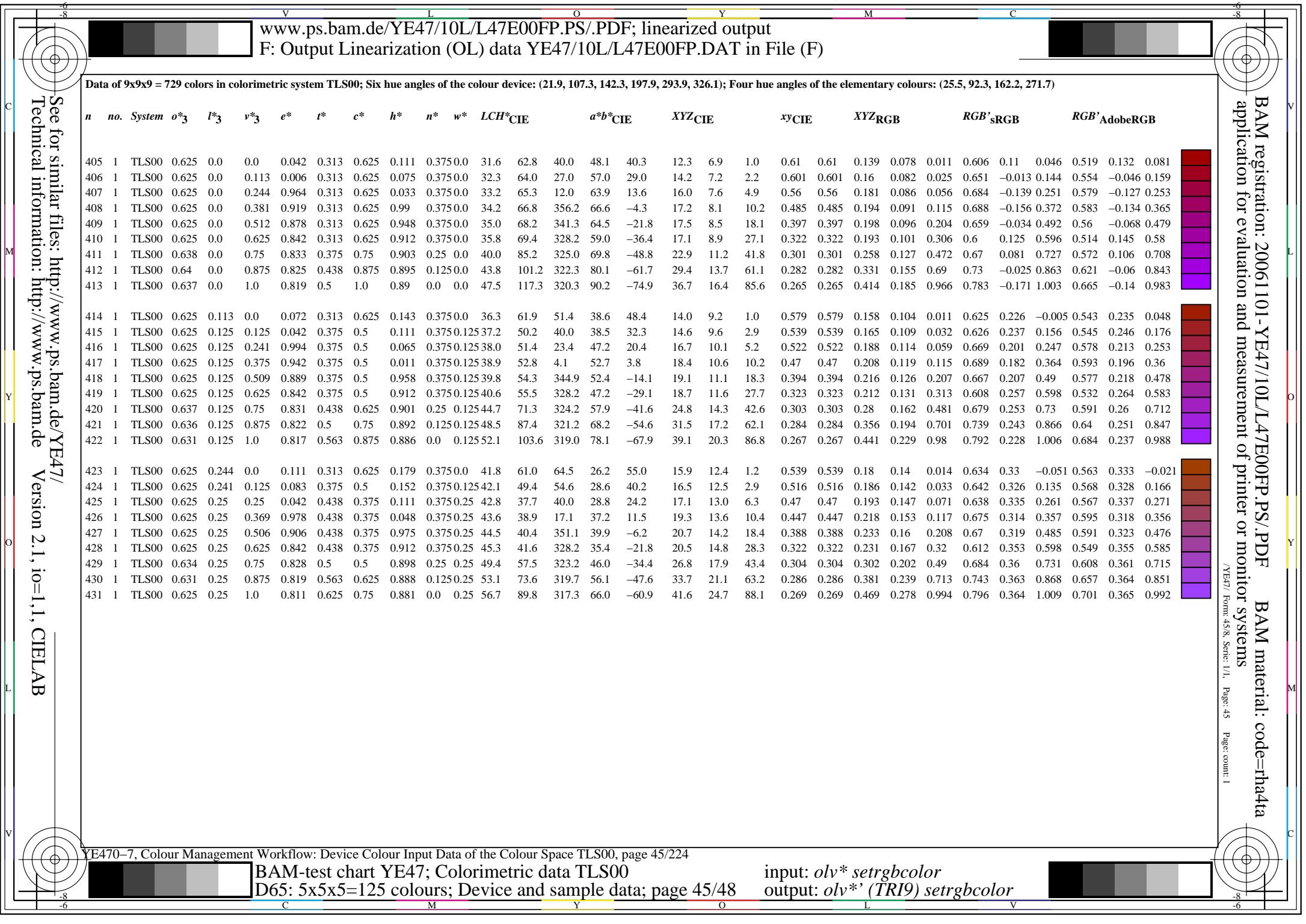


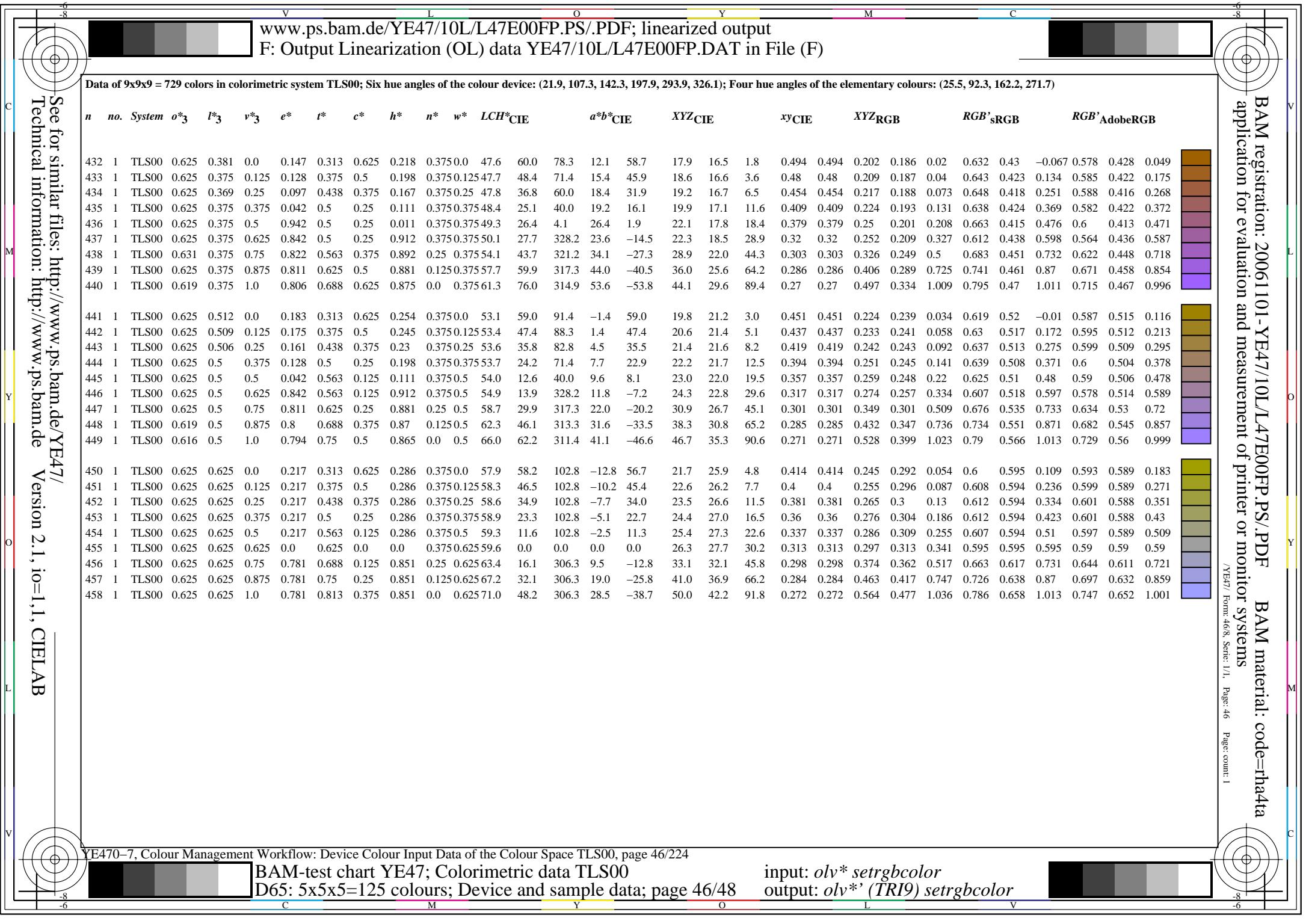














www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
YE47/ Form: 47/8 Serie: 1/1 Page: 47 Page: count: 1

F BAM material: code=rha4ta
onitor Systems
/YE47 Form. 478, Serie: 1/1, Page: 47 Page: count: 1

IF BAM material: code=rha4ta
onitor systems
/YE47/ Form: 478, Serie: 1/1, Page: 47 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

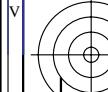
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}													
459	1	TLS00	0.638	0.75	0.0	0.231	0.375	0.75	0.299	0.25	0.0	68.5	72.3	107.8	-22.0	68.8	30.4	38.6	6.2	0.404	0.404	0.344	0.436	0.07	0.671	0.727	0.05	0.682	0.722	0.183	
460	1	TLS00	0.637	0.75	0.125	0.233	0.438	0.625	0.302	0.25	0.125	68.8	60.7	108.9	-19.5	57.4	31.5	39.1	9.5	0.393	0.393	0.355	0.441	0.108	0.68	0.727	0.231	0.688	0.721	0.282	
461	1	TLS00	0.634	0.75	0.25	0.239	0.5	0.5	0.307	0.25	0.25	69.1	49.1	110.5	-17.1	46.0	32.5	39.5	14.0	0.378	0.378	0.367	0.446	0.157	0.684	0.727	0.342	0.691	0.721	0.37	
462	1	TLS00	0.631	0.75	0.375	0.244	0.563	0.375	0.315	0.25	0.375	69.4	37.5	113.4	-14.8	34.4	33.6	40.0	19.6	0.36	0.36	0.379	0.451	0.221	0.683	0.728	0.44	0.69	0.722	0.454	
463	1	TLS00	0.625	0.75	0.5	0.261	0.625	0.25	0.332	0.25	0.5	69.7	26.0	119.4	-12.7	22.7	34.5	40.4	26.7	0.34	0.34	0.39	0.456	0.301	0.674	0.729	0.534	0.684	0.723	0.539	
464	1	TLS00	0.625	0.75	0.5	0.625	0.308	0.688	0.125	0.378	0.25	0.625	70.1	14.4	136.0	-10.2	10.0	35.7	40.9	36.1	0.317	0.317	0.403	0.461	0.408	0.66	0.73	0.634	0.675	0.724	0.632
465	1	TLS00	0.625	0.75	0.75	0.475	0.688	0.125	0.545	0.25	0.625	70.5	6.0	196.4	-5.7	-1.6	37.6	41.5	46.7	0.299	0.299	0.424	0.468	0.527	0.66	0.728	0.726	0.674	0.722	0.72	
466	1	TLS00	0.625	0.75	0.875	0.628	0.75	0.25	0.698	0.125	0.625	74.3	22.1	251.3	-7.0	-20.8	42.4	47.2	75.0	0.258	0.258	0.479	0.532	0.846	0.594	0.78	0.913	0.648	0.774	0.905	
467	1	TLS00	0.625	0.744	1.0	0.683	0.813	0.375	0.754	0.0	0.625	77.8	38.6	271.3	0.9	-38.5	50.5	52.8	109.3	0.238	0.238	0.57	0.596	1.234	0.598	0.808	1.089	0.661	0.803	1.082	
468	1	TLS00	0.64	0.875	0.0	0.242	0.438	0.875	0.31	0.125	0.0	79.0	86.6	111.7	-32.0	80.4	40.8	54.9	7.9	0.394	0.394	0.461	0.619	0.089	0.733	0.864	-0.087	0.768	0.861	0.18	
469	1	TLS00	0.636	0.875	0.125	0.244	0.5	0.75	0.315	0.125	0.125	79.3	75.1	113.4	-29.7	68.9	42.0	55.4	11.8	0.385	0.385	0.474	0.625	0.133	0.741	0.865	0.22	0.773	0.861	0.294	
470	1	TLS00	0.631	0.875	0.25	0.253	0.563	0.625	0.322	0.125	0.25	79.6	63.5	115.8	-27.5	57.2	43.1	55.9	16.9	0.372	0.372	0.487	0.631	0.191	0.744	0.865	0.35	0.776	0.861	0.39	
471	1	TLS00	0.625	0.875	0.375	0.261	0.625	0.5	0.332	0.125	0.375	79.9	52.0	119.4	-25.5	45.3	44.3	56.4	23.5	0.357	0.357	0.5	0.637	0.265	0.741	0.866	0.459	0.774	0.862	0.482	
472	1	TLS00	0.619	0.875	0.5	0.278	0.688	0.375	0.348	0.125	0.5	80.1	40.5	125.4	-23.4	33.0	45.4	56.9	31.9	0.338	0.338	0.513	0.643	0.36	0.732	0.867	0.563	0.768	0.863	0.575	
473	1	TLS00	0.625	0.875	0.625	0.308	0.75	0.25	0.378	0.125	0.625	80.5	28.8	136.0	-20.6	20.0	47.0	57.6	42.8	0.319	0.319	0.531	0.651	0.483	0.721	0.868	0.671	0.762	0.865	0.674	
474	1	TLS00	0.625	0.875	0.75	0.392	0.75	0.25	0.462	0.125	0.625	80.9	20.4	166.2	-19.7	4.9	48.0	58.4	58.2	0.292	0.292	0.541	0.659	0.657	0.676	0.875	0.792	0.734	0.871	0.79	
475	1	TLS00	0.625	0.875	0.875	0.475	0.75	0.25	0.545	0.125	0.625	81.4	12.0	196.4	-11.4	-3.3	51.7	59.1	68.3	0.288	0.288	0.583	0.667	0.771	0.722	0.864	0.861	0.761	0.86	0.857	
476	1	TLS00	0.625	0.881	1.0	0.572	0.813	0.375	0.643	0.0	0.625	85.5	27.6	231.4	-17.2	-21.5	56.4	66.9	103.3	0.249	0.249	0.636	0.755	1.166	0.601	0.93	1.049	0.71	0.928	1.046	
477	1	TLS00	0.637	1.0	0.0	0.25	0.5	1.0	0.319	0.0	0.0	89.4	101.1	114.9	-42.4	91.7	53.1	75.0	9.9	0.385	0.385	0.599	0.846	0.112	0.788	1.005	-0.268	0.854	1.005	0.175	
478	1	TLS00	0.631	1.0	0.125	0.256	0.563	0.875	0.325	0.0	0.125	89.7	89.5	116.8	-40.3	79.9	54.4	75.6	14.6	0.376	0.376	0.614	0.853	0.164	0.795	1.006	0.203	0.858	1.006	0.306	
479	1	TLS00	0.625	1.0	0.25	0.261	0.625	0.75	0.332	0.0	0.25	90.0	78.0	119.4	-38.2	68.0	55.7	76.2	20.6	0.365	0.365	0.629	0.86	0.232	0.797	1.006	0.357	0.86	1.006	0.412	
480	1	TLS00	0.619	1.0	0.375	0.272	0.688	0.625	0.342	0.0	0.375	90.2	66.5	123.1	-36.2	55.8	57.0	76.8	28.2	0.352	0.352	0.643	0.867	0.318	0.794	1.007	0.479	0.858	1.008	0.511	
481	1	TLS00	0.616	1.0	0.5	0.286	0.75	0.5	0.356	0.0	0.5	90.6	55.0	128.3	-34.0	43.1	58.5	77.5	37.8	0.336	0.336	0.66	0.875	0.427	0.786	1.009	0.592	0.853	1.009	0.611	
482	1	TLS00	0.625	1.0	0.625	0.308	0.813	0.375	0.378	0.0	0.625	91.0	43.1	136.0	-30.9	30.0	60.5	78.5	50.2	0.32	0.32	0.683	0.886	0.567	0.779	1.01	0.706	0.85	1.01	0.716	
483	1	TLS00	0.625	1.0	0.744	0.361	0.813	0.375	0.431	0.0	0.625	91.4	35.1	155.2	-31.8	14.7	60.9	79.3	67.4	0.293	0.293	0.687	0.895	0.76	0.715	1.02	0.832	0.813	1.02	0.836	
484	1	TLS00	0.625	1.0	0.881	0.422	0.813	0.375	0.492	0.0	0.625	91.8	26.0	177.1	-25.9	1.3	64.2	80.3	85.6	0.279	0.279	0.725	0.906	0.967	0.718	1.017	0.944	0.813	1.017	0.945	
485	1	TLS00	0.625	1.0	1.0	0.475	0.813	0.375	0.545	0.0	0.625	92.2	18.0	196.4	-17.2	-5.0	68.9	81.2	95.8	0.28	0.28	0.777	0.916	1.082	0.781	1.005	1.0	0.848	1.005	1.0	

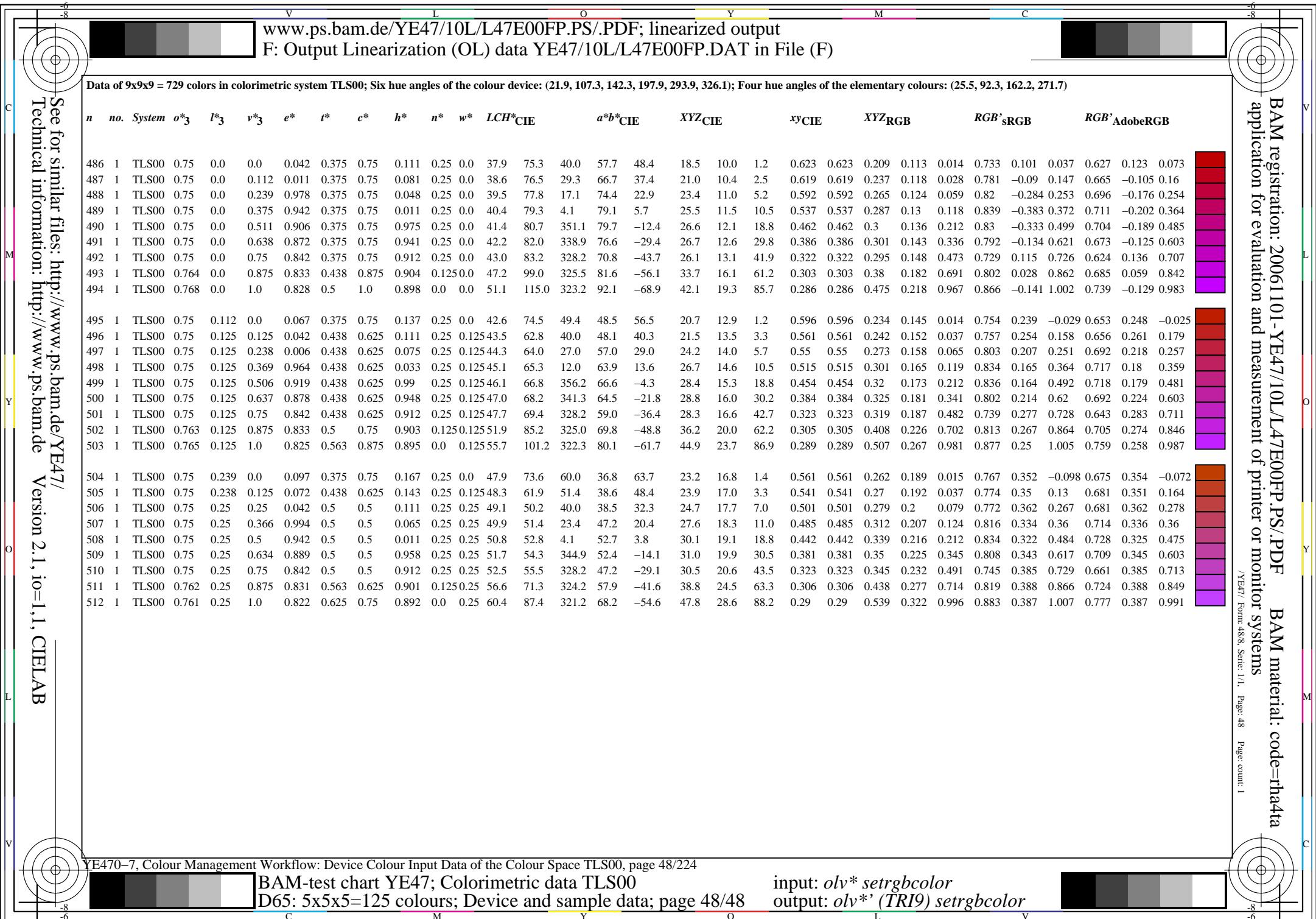
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 47/224

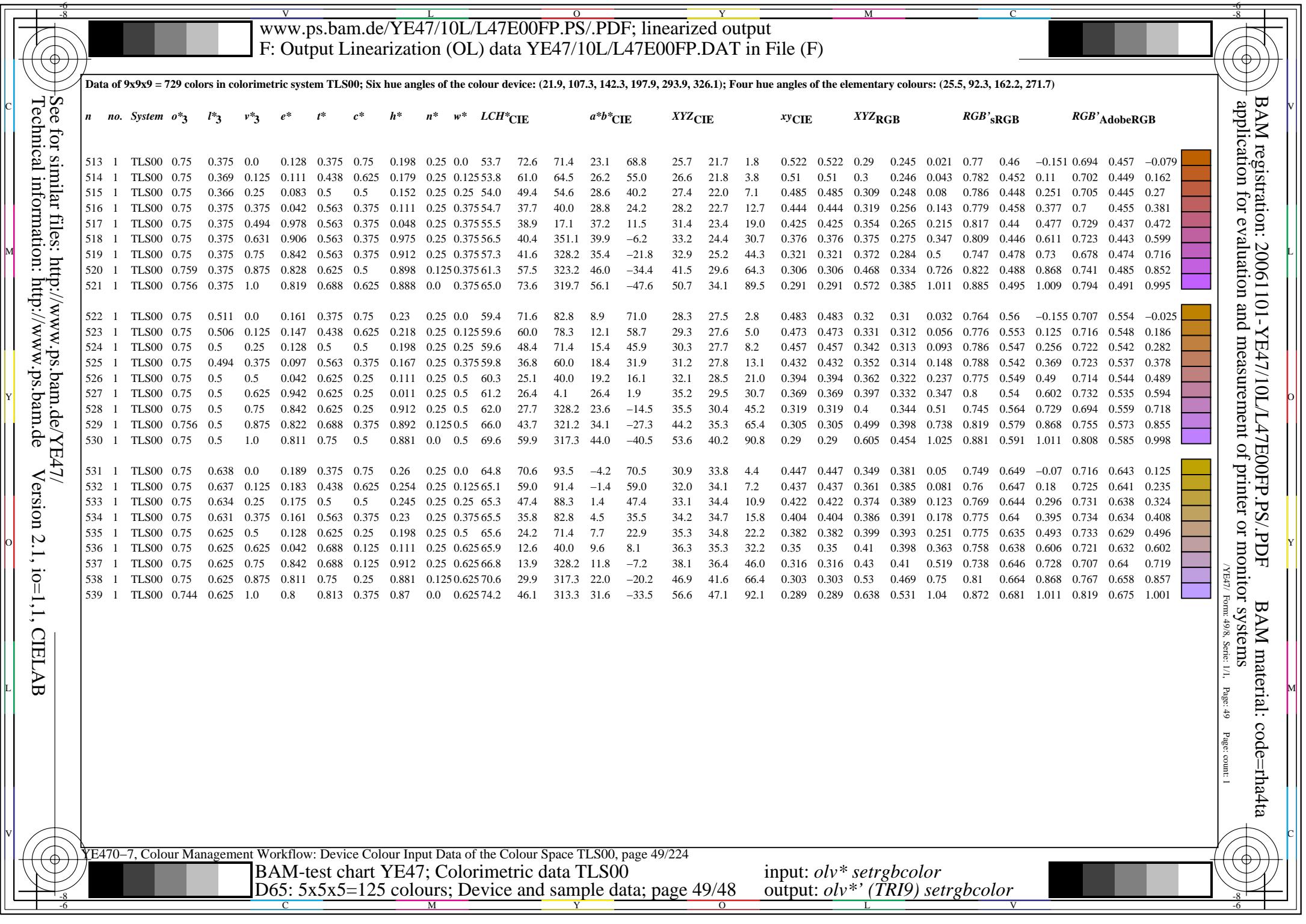
BAM-test chart YE47: Colorimetric data TLS00

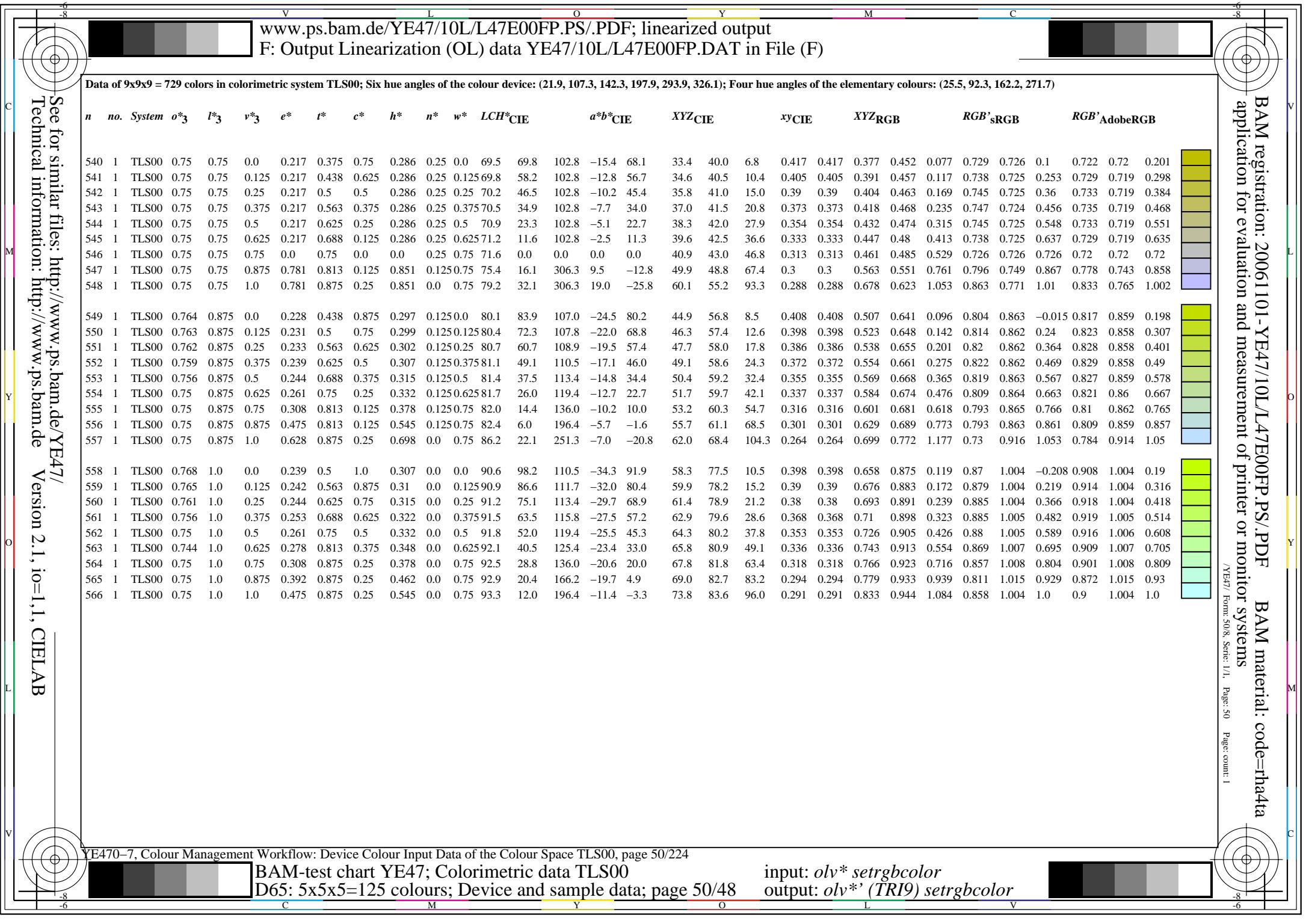
D65: 5x5x5=125 colours; Device and sample data; page 47/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*

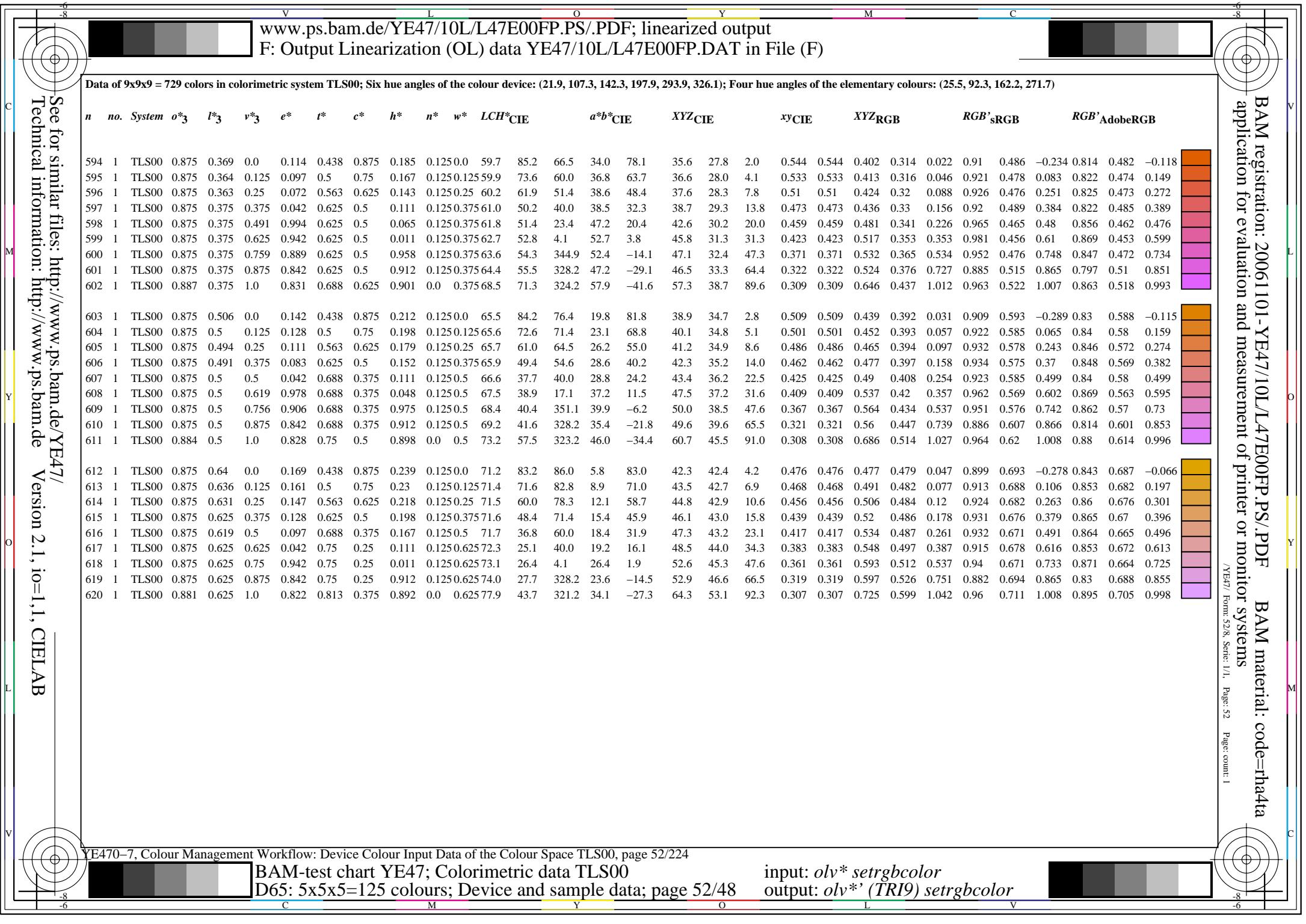


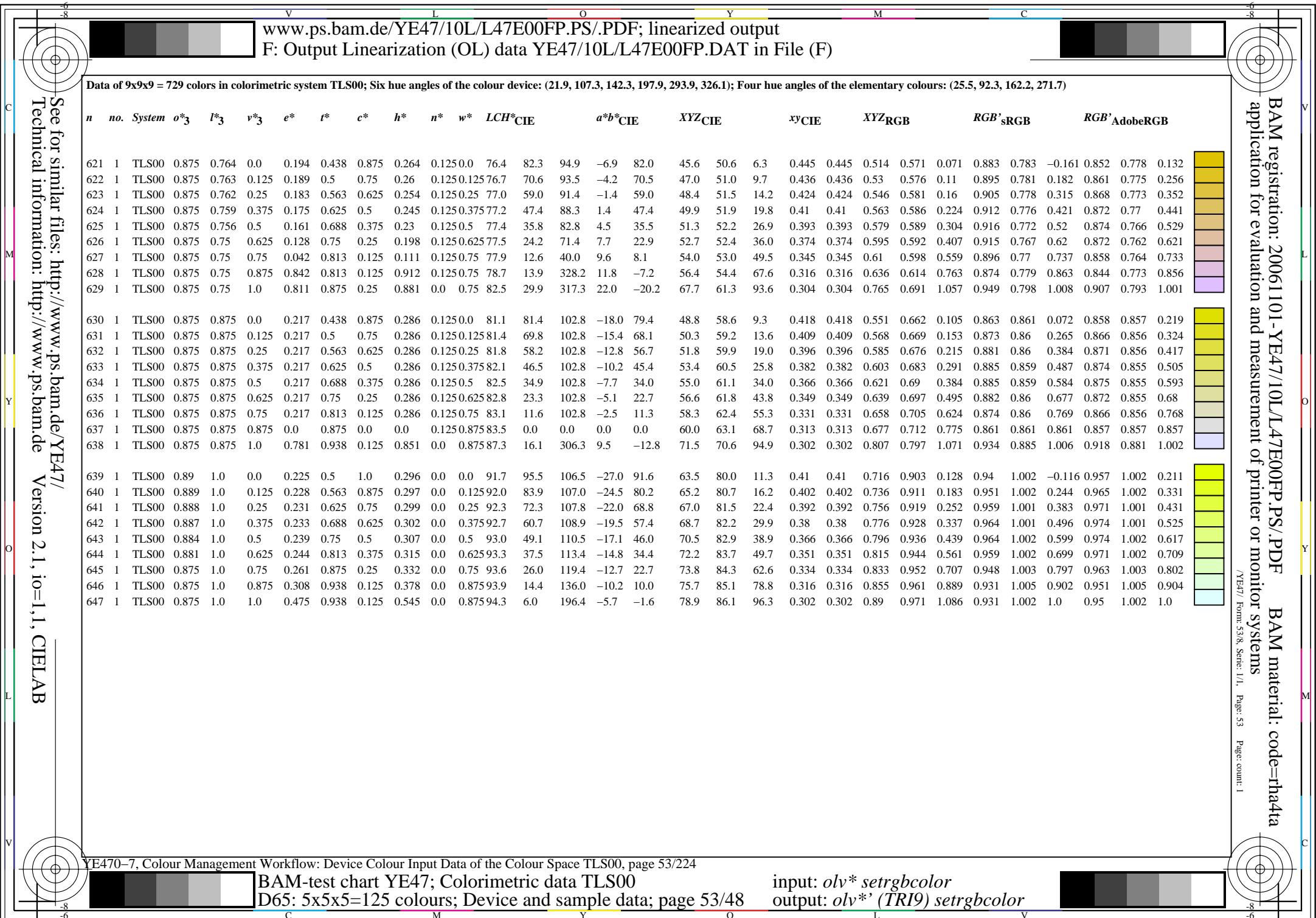




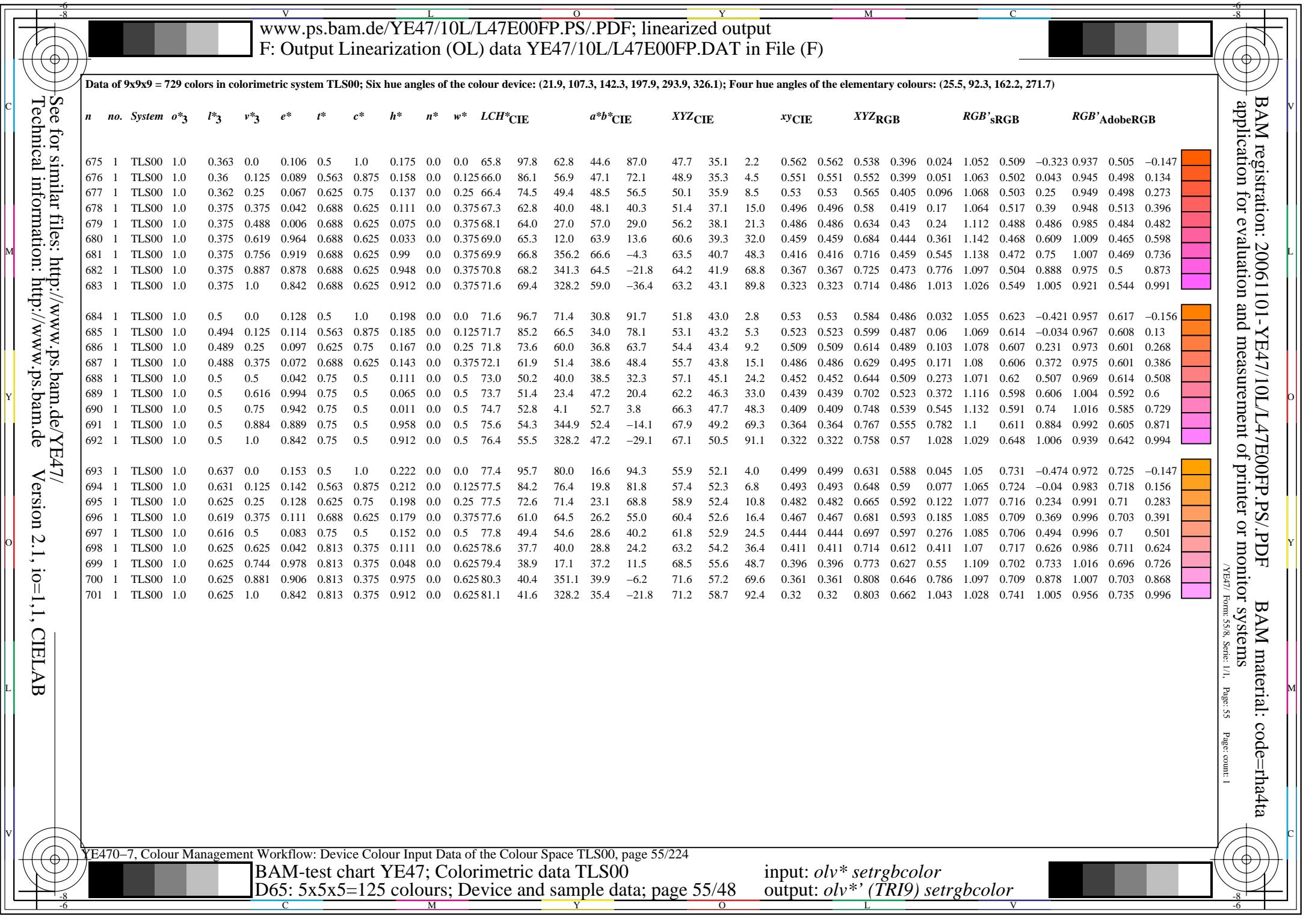


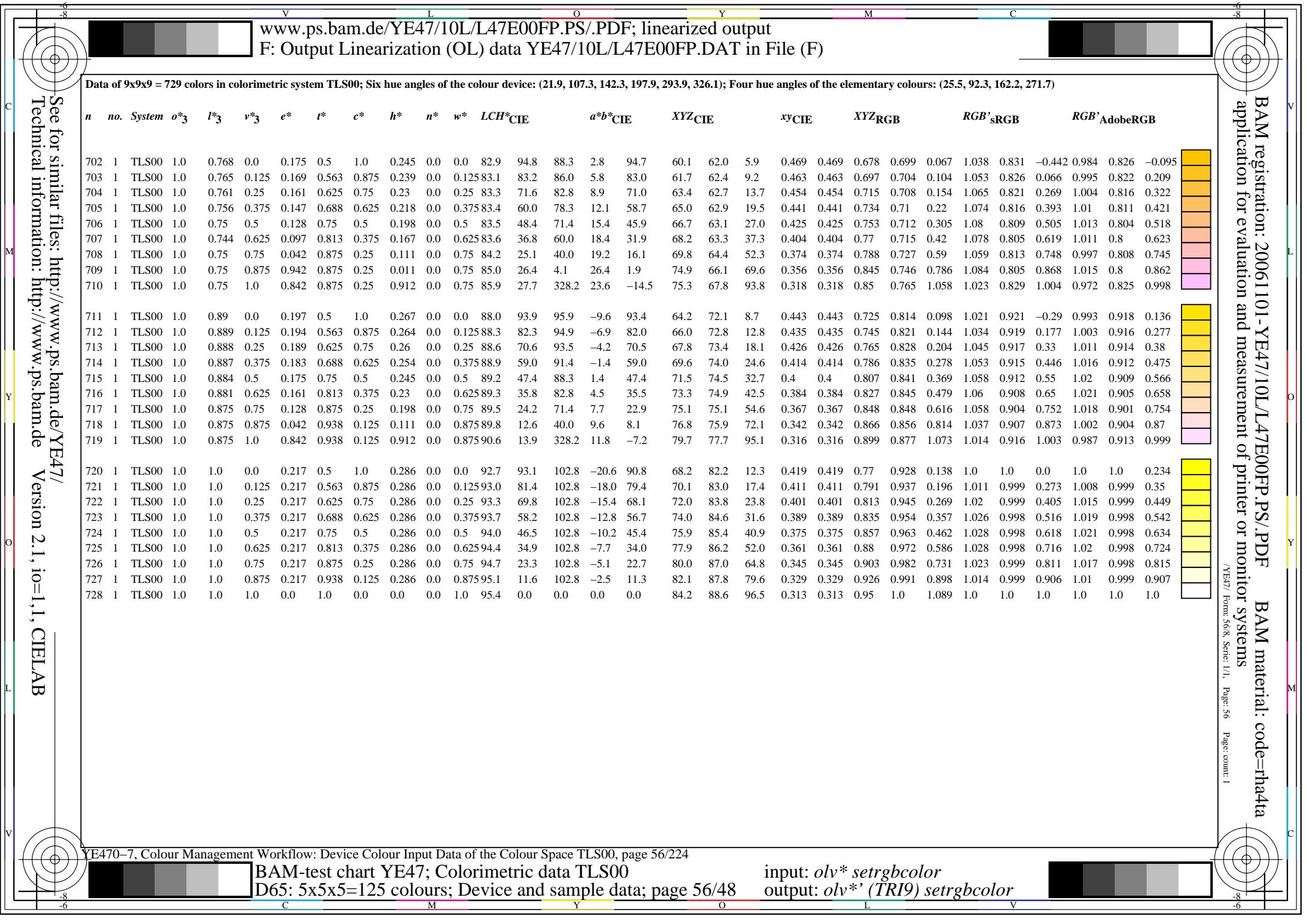
		V		L		O		Y		M		C																							
		www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)																															
Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																																			
<i>n</i>		<i>System</i>		<i>o*₃</i>		<i>l*₃</i>		<i>v*₃</i>		<i>e*</i>		<i>t*</i>		<i>c*</i>		<i>h*</i>		<i>n*</i>		<i>w*</i>		<i>LCH*</i> CIE		<i>a*b*CIE</i>		<i>XYZ</i> CIE		<i>x</i> yCIE		<i>XYZ</i> RGB		<i>RGB'</i> sRGB		<i>RGB'</i> AdobeRGB	
567	1	TLS00	0.875	0.0	0.0	0.042	0.438	0.875	0.111	0.125	0.0	44.2	87.9	40.0	67.3	56.5	26.5	14.0	1.4	0.633	0.633	0.299	0.158	0.016	0.865	0.074	0.022	0.741	0.1	0.057					
568	1	TLS00	0.875	0.0	0.111	0.017	0.438	0.875	0.086	0.125	0.0	44.9	89.0	30.9	76.4	45.8	29.6	14.5	2.8	0.631	0.631	0.334	0.164	0.032	0.915	-0.202	0.148	0.78	-0.151	0.16					
569	1	TLS00	0.875	0.0	0.235	0.989	0.438	0.875	0.058	0.125	0.0	45.8	90.3	20.7	84.5	32.0	32.8	15.1	5.6	0.613	0.613	0.37	0.171	0.064	0.958	-0.468	0.255	0.815	-0.221	0.255					
570	1	TLS00	0.875	0.0	0.369	0.958	0.438	0.875	0.027	0.125	0.0	46.7	91.8	9.8	90.4	15.6	35.7	15.8	10.8	0.573	0.573	0.403	0.178	0.122	0.987	-0.654	0.373	0.839	-0.257	0.363					
571	1	TLS00	0.875	0.0	0.506	0.925	0.438	0.875	0.996	0.125	0.0	47.6	93.2	358.5	93.2	-2.4	37.7	16.5	19.2	0.514	0.514	0.426	0.186	0.217	0.993	-0.696	0.501	0.844	-0.265	0.485					
572	1	TLS00	0.875	0.0	0.64	0.894	0.438	0.875	0.965	0.125	0.0	48.5	94.6	347.5	92.4	-20.4	38.7	17.2	31.1	0.444	0.444	0.437	0.194	0.351	0.974	-0.565	0.631	0.828	-0.241	0.612					
573	1	TLS00	0.875	0.0	0.764	0.867	0.438	0.875	0.937	0.125	0.0	49.4	95.9	337.3	88.5	-36.9	38.6	17.9	45.7	0.378	0.378	0.436	0.202	0.516	0.928	-0.279	0.754	0.792	-0.175	0.733					
574	1	TLS00	0.875	0.0	0.875	0.842	0.438	0.875	0.912	0.125	0.0	50.1	97.1	328.2	82.6	-51.0	37.8	18.5	61.3	0.321	0.321	0.426	0.209	0.692	0.863	0.087	0.861	0.739	0.111	0.841					
575	1	TLS00	0.89	0.0	1.0	0.836	0.5	1.0	0.905	0.0	0.0	54.3	112.9	325.8	93.4	-63.3	47.4	22.3	85.8	0.305	0.305	0.535	0.252	0.968	0.938	-0.081	1.001	0.803	-0.101	0.982					
576	1	TLS00	0.875	0.111	0.0	0.064	0.438	0.875	0.133	0.125	0.0	48.9	87.1	48.0	58.3	64.6	29.3	17.5	1.4	0.608	0.608	0.331	0.197	0.016	0.887	0.248	-0.06	0.767	0.256	-0.065					
577	1	TLS00	0.875	0.125	0.125	0.042	0.5	0.75	0.111	0.125	0.125	49.8	75.3	40.0	57.7	48.4	30.2	18.3	3.7	0.579	0.579	0.341	0.206	0.042	0.89	0.266	0.159	0.772	0.273	0.18					
578	1	TLS00	0.875	0.125	0.237	0.011	0.5	0.75	0.081	0.125	0.125	50.6	76.5	29.3	66.7	37.4	33.6	18.9	6.3	0.572	0.572	0.379	0.213	0.071	0.939	0.207	0.255	0.81	0.218	0.261					
579	1	TLS00	0.875	0.125	0.364	0.978	0.5	0.75	0.048	0.125	0.125	51.4	77.8	17.1	74.4	22.9	37.0	19.6	11.1	0.546	0.546	0.417	0.222	0.125	0.977	0.137	0.365	0.841	0.155	0.36					
580	1	TLS00	0.875	0.125	0.5	0.942	0.5	0.75	0.011	0.125	0.125	52.4	79.3	4.1	79.1	5.7	39.7	20.5	19.2	0.5	0.5	0.448	0.231	0.217	0.995	0.089	0.492	0.855	0.112	0.48					
581	1	TLS00	0.875	0.125	0.636	0.906	0.5	0.75	0.975	0.125	0.125	53.3	80.7	351.1	79.7	-12.4	41.2	21.3	31.3	0.439	0.439	0.465	0.24	0.353	0.983	0.13	0.626	0.846	0.149	0.609					
582	1	TLS00	0.875	0.125	0.763	0.872	0.5	0.75	0.941	0.125	0.125	54.1	82.0	338.9	76.6	-29.4	41.4	22.1	46.3	0.377	0.377	0.467	0.25	0.523	0.94	0.214	0.753	0.812	0.224	0.735					
583	1	TLS00	0.875	0.125	0.875	0.842	0.5	0.75	0.912	0.125	0.125	54.9	83.2	328.2	70.8	-43.7	40.5	22.8	62.3	0.322	0.322	0.458	0.258	0.704	0.873	0.292	0.863	0.759	0.297	0.845					
584	1	TLS00	0.889	0.125	1.0	0.833	0.563	0.875	0.904	0.0	0.25	59.1	99.0	325.5	81.6	-56.1	50.6	27.1	87.1	0.307	0.307	0.571	0.306	0.983	0.95	0.276	1.003	0.825	0.281	0.986					
585	1	TLS00	0.875	0.235	0.0	0.089	0.438	0.875	0.158	0.125	0.0	54.1	86.1	56.9	47.1	72.1	32.4	22.1	1.6	0.578	0.578	0.365	0.249	0.018	0.903	0.372	-0.15	0.792	0.372	-0.101					
586	1	TLS00	0.875	0.237	0.125	0.067	0.5	0.75	0.137	0.125	0.125	54.5	74.5	49.4	48.5	56.5	33.3	22.5	3.7	0.56	0.56	0.376	0.254	0.042	0.91	0.371	0.123	0.798	0.371	0.161					
587	1	TLS00	0.875	0.25	0.25	0.042	0.563	0.625	0.111	0.125	0.25	55.4	62.8	40.0	48.1	40.3	34.3	23.3	7.7	0.525	0.525	0.387	0.263	0.087	0.909	0.385	0.272	0.799	0.385	0.283					
588	1	TLS00	0.875	0.25	0.363	0.006	0.563	0.625	0.075	0.125	0.25	56.2	64.0	27.0	57.0	29.0	37.9	24.1	11.8	0.514	0.514	0.428	0.272	0.134	0.956	0.351	0.365	0.836	0.352	0.365					
589	1	TLS00	0.875	0.25	0.494	0.964	0.563	0.625	0.033	0.125	0.25	57.1	65.3	12.0	63.9	13.6	41.4	25.0	19.3	0.483	0.483	0.467	0.282	0.218	0.987	0.325	0.484	0.86	0.328	0.475					
590	1	TLS00	0.875	0.25	0.631	0.919	0.563	0.625	0.99	0.125	0.25	58.0	66.8	356.2	66.6	-4.3	43.6	26.0	31.3	0.432	0.432	0.492	0.293	0.353	0.986	0.328	0.619	0.86	0.33	0.604					
591	1	TLS00	0.875	0.25	0.762	0.878	0.563	0.625	0.948	0.125	0.25	58.9	68.2	341.3	64.5	-21.8	44.2	26.9	46.9	0.375	0.375	0.499	0.304	0.529	0.948	0.363	0.752	0.83	0.364	0.735					
592	1	TLS00	0.875	0.25	0.875	0.842	0.563	0.625	0.912	0.125	0.25	59.7	69.4	328.2	59.0	-36.4	43.4	27.8	63.4	0.323	0.323	0.49	0.313	0.715	0.881	0.413	0.865	0.779	0.412	0.848					
593	1	TLS00	0.888	0.25	1.0	0.833	0.625	0.75	0.903	0.0	0.25	63.8	85.2	325.0	69.8	-48.8	53.9	32.6	88.3	0.308	0.308	0.608	0.368	0.997	0.958	0.413	1.006	0.845	0.411	0.989					
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00, page 51/224																BAM-test chart YE47; Colorimetric data TLS00		input: <i>olv*</i> setrgbcolor		output: <i>olv*</i> (<i>TRI9</i>) setrgbcolor															
D65: 5x5x5=125 colours; Device and sample data; page 51/48																																			
See for similar files: http://www.ps.bam.de/YE47/		Technical information: http://www.ps.bam.de																																	





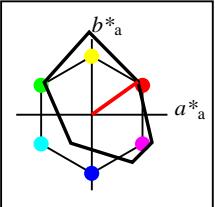
		V		L		O		Y		M		C																		
		www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)																										
		Data of 9x9x9 = 729 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																												
n	no.	System	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH*cie	a^*b^* cie	XYZcie	x^y cie	XyzRGB	RGB'sRGB	RGB'AdobeRGB												
648	1	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	-0.002	-0.003
649	1	TLS00	1.0	0.0	0.11	0.019	0.5	1.0	0.089	0.0	0.0	51.2	101.6	32.1	86.0	54.0	40.4	19.5	3.2	0.64	0.64	0.456	0.22	0.036	1.051	-0.354	0.148	0.9	-0.195	0.157
650	1	TLS00	1.0	0.0	0.232	0.994	0.5	1.0	0.065	0.0	0.0	52.1	102.9	23.4	94.4	40.8	44.4	20.2	6.1	0.628	0.628	0.501	0.228	0.069	1.098	-0.699	0.258	0.938	-0.265	0.255
651	1	TLS00	1.0	0.0	0.363	0.969	0.5	1.0	0.039	0.0	0.0	53.0	104.2	13.9	101.2	25.1	48.1	21.0	11.2	0.599	0.599	0.543	0.237	0.127	1.134	-0.976	0.375	0.968	-0.309	0.363
652	1	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.121	0.502	0.983	-0.329	0.484
653	1	TLS00	1.0	0.0	0.637	0.914	0.5	1.0	0.984	0.0	0.0	54.8	107.1	354.3	106.6	-10.6	53.1	22.8	31.9	0.493	0.493	0.6	0.257	0.36	1.148	-1.085	0.635	0.979	-0.324	0.615
654	1	TLS00	1.0	0.0	0.768	0.889	0.5	1.0	0.958	0.0	0.0	55.7	108.5	344.9	104.8	-28.2	53.9	23.6	47.8	0.43	0.43	0.609	0.267	0.54	1.119	-0.86	0.767	0.956	-0.291	0.746
655	1	TLS00	1.0	0.0	0.89	0.864	0.5	1.0	0.934	0.0	0.0	56.6	109.8	336.1	100.4	-44.4	53.6	24.5	66.4	0.371	0.371	0.605	0.276	0.749	1.069	-0.478	0.891	0.914	-0.223	0.87
656	1	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.003	1.0	0.859	-0.008	0.981
657	1	TLS00	1.0	0.11	0.0	0.061	0.5	1.0	0.13	0.0	0.0	55.1	99.6	46.9	68.1	72.7	40.0	23.1	1.7	0.618	0.618	0.451	0.26	0.019	1.023	0.252	-0.099	0.887	0.26	-0.092
658	1	TLS00	1.0	0.125	0.125	0.042	0.563	0.875	0.111	0.0	0.125	56.1	87.9	40.0	67.3	56.5	41.1	24.0	4.3	0.592	0.592	0.464	0.271	0.048	1.027	0.274	0.157	0.892	0.28	0.179
659	1	TLS00	1.0	0.125	0.236	0.017	0.563	0.875	0.086	0.0	0.125	56.9	89.0	30.9	76.4	45.8	45.3	24.8	6.9	0.588	0.588	0.511	0.28	0.078	1.078	0.2	0.258	0.933	0.212	0.264
660	1	TLS00	1.0	0.125	0.36	0.989	0.563	0.875	0.058	0.0	0.125	57.7	90.3	20.7	84.5	32.0	49.5	25.7	11.7	0.57	0.57	0.558	0.29	0.132	1.121	0.085	0.368	0.968	0.108	0.362
661	1	TLS00	1.0	0.125	0.494	0.958	0.563	0.875	0.027	0.0	0.125	58.6	91.8	9.8	90.4	15.6	53.2	26.6	19.7	0.535	0.535	0.601	0.3	0.222	1.149	-0.113	0.492	0.991	-0.117	0.479
662	1	TLS00	1.0	0.125	0.631	0.925	0.563	0.875	0.996	0.0	0.125	59.6	93.2	358.5	93.2	-2.4	55.9	27.6	31.8	0.484	0.484	0.631	0.312	0.359	1.153	-0.14	0.627	0.994	-0.129	0.609
663	1	TLS00	1.0	0.125	0.765	0.894	0.563	0.875	0.965	0.0	0.125	60.5	94.6	347.5	92.4	-20.4	57.1	28.6	48.1	0.427	0.427	0.645	0.323	0.543	1.13	0.055	0.764	0.975	0.082	0.744
664	1	TLS00	1.0	0.125	0.889	0.867	0.563	0.875	0.937	0.0	0.125	61.3	95.9	337.3	88.5	-36.9	57.0	29.6	67.2	0.371	0.371	0.644	0.334	0.759	1.081	0.205	0.891	0.936	0.216	0.872
665	1	TLS00	1.0	0.125	1.0	0.842	0.563	0.875	0.912	0.0	0.125	62.1	97.1	328.2	82.6	-51.0	56.0	30.5	87.2	0.322	0.322	0.631	0.344	0.984	1.012	0.302	1.002	0.88	0.306	0.985
666	1	TLS00	1.0	0.232	0.0	0.083	0.5	1.0	0.152	0.0	0.0	60.3	98.7	54.6	57.2	80.4	43.7	28.4	1.8	0.591	0.591	0.493	0.321	0.02	1.041	0.388	-0.21	0.913	0.387	-0.125
667	1	TLS00	1.0	0.236	0.125	0.064	0.563	0.875	0.133	0.0	0.125	60.8	87.1	48.0	58.3	64.6	44.8	29.0	4.2	0.574	0.574	0.506	0.327	0.048	1.048	0.39	0.111	0.92	0.389	0.155
668	1	TLS00	1.0	0.25	0.25	0.042	0.625	0.75	0.111	0.0	0.25	61.7	75.3	40.0	57.7	48.4	46.1	30.1	8.5	0.544	0.544	0.52	0.34	0.096	1.049	0.406	0.275	0.922	0.405	0.288
669	1	TLS00	1.0	0.25	0.362	0.011	0.625	0.75	0.081	0.0	0.25	62.5	76.5	29.3	66.7	37.4	50.5	31.0	12.8	0.536	0.536	0.57	0.35	0.144	1.098	0.365	0.37	0.961	0.365	0.37
670	1	TLS00	1.0	0.25	0.489	0.978	0.625	0.75	0.048	0.0	0.25	63.4	77.8	17.1	74.4	22.9	54.9	32.0	20.1	0.513	0.513	0.62	0.361	0.227	1.137	0.326	0.485	0.992	0.329	0.476
671	1	TLS00	1.0	0.25	0.625	0.942	0.625	0.75	0.011	0.0	0.25	64.3	79.3	4.1	79.1	5.7	58.4	33.1	31.8	0.473	0.473	0.659	0.374	0.359	1.152	0.31	0.618	1.005	0.313	0.603
672	1	TLS00	1.0	0.25	0.761	0.906	0.625	0.75	0.975	0.0	0.25	65.2	80.7	351.1	79.7	-12.4	60.4	34.3	48.3	0.422	0.422	0.681	0.387	0.545	1.137	0.33	0.758	0.993	0.333	0.741
673	1	TLS00	1.0	0.25	0.888	0.872	0.625	0.75	0.941	0.0	0.25	66.1	82.0	338.9	76.6	-29.4	60.6	35.4	68.0	0.369	0.369	0.684	0.4	0.768	1.091	0.38	0.89	0.956	0.38	0.873
674	1	TLS00	1.0	0.25	1.0	0.842	0.625	0.75	0.912	0.0	0.25	66.8	83.2	328.2	70.8	-43.7	59.5	36.4	88.5	0.323	0.323	0.672	0.411	0.999	1.021	0.438	1.004	0.901	0.436	0.988



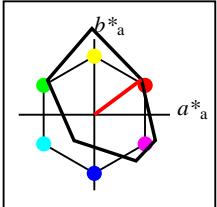




v L o Y M C
www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



FRS06				
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$
O _M	32.57	61.14	43.72	75.16
Y _M	82.73	-3.5	109.24	109.3
L _M	39.43	-62.86	42.8	76.06
C _M	47.86	-27.72	-37.61	46.74
V _M	10.16	53.56	-62.91	82.63
M _M	34.5	79.53	-36.76	87.62
N _M	6.25	-1.62	-1.72	2.38
W _M	91.97	-0.17	-5.1	5.11
R _{CIE}	39.92	58.74	27.99	65.07
J _{CIE}	81.26	-2.88	71.56	71.62
G _{CIE}	52.23	-42.41	13.6	44.55
B _{CIE}	30.57	1.41	-46.46	46.49
				272

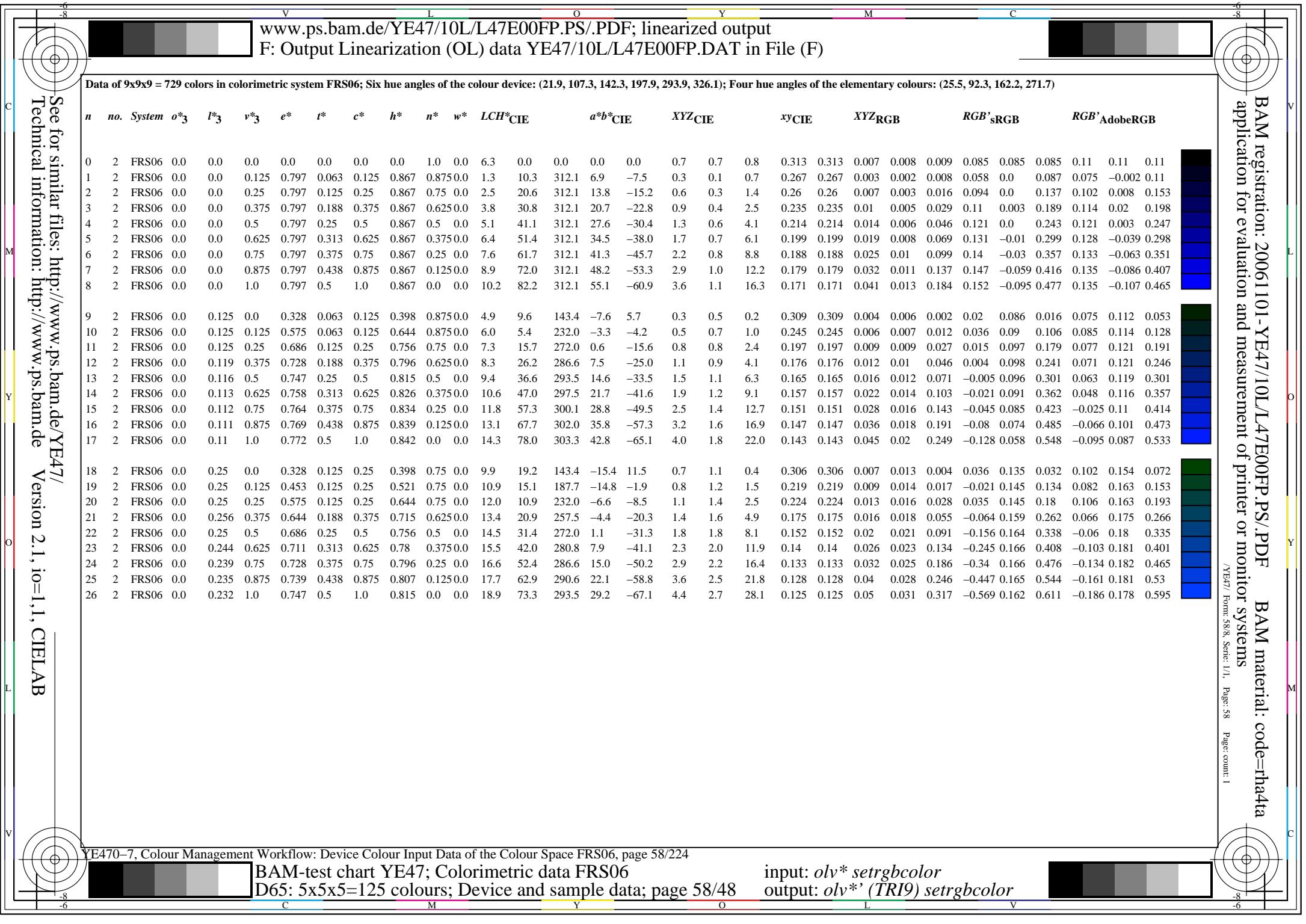


FRS06a; adapted CIELAB data				
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$
O _{Ma}	32.57	62.32	46.49	77.75
Y _{Ma}	82.73	-3.16	113.99	114.03
L _{Ma}	39.43	-61.79	45.84	76.95
C _{Ma}	47.86	-26.79	-34.24	43.49
V _{Ma}	10.16	55.12	-61.03	82.24
M _{Ma}	34.5	80.68	-33.92	87.52
N _{Ma}	6.25	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38
J _{CIE}	81.26	-2.52	76.25	76.29
G _{CIE}	52.23	-41.56	17.14	44.96
B _{CIE}	30.57	2.63	-43.77	43.86
				273

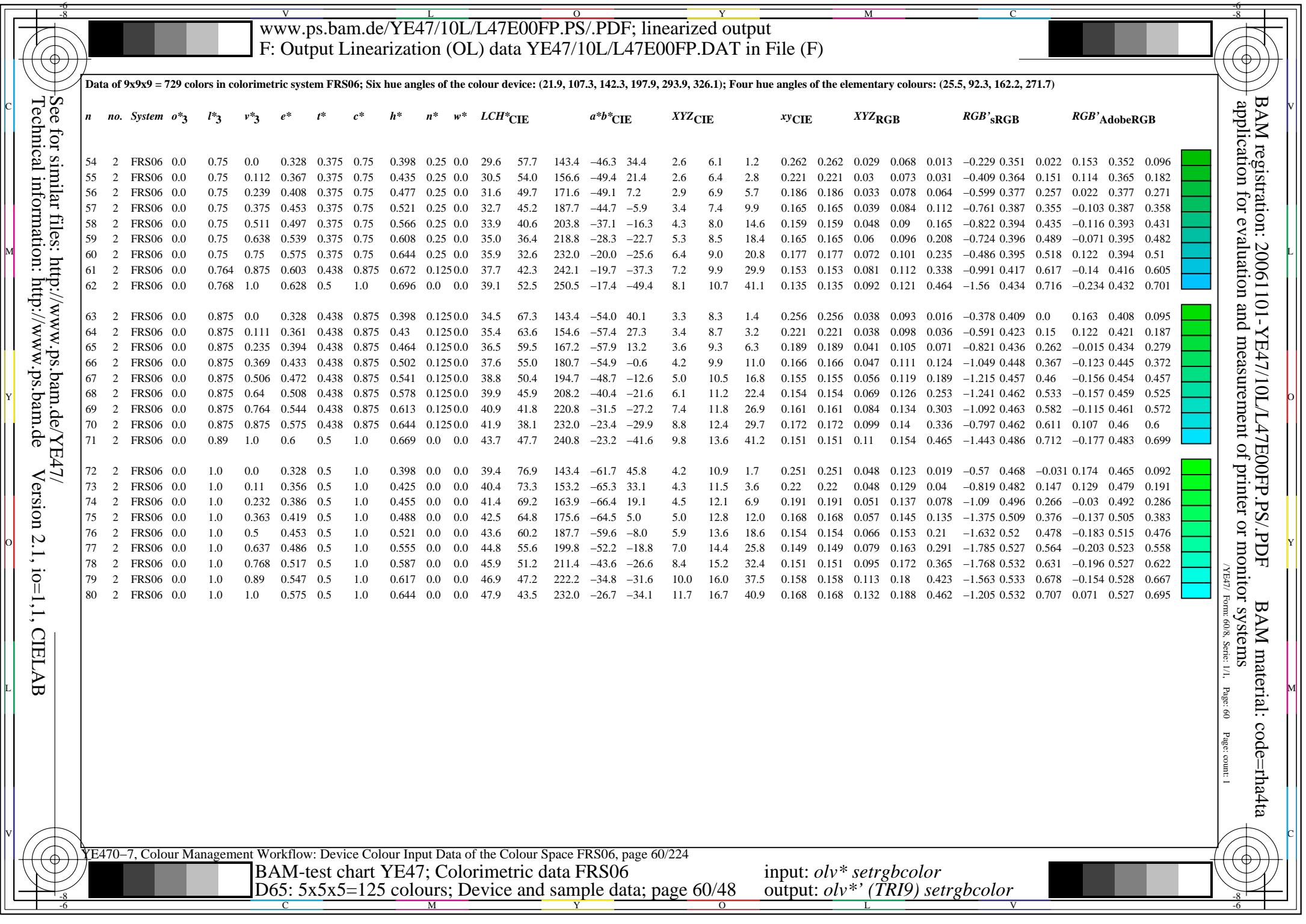
See for similar files: <http://www.ps.bam.de/YE47/>

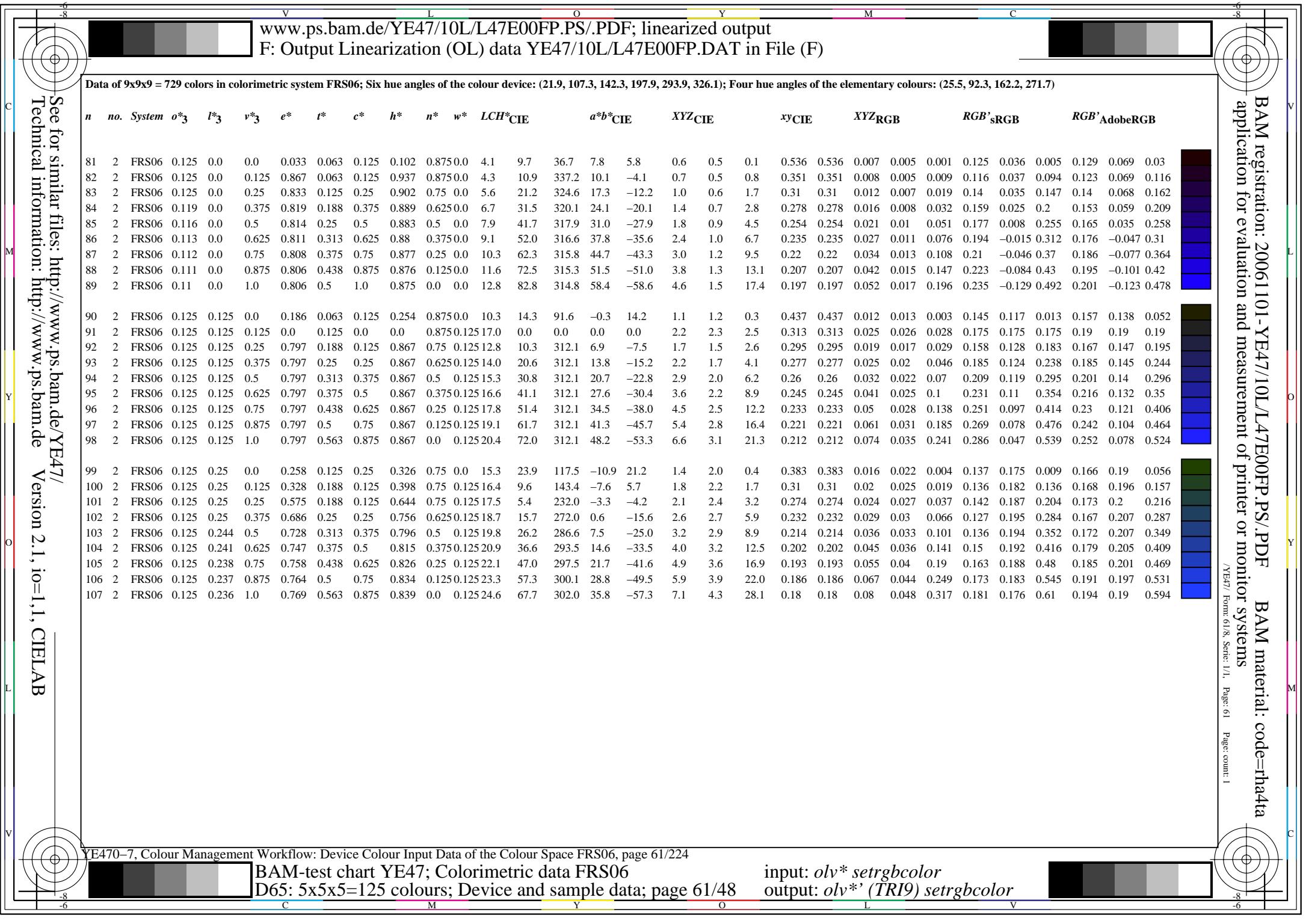
Technical information: <http://www.ps.bam.de>

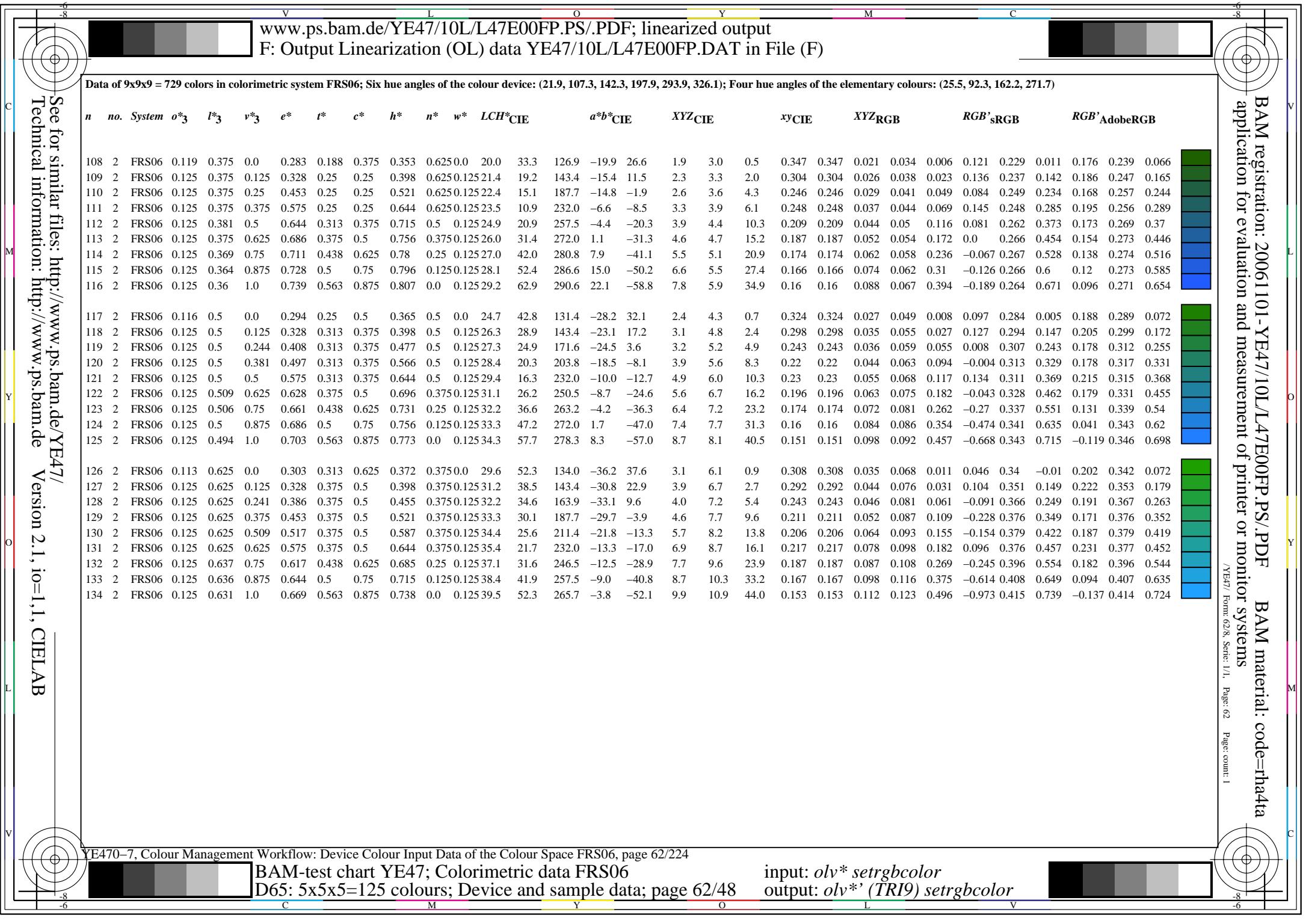
Version 2.1, io=1,1, CIELAB

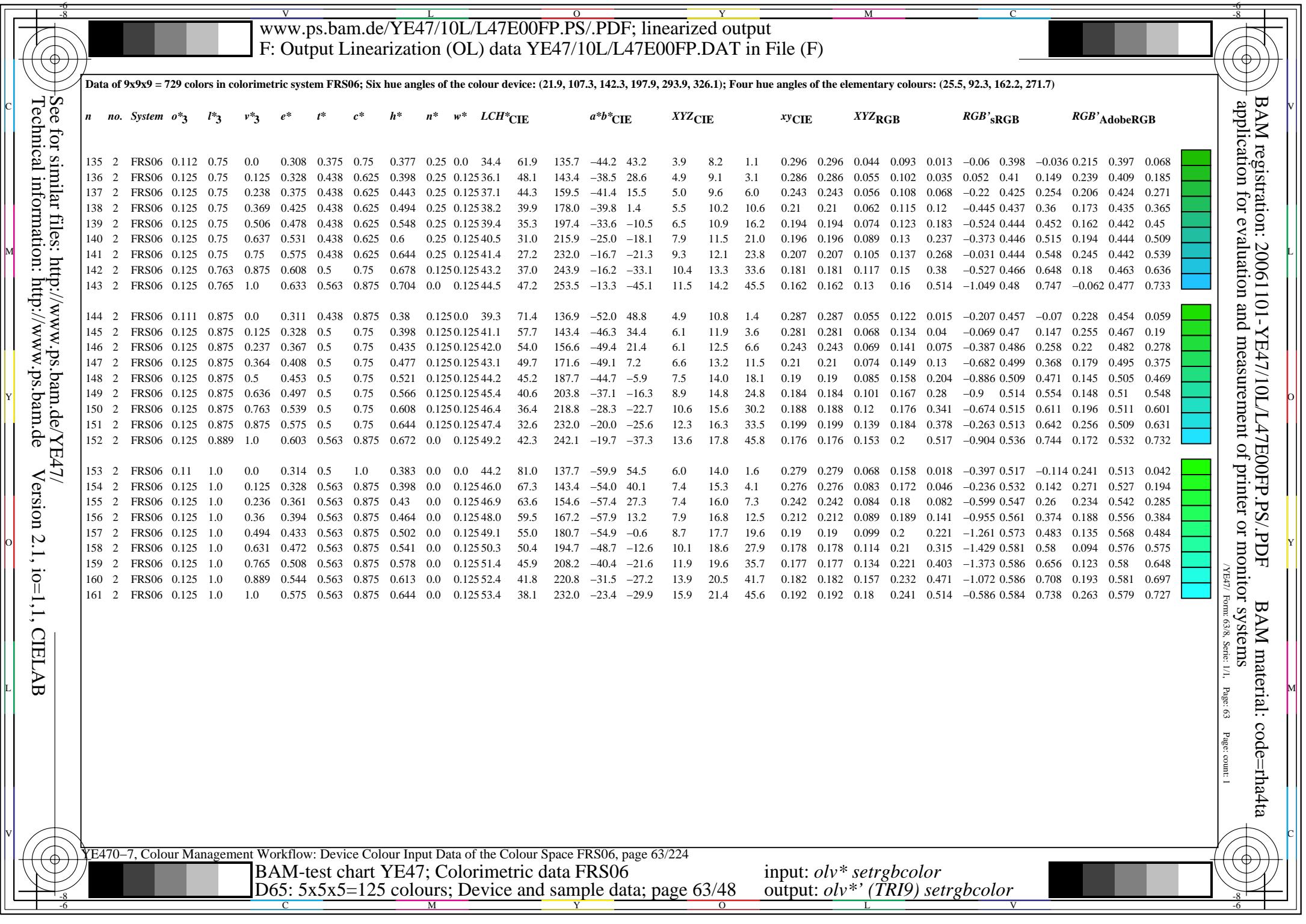


		V		L		O		Y		M		C																		
Data of 9x9x9 = 729 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																														
n	no.	System	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH*cie	a^*b^* cie	XYZcie	x^y cie	XYZrgb	$RGB's$ rgb	RGB' AdobeRGB												
27	2	FRS06	0.0	0.375	0.0	0.328	0.188	0.375	0.398	0.625	0.0	14.8	28.9	143.4	-23.1	17.2	1.0	1.9	0.6	0.29	0.29	0.011	0.021	0.007	0.011	0.186	0.042	0.116	0.2	0.084
28	2	FRS06	0.0	0.375	0.119	0.408	0.188	0.375	0.477	0.625	0.0	15.8	24.9	171.6	-24.5	3.6	1.1	2.1	1.8	0.218	0.218	0.012	0.023	0.021	-0.082	0.198	0.142	0.087	0.211	0.162
29	2	FRS06	0.0	0.375	0.256	0.497	0.188	0.375	0.566	0.625	0.0	16.9	20.3	203.8	-18.5	-8.1	1.4	2.3	3.7	0.192	0.192	0.016	0.026	0.042	-0.109	0.205	0.221	0.079	0.217	0.231
30	2	FRS06	0.0	0.375	0.375	0.575	0.188	0.375	0.644	0.625	0.0	17.9	16.3	232.0	-10.0	-12.7	1.9	2.5	4.9	0.205	0.205	0.022	0.028	0.056	-0.011	0.204	0.259	0.118	0.216	0.264
31	2	FRS06	0.0	0.384	0.5	0.628	0.25	0.5	0.696	0.5	0.0	19.6	26.2	250.5	-8.7	-24.6	2.3	2.9	8.7	0.166	0.166	0.026	0.033	0.098	-0.19	0.221	0.346	0.039	0.231	0.344
32	2	FRS06	0.0	0.381	0.625	0.661	0.313	0.625	0.731	0.375	0.0	20.7	36.6	263.2	-4.2	-36.3	2.8	3.2	13.5	0.143	0.143	0.031	0.036	0.152	-0.379	0.23	0.431	-0.115	0.239	0.423
33	2	FRS06	0.0	0.375	0.75	0.686	0.375	0.75	0.756	0.25	0.0	21.8	47.2	272.0	1.7	-47.0	3.4	3.4	19.2	0.13	0.13	0.038	0.039	0.217	-0.574	0.235	0.51	-0.164	0.244	0.499
34	2	FRS06	0.0	0.369	0.875	0.703	0.438	0.875	0.773	0.125	0.0	22.8	57.7	278.3	8.3	-57.0	4.1	3.7	25.9	0.122	0.122	0.046	0.042	0.293	-0.778	0.238	0.587	-0.202	0.247	0.572
35	2	FRS06	0.0	0.363	1.0	0.717	0.5	1.0	0.786	0.0	0.0	23.8	68.2	283.0	15.3	-66.3	5.0	4.1	33.6	0.117	0.117	0.056	0.046	0.379	-0.997	0.24	0.661	-0.235	0.249	0.644
36	2	FRS06	0.0	0.5	0.0	0.328	0.25	0.5	0.398	0.5	0.0	19.7	38.5	143.4	-30.8	22.9	1.4	2.9	0.8	0.277	0.277	0.016	0.033	0.009	-0.04	0.239	0.044	0.129	0.248	0.091
37	2	FRS06	0.0	0.5	0.116	0.386	0.25	0.5	0.455	0.5	0.0	20.7	34.6	163.9	-33.1	9.6	1.5	3.2	2.1	0.219	0.219	0.017	0.036	0.024	-0.161	0.252	0.146	0.096	0.26	0.169
38	2	FRS06	0.0	0.5	0.25	0.453	0.25	0.5	0.521	0.5	0.0	21.8	30.1	187.7	-29.7	-3.9	1.8	3.5	4.5	0.184	0.184	0.02	0.039	0.051	-0.256	0.262	0.24	0.055	0.269	0.25
39	2	FRS06	0.0	0.5	0.384	0.517	0.25	0.5	0.587	0.5	0.0	23.0	25.6	211.4	-21.8	-13.3	2.4	3.8	7.1	0.179	0.179	0.027	0.043	0.08	-0.245	0.266	0.309	0.069	0.273	0.311
40	2	FRS06	0.0	0.5	0.5	0.575	0.25	0.5	0.644	0.5	0.0	23.9	21.7	232.0	-13.3	-17.0	3.0	4.1	8.6	0.193	0.193	0.034	0.046	0.098	-0.106	0.265	0.342	0.125	0.272	0.341
41	2	FRS06	0.0	0.512	0.625	0.617	0.313	0.625	0.685	0.375	0.0	25.6	31.6	246.5	-12.5	-28.9	3.5	4.6	13.9	0.16	0.16	0.04	0.052	0.157	-0.378	0.284	0.434	-0.061	0.29	0.427
42	2	FRS06	0.0	0.511	0.75	0.644	0.375	0.75	0.715	0.25	0.0	26.9	41.9	257.5	-9.0	-40.8	4.1	5.1	20.6	0.139	0.139	0.047	0.057	0.233	-0.679	0.296	0.524	-0.157	0.301	0.513
43	2	FRS06	0.0	0.506	0.875	0.669	0.438	0.875	0.738	0.125	0.0	28.0	52.3	265.7	-3.8	-52.1	4.9	5.4	28.6	0.125	0.125	0.055	0.061	0.322	-0.998	0.305	0.611	-0.213	0.309	0.596
44	2	FRS06	0.0	0.5	1.0	0.686	0.5	1.0	0.756	0.0	0.0	29.0	62.9	272.0	2.2	-62.7	5.7	5.8	37.7	0.117	0.117	0.065	0.066	0.426	-1.335	0.31	0.694	-0.259	0.314	0.678
45	2	FRS06	0.0	0.625	0.0	0.328	0.313	0.625	0.398	0.375	0.0	24.6	48.1	143.4	-38.5	28.6	1.9	4.3	1.0	0.269	0.269	0.022	0.049	0.011	-0.118	0.294	0.037	0.141	0.299	0.095
46	2	FRS06	0.0	0.625	0.113	0.375	0.313	0.625	0.443	0.375	0.0	25.6	44.3	159.5	-41.4	15.5	2.0	4.6	2.4	0.221	0.221	0.022	0.052	0.027	-0.268	0.308	0.149	0.105	0.312	0.176
47	2	FRS06	0.0	0.625	0.244	0.425	0.313	0.625	0.494	0.375	0.0	26.7	39.9	178.0	-39.8	1.4	2.3	5.0	5.1	0.184	0.184	0.026	0.056	0.058	-0.414	0.319	0.251	0.037	0.323	0.262
48	2	FRS06	0.0	0.625	0.381	0.478	0.313	0.625	0.548	0.375	0.0	27.9	35.3	197.4	-33.6	-10.5	2.8	5.4	8.7	0.168	0.168	0.032	0.061	0.098	-0.498	0.327	0.338	-0.067	0.33	0.34
49	2	FRS06	0.0	0.625	0.512	0.531	0.313	0.625	0.6	0.375	0.0	29.0	31.0	215.9	-25.0	-18.1	3.6	5.8	11.9	0.171	0.171	0.041	0.066	0.135	-0.446	0.33	0.397	0.034	0.333	0.395
50	2	FRS06	0.0	0.625	0.625	0.575	0.313	0.625	0.644	0.375	0.0	29.9	27.2	232.0	-16.7	-21.3	4.5	6.2	13.8	0.184	0.184	0.051	0.07	0.156	-0.26	0.329	0.429	0.127	0.332	0.423
51	2	FRS06	0.0	0.638	0.75	0.608	0.375	0.75	0.678	0.25	0.0	31.7	37.0	243.9	-16.2	-33.1	5.2	6.9	20.9	0.156	0.156	0.058	0.078	0.236	-0.64	0.35	0.524	-0.103	0.352	0.514
52	2	FRS06	0.0	0.64	0.875	0.633	0.438	0.875	0.704	0.125	0.0	33.0	47.2	253.5	-13.3	-45.1	5.9	7.5	29.7	0.137	0.137	0.067	0.085	0.335	-1.067	0.364	0.619	-0.196	0.365	0.605
53	2	FRS06	0.0	0.637	1.0	0.656	0.5	1.0	0.725	0.0	0.0	34.2	57.6	261.1	-8.9	-56.8	6.8	8.1	40.1	0.123	0.123	0.076	0.091	0.453	-1.528	0.375	0.711	-0.259	0.376	0.695











www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-E7 Form 64.8 Series: 1/1 Page: 64 Date: 09/01

F BAM material: code=rha4ta

/YE47/ Form: 64/8, Serie: 1/1, Page: 64 Page: count: 1

onitor Systems

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*c*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
162	2	FRS06	0.25	0.0	0.0	0.033	0.125	0.25	0.102	0.75	0.0	8.1	19.4	36.7	15.6	11.6	1.3	0.9	0.2	0.549	0.549	0.015	0.01	0.002	0.193	0.06	0.01	0.182	0.089	0.042
163	2	FRS06	0.25	0.0	0.125	0.95	0.125	0.25	0.019	0.75	0.0	8.4	20.7	7.0	20.5	2.5	1.5	0.9	0.8	0.461	0.461	0.017	0.01	0.009	0.204	0.046	0.092	0.189	0.077	0.115
164	2	FRS06	0.25	0.0	0.25	0.867	0.125	0.25	0.937	0.75	0.0	8.6	21.9	337.2	20.2	-8.4	1.5	1.0	1.8	0.357	0.357	0.017	0.011	0.02	0.187	0.054	0.153	0.177	0.084	0.167
165	2	FRS06	0.256	0.0	0.375	0.844	0.188	0.375	0.914	0.625	0.0	10.0	32.2	329.2	27.7	-16.4	2.1	1.1	3.1	0.327	0.327	0.023	0.013	0.036	0.217	0.034	0.21	0.198	0.067	0.217
166	2	FRS06	0.25	0.0	0.5	0.833	0.25	0.5	0.902	0.5	0.0	11.2	42.4	324.6	34.6	-24.5	2.7	1.3	5.0	0.299	0.299	0.03	0.014	0.056	0.24	0.006	0.267	0.214	0.031	0.268
167	2	FRS06	0.244	0.0	0.625	0.825	0.313	0.625	0.894	0.375	0.0	12.3	52.7	321.9	41.5	-32.4	3.3	1.4	7.3	0.275	0.275	0.037	0.016	0.083	0.26	-0.027	0.325	0.228	-0.06	0.321
168	2	FRS06	0.239	0.0	0.75	0.819	0.375	0.75	0.889	0.25	0.0	13.4	62.9	320.1	48.3	-40.3	4.1	1.6	10.3	0.255	0.255	0.046	0.018	0.116	0.279	-0.067	0.384	0.241	-0.091	0.376
169	2	FRS06	0.235	0.0	0.875	0.817	0.438	0.875	0.886	0.125	0.0	14.6	73.2	318.8	55.1	-48.1	5.0	1.8	14.0	0.239	0.239	0.056	0.021	0.158	0.296	-0.114	0.444	0.252	-0.116	0.433
170	2	FRS06	0.232	0.0	1.0	0.814	0.5	1.0	0.883	0.0	0.0	15.8	83.5	317.9	61.9	-55.9	6.0	2.1	18.5	0.226	0.226	0.068	0.023	0.209	0.312	-0.17	0.506	0.263	-0.139	0.492
171	2	FRS06	0.25	0.125	0.0	0.108	0.125	0.25	0.178	0.75	0.0	14.4	24.0	64.2	10.4	21.6	2.2	1.8	0.2	0.515	0.515	0.024	0.02	0.003	0.238	0.127	0.0	0.224	0.147	0.033
172	2	FRS06	0.25	0.125	0.125	0.033	0.188	0.125	0.102	0.75	0.125	15.6	9.7	36.7	7.8	5.8	2.3	2.0	1.6	0.387	0.387	0.026	0.023	0.018	0.218	0.146	0.131	0.213	0.164	0.151
173	2	FRS06	0.25	0.125	0.25	0.867	0.188	0.125	0.937	0.75	0.125	15.8	10.9	337.2	10.1	-4.1	2.4	2.1	2.8	0.332	0.332	0.027	0.023	0.032	0.212	0.145	0.191	0.208	0.163	0.202
174	2	FRS06	0.25	0.125	0.375	0.833	0.25	0.25	0.902	0.625	0.125	17.1	21.2	324.6	17.3	-12.2	3.1	2.3	4.5	0.312	0.312	0.035	0.026	0.051	0.243	0.139	0.25	0.229	0.158	0.254
175	2	FRS06	0.244	0.125	0.5	0.819	0.313	0.375	0.889	0.5	0.125	18.2	31.5	320.1	24.1	-20.1	3.8	2.6	6.8	0.292	0.292	0.043	0.029	0.076	0.267	0.131	0.308	0.246	0.15	0.307
176	2	FRS06	0.241	0.125	0.625	0.814	0.375	0.5	0.883	0.375	0.125	19.4	41.7	317.9	31.0	-27.9	4.7	2.8	9.6	0.274	0.274	0.053	0.032	0.108	0.291	0.119	0.367	0.263	0.14	0.362
177	2	FRS06	0.238	0.125	0.75	0.811	0.438	0.625	0.88	0.25	0.125	20.6	52.0	316.6	37.8	-35.6	5.7	3.1	13.1	0.259	0.259	0.064	0.035	0.148	0.313	0.103	0.428	0.278	0.126	0.418
178	2	FRS06	0.237	0.125	0.875	0.808	0.5	0.75	0.877	0.125	0.125	21.8	62.3	315.8	44.7	-43.3	6.8	3.5	17.4	0.246	0.246	0.077	0.039	0.197	0.334	0.079	0.49	0.293	0.105	0.477
179	2	FRS06	0.236	0.125	1.0	0.806	0.563	0.875	0.876	0.0	0.125	23.1	72.5	315.3	51.5	-51.0	8.1	3.8	22.6	0.234	0.234	0.091	0.043	0.255	0.353	0.039	0.553	0.306	0.071	0.537
180	2	FRS06	0.25	0.25	0.0	0.186	0.125	0.25	0.254	0.75	0.0	20.7	28.5	91.6	-0.7	28.5	3.0	3.2	0.5	0.447	0.447	0.033	0.036	0.006	0.249	0.205	0.007	0.247	0.217	0.059
181	2	FRS06	0.25	0.25	0.125	0.186	0.188	0.125	0.254	0.75	0.125	21.8	14.3	91.6	-0.3	14.2	3.3	3.5	1.8	0.383	0.383	0.037	0.039	0.02	0.246	0.217	0.131	0.247	0.227	0.155
182	2	FRS06	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	27.7	0.0	0.0	0.0	0.0	5.1	5.3	5.8	0.313	0.313	0.057	0.06	0.066	0.272	0.272	0.272	0.279	0.279	0.279
183	2	FRS06	0.25	0.25	0.375	0.797	0.313	0.125	0.867	0.625	0.25	24.3	10.3	312.1	6.9	-7.5	4.5	4.2	6.2	0.3	0.3	0.05	0.047	0.07	0.262	0.228	0.288	0.261	0.238	0.291
184	2	FRS06	0.25	0.25	0.5	0.797	0.375	0.25	0.867	0.5	0.25	25.5	20.6	312.1	13.8	-15.2	5.4	4.6	8.9	0.287	0.287	0.062	0.052	0.101	0.292	0.226	0.348	0.282	0.236	0.346
185	2	FRS06	0.25	0.25	0.625	0.797	0.438	0.375	0.867	0.375	0.25	26.8	30.8	312.1	20.7	-22.8	6.6	5.0	12.3	0.275	0.275	0.074	0.057	0.139	0.32	0.222	0.409	0.301	0.232	0.403
186	2	FRS06	0.25	0.25	0.75	0.797	0.5	0.5	0.867	0.25	0.25	28.1	41.1	312.1	27.6	-30.4	7.8	5.5	16.4	0.263	0.263	0.088	0.062	0.186	0.347	0.216	0.471	0.32	0.227	0.461
187	2	FRS06	0.25	0.25	0.875	0.797	0.563	0.625	0.867	0.125	0.25	29.3	51.4	312.1	34.5	-38.0	9.2	6.0	21.4	0.252	0.252	0.104	0.067	0.242	0.371	0.207	0.535	0.337	0.219	0.522
188	2	FRS06	0.25	0.25	1.0	0.797	0.625	0.75	0.867	0.0	0.25	30.6	61.7	312.1	41.3	-45.7	10.8	6.5	27.3	0.242	0.242	0.122	0.073	0.308	0.395	0.196	0.599	0.353	0.209	0.584

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 64/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours; Device and sample data; page 64/48

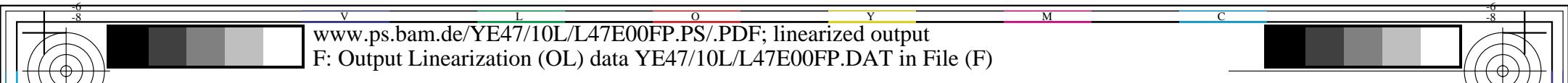
input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



) See for similar files: <http://www.ps.bam.de/YI>
Technical information: <http://www.ps.bam.de>

E47/
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version 2.1, io=1,1, CIELAB



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

Data of 9x9x9 = 729 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
189	2	FRS06	0.256	0.375	0.0	0.231	0.188	0.375	0.3	0.625	0.0	25.9	38.3	108.1	-11.8	36.4	3.6	4.7	0.6	0.409	0.409	0.041	0.053	0.006	0.244	0.272	-0.021	0.26	0.278	0.039
190	2	FRS06	0.25	0.375	0.125	0.258	0.25	0.25	0.326	0.625	0.125	26.8	23.9	117.5	-10.9	21.2	4.0	5.0	2.0	0.362	0.362	0.045	0.057	0.022	0.239	0.28	0.126	0.26	0.286	0.155
191	2	FRS06	0.25	0.375	0.25	0.328	0.313	0.125	0.398	0.625	0.25	27.9	9.6	143.4	-7.6	5.7	4.6	5.4	4.7	0.311	0.311	0.051	0.061	0.053	0.238	0.288	0.238	0.261	0.293	0.249
192	2	FRS06	0.25	0.375	0.375	0.575	0.313	0.125	0.644	0.625	0.25	29.0	5.4	232.0	-3.3	-4.2	5.3	5.8	7.5	0.284	0.284	0.059	0.066	0.084	0.246	0.292	0.311	0.267	0.297	0.314
193	2	FRS06	0.25	0.375	0.5	0.686	0.375	0.25	0.756	0.5	0.25	30.2	15.7	272.0	0.6	-15.6	6.1	6.3	11.8	0.25	0.25	0.069	0.072	0.134	0.236	0.3	0.396	0.264	0.305	0.393
194	2	FRS06	0.25	0.369	0.625	0.728	0.438	0.375	0.796	0.375	0.25	31.3	26.2	286.6	7.5	-25.0	7.2	6.8	16.5	0.236	0.236	0.081	0.077	0.187	0.253	0.299	0.469	0.274	0.304	0.46
195	2	FRS06	0.25	0.366	0.75	0.747	0.5	0.5	0.815	0.25	0.25	32.4	36.6	293.5	14.6	-33.5	8.5	7.3	21.9	0.225	0.225	0.096	0.082	0.247	0.273	0.297	0.536	0.286	0.302	0.525
196	2	FRS06	0.25	0.363	0.875	0.758	0.563	0.625	0.826	0.125	0.25	33.6	47.0	297.5	21.7	-41.6	9.9	7.8	28.0	0.217	0.217	0.112	0.088	0.316	0.294	0.294	0.604	0.299	0.299	0.589
197	2	FRS06	0.25	0.362	1.0	0.764	0.625	0.75	0.834	0.0	0.25	34.8	57.3	300.1	28.8	-49.5	11.6	8.4	35.2	0.21	0.21	0.131	0.095	0.397	0.313	0.289	0.671	0.31	0.294	0.654
198	2	FRS06	0.25	0.5	0.0	0.258	0.25	0.5	0.326	0.5	0.0	30.5	47.7	117.5	-22.0	42.3	4.3	6.5	0.7	0.376	0.376	0.049	0.073	0.008	0.227	0.331	-0.045	0.269	0.334	0.025
199	2	FRS06	0.244	0.5	0.125	0.283	0.313	0.375	0.353	0.5	0.125	31.5	33.3	126.9	-19.9	26.6	4.8	6.8	2.3	0.343	0.343	0.054	0.077	0.026	0.23	0.338	0.126	0.273	0.341	0.116
200	2	FRS06	0.25	0.5	0.25	0.328	0.375	0.25	0.398	0.5	0.25	32.9	19.2	143.4	-15.4	11.5	5.6	7.5	5.2	0.308	0.308	0.064	0.084	0.059	0.241	0.347	0.245	0.283	0.349	0.258
201	2	FRS06	0.25	0.5	0.375	0.453	0.375	0.25	0.521	0.5	0.25	33.9	15.1	187.7	-14.8	-1.9	6.1	8.0	9.3	0.261	0.261	0.069	0.09	0.105	0.199	0.36	0.343	0.264	0.361	0.346
202	2	FRS06	0.25	0.5	0.5	0.575	0.375	0.25	0.644	0.5	0.25	35.0	10.9	232.0	-6.6	-8.5	7.3	8.5	12.2	0.262	0.262	0.083	0.096	0.138	0.255	0.357	0.397	0.294	0.359	0.395
203	2	FRS06	0.25	0.506	0.625	0.644	0.438	0.375	0.715	0.375	0.25	36.4	20.9	257.5	-4.4	-20.3	8.3	9.2	18.5	0.229	0.229	0.093	0.104	0.209	0.214	0.372	0.49	0.277	0.372	0.483
204	2	FRS06	0.25	0.5	0.75	0.686	0.5	0.5	0.756	0.25	0.25	37.5	31.4	272.0	1.1	-31.3	9.5	9.8	25.7	0.21	0.21	0.107	0.111	0.29	0.193	0.375	0.575	0.268	0.376	0.563
205	2	FRS06	0.25	0.494	0.875	0.711	0.563	0.625	0.78	0.125	0.25	38.5	42.0	280.8	7.9	-41.1	10.9	10.4	33.7	0.198	0.198	0.123	0.117	0.38	0.186	0.376	0.653	0.265	0.376	0.639
206	2	FRS06	0.25	0.489	1.0	0.728	0.625	0.75	0.796	0.0	0.25	39.6	52.4	286.6	15.0	-50.2	12.6	11.0	42.5	0.19	0.19	0.142	0.124	0.48	0.187	0.375	0.728	0.265	0.375	0.712
207	2	FRS06	0.244	0.625	0.0	0.272	0.313	0.625	0.342	0.375	0.0	35.2	57.1	123.2	-31.2	47.8	5.2	8.6	0.9	0.352	0.352	0.058	0.097	0.01	0.205	0.39	-0.074	0.28	0.39	-0.027
208	2	FRS06	0.241	0.625	0.125	0.294	0.375	0.5	0.365	0.375	0.125	36.2	42.8	131.4	-28.2	32.1	5.8	9.1	2.7	0.33	0.33	0.065	0.103	0.03	0.217	0.397	0.125	0.289	0.397	0.165
209	2	FRS06	0.25	0.625	0.25	0.328	0.438	0.375	0.398	0.375	0.25	37.8	28.9	143.4	-23.1	17.2	6.9	10.0	5.9	0.304	0.304	0.078	0.112	0.066	0.239	0.408	0.251	0.304	0.407	0.267
210	2	FRS06	0.25	0.625	0.369	0.408	0.438	0.375	0.477	0.375	0.25	38.8	24.9	171.6	-24.5	3.6	7.2	10.5	10.2	0.258	0.258	0.081	0.119	0.115	0.165	0.422	0.353	0.276	0.421	0.357
211	2	FRS06	0.25	0.625	0.506	0.497	0.438	0.375	0.566	0.375	0.25	39.9	20.3	203.8	-18.5	-8.1	8.4	11.2	15.6	0.238	0.238	0.095	0.127	0.176	0.169	0.428	0.443	0.28	0.426	0.441
212	2	FRS06	0.25	0.625	0.625	0.575	0.438	0.375	0.644	0.375	0.25	40.9	16.3	232.0	-10.0	-12.7	9.9	11.8	18.6	0.246	0.246	0.112	0.133	0.21	0.254	0.425	0.486	0.318	0.423	0.48
213	2	FRS06	0.25	0.634	0.75	0.628	0.5	0.5	0.696	0.25	0.25	42.6	26.2	250.5	-8.7	-24.6	11.0	12.9	27.0	0.216	0.216	0.124	0.145	0.305	0.179	0.443	0.584	0.291	0.44	0.573
214	2	FRS06	0.25	0.631	0.875	0.661	0.563	0.625	0.731	0.125	0.25	43.7	36.6	263.2	-4.2	-36.3	12.3	13.6	36.8	0.196	0.196	0.139	0.154	0.416	0.077	0.451	0.677	0.265	0.448	0.663
215	2	FRS06	0.25	0.625	1.0	0.686	0.625	0.75	0.756	0.0	0.25	44.8	47.2	272.0	1.7	-47.0	13.9	14.4	47.7	0.183	0.183	0.157	0.162	0.538	-0.11	0.455	0.764	0.24	0.452	0.749

BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IE4// Form: 05/8, Serie: 1/1, Page: 05 Page: count: 1

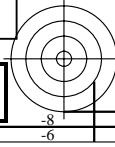
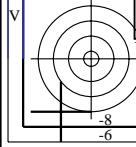
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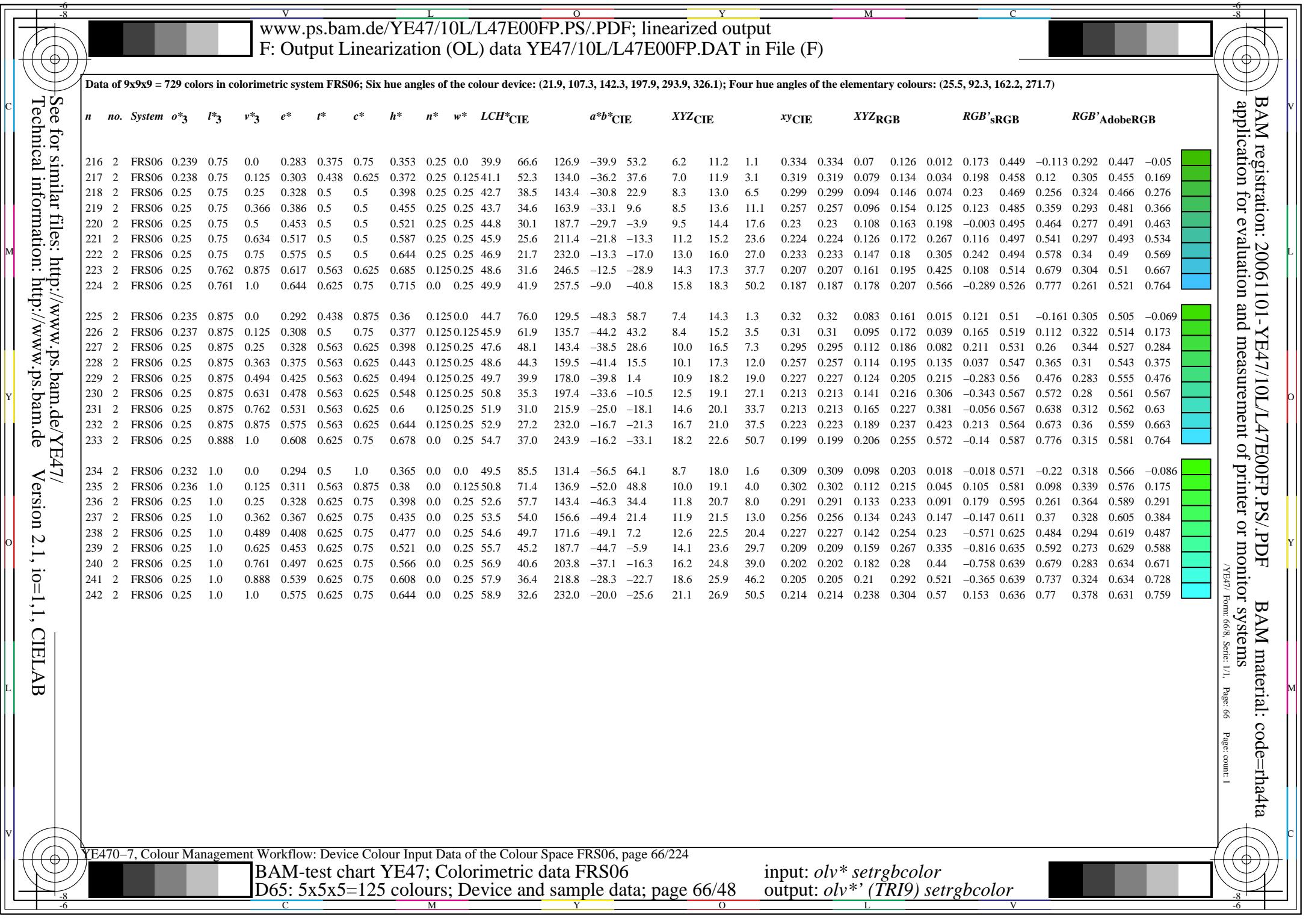
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 65/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours; Device and sample data; page 65/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*





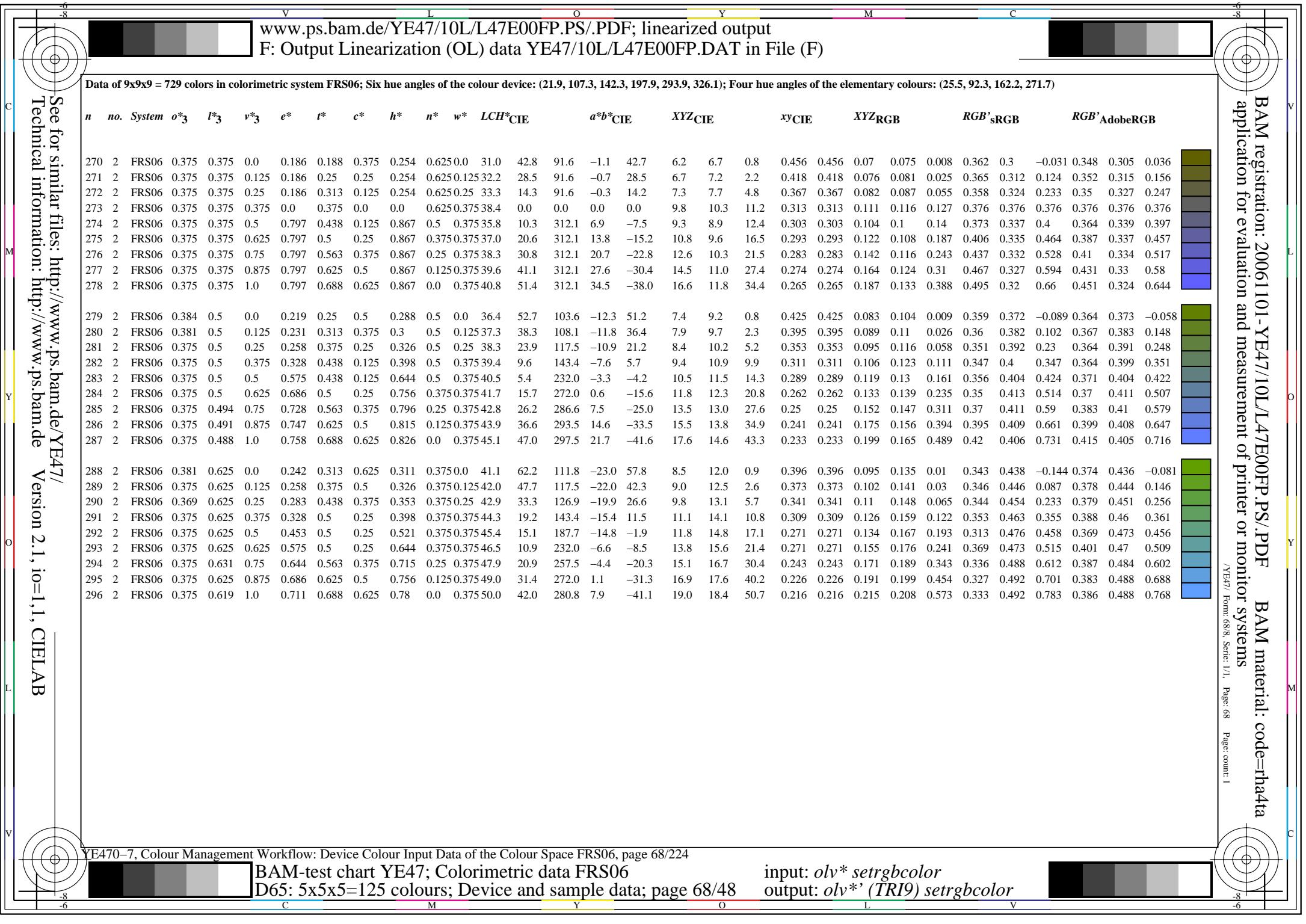


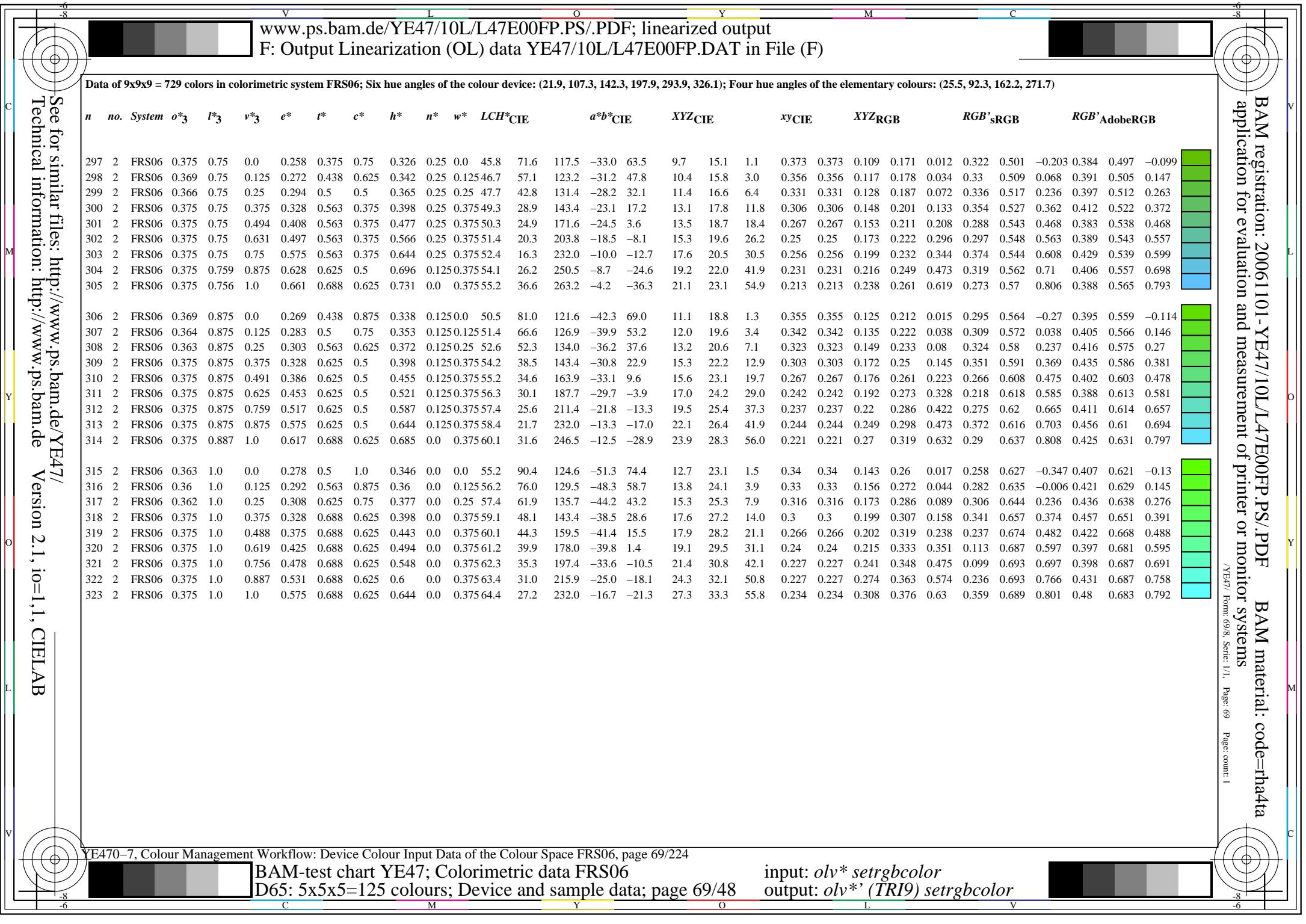
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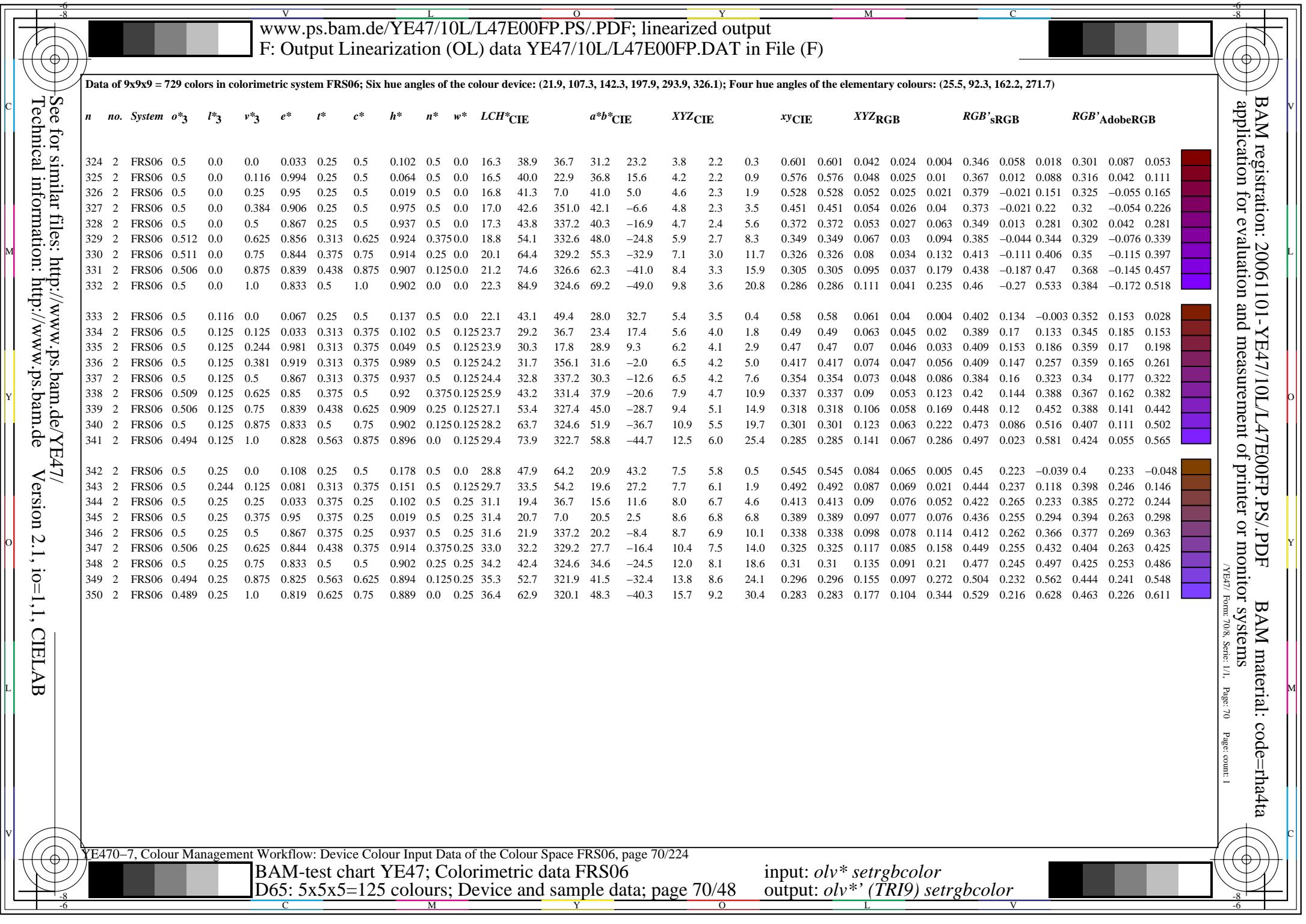
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Y/E47/ Form 67/8, Serie: 1/1, Page: 67 Page: count: 1

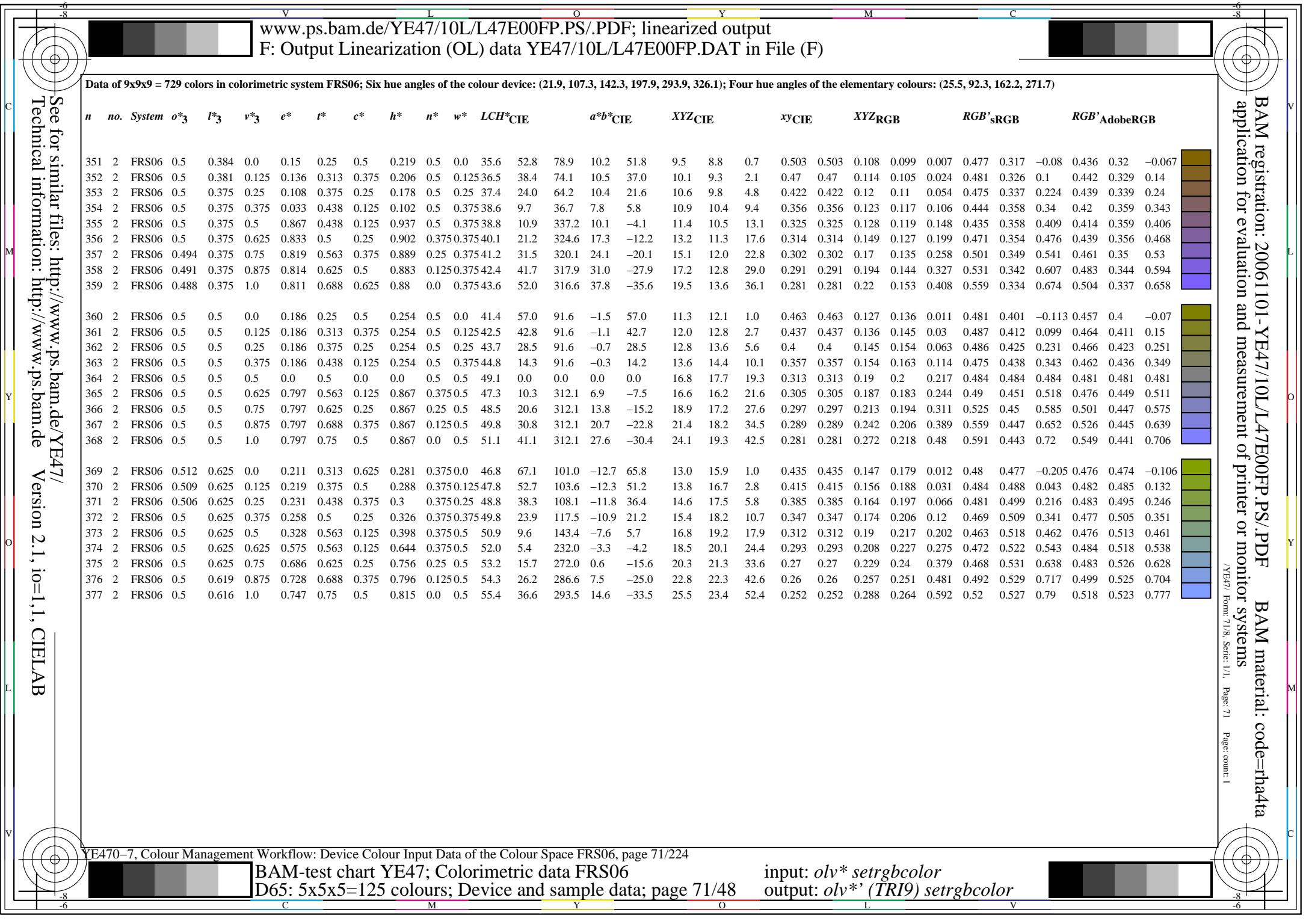
Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{CIE}	<i>b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}											
243	2	FRS06	0.375	0.0	0.0	0.033	0.188	0.375	0.102	0.625	0.0	12.2	29.2	36.7	23.4	17.4	2.3	1.4	0.3	0.578	0.578	0.026	0.016	0.003	0.268	0.063	0.015	0.24	0.092	0.049
244	2	FRS06	0.375	0.0	0.119	0.981	0.188	0.375	0.049	0.625	0.0	12.4	30.3	17.8	28.9	9.3	2.6	1.5	0.9	0.532	0.532	0.03	0.017	0.01	0.286	0.035	0.089	0.252	0.068	0.113
245	2	FRS06	0.375	0.0	0.256	0.919	0.188	0.375	0.989	0.625	0.0	12.7	31.7	356.1	31.6	-2.0	2.8	1.5	1.9	0.457	0.457	0.032	0.017	0.021	0.288	0.023	0.154	0.253	0.057	0.168
246	2	FRS06	0.375	0.0	0.375	0.867	0.188	0.375	0.937	0.625	0.0	12.9	32.8	337.2	30.3	-12.6	2.8	1.6	3.3	0.366	0.366	0.032	0.018	0.038	0.267	0.045	0.215	0.237	0.076	0.222
247	2	FRS06	0.384	0.0	0.5	0.85	0.25	0.5	0.92	0.5	0.0	14.4	43.2	331.4	37.9	-20.6	3.7	1.8	5.3	0.34	0.34	0.041	0.02	0.06	0.3	0.007	0.275	0.262	0.033	0.276
248	2	FRS06	0.381	0.0	0.625	0.839	0.313	0.625	0.909	0.375	0.0	15.6	53.4	327.4	45.0	-28.7	4.5	2.0	7.9	0.314	0.314	0.051	0.023	0.089	0.325	-0.037	0.336	0.28	-0.07	0.331
249	2	FRS06	0.375	0.0	0.75	0.833	0.375	0.75	0.902	0.25	0.0	16.7	63.7	324.6	51.9	-36.7	5.5	2.2	11.1	0.291	0.291	0.062	0.025	0.125	0.347	-0.09	0.396	0.296	-0.104	0.388
250	2	FRS06	0.369	0.0	0.875	0.828	0.438	0.875	0.896	0.125	0.0	17.9	73.9	322.7	58.8	-44.7	6.5	2.5	15.0	0.272	0.272	0.074	0.028	0.169	0.368	-0.15	0.458	0.31	-0.131	0.446
251	2	FRS06	0.363	0.0	1.0	0.822	0.5	1.0	0.892	0.0	0.0	19.0	84.2	321.2	65.6	-52.6	7.7	2.7	19.7	0.256	0.256	0.087	0.031	0.222	0.387	-0.218	0.52	0.324	-0.156	0.505
252	2	FRS06	0.375	0.119	0.0	0.081	0.188	0.375	0.151	0.625	0.0	18.2	33.5	54.2	19.6	27.2	3.5	2.6	0.3	0.553	0.553	0.04	0.029	0.003	0.32	0.132	-0.001	0.287	0.151	0.032
253	2	FRS06	0.375	0.125	0.125	0.033	0.25	0.25	0.102	0.625	0.125	19.6	19.4	36.7	15.6	11.6	3.7	2.9	1.7	0.446	0.446	0.042	0.033	0.019	0.303	0.16	0.132	0.278	0.176	0.152
254	2	FRS06	0.375	0.125	0.25	0.95	0.25	0.25	0.019	0.625	0.125	19.9	20.7	7.0	20.5	2.5	4.1	3.0	2.8	0.413	0.413	0.046	0.033	0.032	0.317	0.149	0.189	0.287	0.166	0.201
255	2	FRS06	0.375	0.125	0.375	0.867	0.25	0.25	0.937	0.625	0.125	20.1	21.9	337.2	20.2	-8.4	4.1	3.0	4.8	0.345	0.345	0.047	0.034	0.054	0.297	0.156	0.256	0.272	0.172	0.26
256	2	FRS06	0.381	0.125	0.5	0.844	0.313	0.375	0.914	0.5	0.125	21.5	32.2	329.2	27.7	-16.4	5.2	3.4	7.3	0.326	0.326	0.058	0.038	0.082	0.33	0.146	0.318	0.297	0.163	0.317
257	2	FRS06	0.375	0.125	0.625	0.833	0.375	0.5	0.902	0.375	0.125	22.7	42.4	324.6	34.6	-24.5	6.2	3.7	10.3	0.306	0.306	0.07	0.042	0.117	0.356	0.131	0.379	0.315	0.15	0.373
258	2	FRS06	0.369	0.125	0.75	0.825	0.438	0.625	0.894	0.25	0.125	23.8	52.7	321.9	41.5	-32.4	7.3	4.0	14.1	0.288	0.288	0.083	0.046	0.159	0.38	0.111	0.441	0.332	0.132	0.431
259	2	FRS06	0.364	0.125	0.875	0.819	0.5	0.75	0.889	0.125	0.125	24.9	62.9	320.1	48.3	-40.3	8.6	4.4	18.6	0.273	0.273	0.097	0.05	0.21	0.403	0.082	0.503	0.348	0.107	0.49
260	2	FRS06	0.36	0.125	1.0	0.817	0.563	0.875	0.886	0.0	0.125	26.1	73.2	318.8	55.1	-48.1	10.1	4.8	24.0	0.259	0.259	0.114	0.054	0.271	0.424	0.031	0.567	0.364	0.064	0.551
261	2	FRS06	0.375	0.256	0.0	0.136	0.188	0.375	0.206	0.625	0.0	25.0	38.4	74.1	10.5	37.0	5.0	4.4	0.4	0.507	0.507	0.056	0.05	0.005	0.355	0.219	-0.023	0.327	0.229	-0.019
262	2	FRS06	0.375	0.25	0.125	0.108	0.25	0.25	0.178	0.625	0.125	25.9	24.0	64.2	10.4	21.6	5.3	4.7	1.8	0.45	0.45	0.06	0.053	0.02	0.353	0.228	0.121	0.327	0.238	0.147
263	2	FRS06	0.375	0.25	0.25	0.033	0.313	0.125	0.102	0.625	0.25	27.1	9.7	36.7	7.8	5.8	5.5	5.1	4.4	0.367	0.367	0.062	0.058	0.049	0.328	0.248	0.231	0.312	0.257	0.242
264	2	FRS06	0.375	0.25	0.375	0.867	0.313	0.125	0.937	0.625	0.25	27.3	10.9	337.2	10.1	-4.1	5.8	5.2	6.7	0.328	0.328	0.065	0.059	0.075	0.321	0.248	0.296	0.307	0.256	0.3
265	2	FRS06	0.375	0.25	0.5	0.833	0.375	0.25	0.902	0.5	0.25	28.6	21.2	324.6	17.3	-12.2	7.0	5.7	9.6	0.313	0.313	0.079	0.064	0.109	0.354	0.243	0.36	0.33	0.252	0.357
266	2	FRS06	0.369	0.25	0.625	0.819	0.438	0.375	0.889	0.375	0.25	29.7	31.5	320.1	24.1	-20.1	8.2	6.1	13.2	0.299	0.299	0.093	0.069	0.149	0.382	0.237	0.422	0.35	0.246	0.415
267	2	FRS06	0.366	0.25	0.75	0.814	0.5	0.5	0.883	0.25	0.25	30.9	41.7	317.9	31.0	-27.9	9.6	6.6	17.5	0.285	0.285	0.109	0.075	0.198	0.408	0.229	0.485	0.369	0.239	0.474
268	2	FRS06	0.363	0.25	0.875	0.811	0.563	0.625	0.88	0.125	0.25	32.1	52.0	316.6	37.8	-35.6	11.2	7.1	22.7	0.273	0.273	0.126	0.08	0.257	0.434	0.218	0.549	0.387	0.229	0.535
269	2	FRS06	0.362	0.25	1.0	0.808	0.625	0.75	0.877	0.0	0.25	33.3	62.3	315.8	44.7	-43.3	13.0	7.7	28.9	0.262	0.262	0.146	0.087	0.326	0.459	0.205	0.614	0.405	0.217	0.598











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F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F BAM material: code=rha4ta
onitor Systems
/YE47 Form 728, Serie: 1/1, Page: 72 Page: count: 1

IF BAM material: code=rha4ta
onitor systems
/YE47/ Form: 728, Serie: 1/1, Page: 72 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

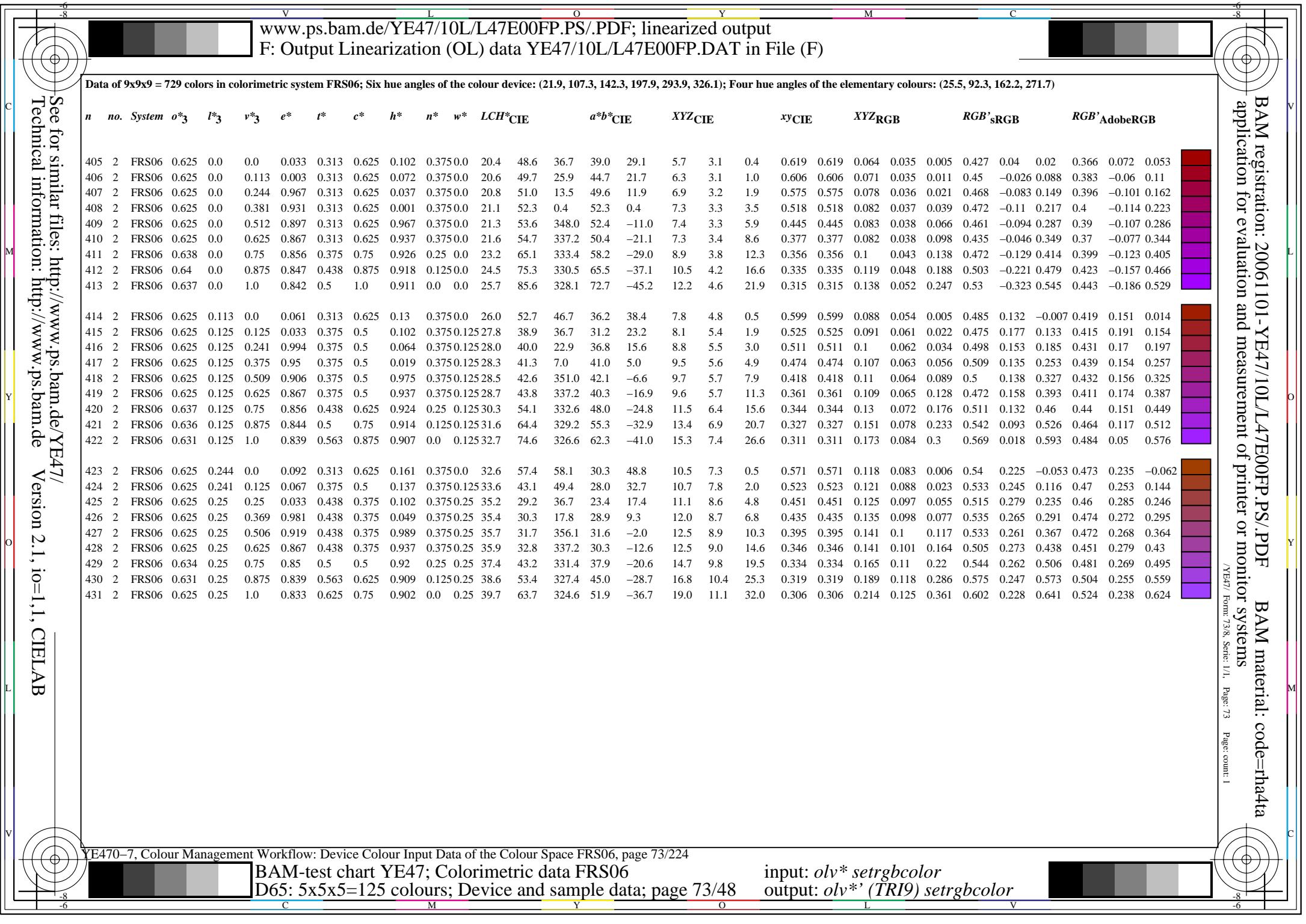
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*} _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
378	2	FRS06	0.511	0.75	0.0	0.231	0.375	0.75	0.3	0.25	0.0	51.7	76.7	108.1	-23.7	72.9	14.6	19.9	1.1	0.41	0.41	0.165	0.224	0.013	0.466	0.548	-0.295	0.488	0.543	-0.129
379	2	FRS06	0.506	0.75	0.125	0.242	0.438	0.625	0.311	0.25	0.125	52.6	62.2	111.8	-23.0	57.8	15.4	20.7	3.0	0.394	0.394	0.174	0.234	0.034	0.47	0.558	-0.024	0.493	0.553	0.119
380	2	FRS06	0.5	0.75	0.25	0.258	0.5	0.5	0.326	0.25	0.25	53.5	47.7	117.5	-22.0	42.3	16.3	21.5	6.3	0.369	0.369	0.184	0.243	0.072	0.468	0.567	0.21	0.495	0.561	0.248
381	2	FRS06	0.494	0.75	0.375	0.283	0.563	0.375	0.353	0.25	0.375	54.4	33.3	126.9	-19.9	26.6	17.4	22.4	11.6	0.338	0.338	0.196	0.253	0.131	0.462	0.575	0.346	0.494	0.569	0.36
382	2	FRS06	0.5	0.75	0.5	0.328	0.625	0.25	0.398	0.25	0.5	55.8	19.2	143.4	-15.4	11.5	19.4	23.8	19.3	0.31	0.31	0.219	0.268	0.218	0.47	0.584	0.471	0.502	0.579	0.473
383	2	FRS06	0.5	0.75	0.625	0.453	0.625	0.25	0.521	0.25	0.5	56.9	15.1	187.7	-14.8	-1.9	20.4	24.8	28.3	0.277	0.277	0.23	0.28	0.32	0.431	0.598	0.578	0.482	0.592	0.574
384	2	FRS06	0.5	0.75	0.75	0.575	0.625	0.25	0.644	0.25	0.5	57.9	10.9	232.0	-6.6	-8.5	23.1	25.9	34.3	0.277	0.277	0.261	0.292	0.387	0.487	0.594	0.637	0.516	0.589	0.63
385	2	FRS06	0.5	0.756	0.875	0.644	0.688	0.375	0.715	0.125	0.5	59.4	20.9	257.5	-4.4	-20.3	25.1	27.5	46.4	0.253	0.253	0.283	0.31	0.524	0.459	0.61	0.739	0.504	0.604	0.729
386	2	FRS06	0.5	0.75	1.0	0.686	0.75	0.5	0.756	0.0	0.5	60.5	31.4	272.0	1.1	-31.3	27.5	28.7	59.3	0.238	0.238	0.311	0.324	0.669	0.456	0.613	0.831	0.503	0.607	0.819
387	2	FRS06	0.506	0.875	0.0	0.244	0.438	0.875	0.315	0.125	0.0	56.4	86.1	113.4	-34.2	79.0	16.3	24.3	1.3	0.389	0.389	0.184	0.275	0.015	0.446	0.616	-0.388	0.498	0.61	-0.147
388	2	FRS06	0.5	0.875	0.125	0.258	0.5	0.75	0.326	0.125	0.125	57.3	71.6	117.5	-33.0	63.5	17.2	25.2	3.4	0.376	0.376	0.194	0.285	0.038	0.453	0.624	-0.088	0.505	0.619	0.109
389	2	FRS06	0.494	0.875	0.25	0.272	0.563	0.625	0.342	0.125	0.25	58.2	57.1	123.2	-31.2	47.8	18.3	26.2	7.0	0.355	0.355	0.206	0.295	0.079	0.455	0.632	0.205	0.509	0.626	0.251
390	2	FRS06	0.491	0.875	0.375	0.294	0.625	0.5	0.365	0.125	0.375	59.2	42.8	131.4	-28.2	32.1	19.7	27.3	12.7	0.33	0.33	0.222	0.308	0.143	0.457	0.64	0.35	0.514	0.634	0.369
391	2	FRS06	0.5	0.875	0.5	0.328	0.688	0.375	0.398	0.125	0.5	60.8	28.9	143.4	-23.1	17.2	22.2	29.0	20.8	0.308	0.308	0.25	0.327	0.235	0.474	0.651	0.479	0.527	0.645	0.484
392	2	FRS06	0.5	0.875	0.619	0.408	0.688	0.375	0.477	0.125	0.5	61.8	24.9	171.6	-24.5	3.6	22.8	30.1	30.2	0.274	0.274	0.257	0.34	0.341	0.411	0.668	0.589	0.498	0.662	0.587
393	2	FRS06	0.5	0.875	0.756	0.497	0.688	0.375	0.566	0.125	0.5	62.9	20.3	203.8	-18.5	-8.1	25.3	31.5	40.9	0.259	0.259	0.286	0.356	0.461	0.422	0.672	0.688	0.505	0.666	0.681
394	2	FRS06	0.5	0.875	0.875	0.575	0.688	0.375	0.644	0.125	0.5	63.9	16.3	232.0	-10.0	-12.7	28.5	32.7	46.5	0.264	0.264	0.321	0.369	0.525	0.497	0.668	0.734	0.548	0.662	0.726
395	2	FRS06	0.5	0.884	1.0	0.628	0.75	0.5	0.696	0.0	0.5	65.5	26.2	250.5	-8.7	-24.6	30.6	34.7	61.5	0.241	0.241	0.346	0.392	0.694	0.45	0.687	0.84	0.527	0.681	0.83
396	2	FRS06	0.5	1.0	0.0	0.258	0.5	1.0	0.326	0.0	0.0	61.1	95.5	117.5	-44.0	84.7	18.2	29.3	1.5	0.371	0.371	0.205	0.331	0.017	0.42	0.682	-0.489	0.509	0.676	-0.164
397	2	FRS06	0.494	1.0	0.125	0.269	0.563	0.875	0.338	0.0	0.125	62.0	81.0	121.6	-42.3	69.0	19.2	30.4	3.8	0.36	0.36	0.217	0.343	0.043	0.431	0.69	-0.158	0.518	0.684	0.098
398	2	FRS06	0.489	1.0	0.25	0.283	0.625	0.75	0.353	0.0	0.25	62.9	66.6	126.9	-39.9	53.2	20.6	31.5	7.7	0.344	0.344	0.232	0.355	0.087	0.439	0.698	0.199	0.525	0.692	0.255
399	2	FRS06	0.488	1.0	0.375	0.303	0.688	0.625	0.372	0.0	0.375	64.0	52.3	134.0	-36.2	37.6	22.4	32.9	13.8	0.324	0.324	0.252	0.371	0.156	0.45	0.707	0.354	0.535	0.701	0.378
400	2	FRS06	0.5	1.0	0.5	0.328	0.75	0.5	0.398	0.0	0.5	65.7	38.5	143.4	-30.8	22.9	25.2	34.9	22.3	0.306	0.306	0.285	0.394	0.252	0.473	0.718	0.487	0.553	0.712	0.495
401	2	FRS06	0.5	1.0	0.616	0.386	0.75	0.5	0.455	0.0	0.5	66.7	34.6	163.9	-33.1	9.6	25.7	36.2	32.0	0.273	0.273	0.29	0.409	0.361	0.396	0.736	0.597	0.518	0.73	0.598
402	2	FRS06	0.5	1.0	0.75	0.453	0.75	0.5	0.521	0.0	0.5	67.8	30.1	187.7	-29.7	-3.9	27.7	37.7	44.6	0.252	0.252	0.312	0.426	0.503	0.361	0.746	0.71	0.506	0.741	0.706
403	2	FRS06	0.5	1.0	0.884	0.517	0.75	0.5	0.587	0.0	0.5	68.9	25.6	211.4	-21.8	-13.3	31.0	39.3	55.6	0.247	0.247	0.35	0.443	0.627	0.411	0.747	0.793	0.531	0.741	0.786
404	2	FRS06	0.5	1.0	1.0	0.575	0.75	0.5	0.644	0.0	0.5	69.9	21.7	232.0	-13.3	-17.0	34.6	40.6	61.4	0.253	0.253	0.39	0.459	0.693	0.5	0.743	0.833	0.577	0.737	0.825

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 72/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours; Device and sample data; page 72/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/110L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 748, Serie: 1/1, Page: 74 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> _{RGB}	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
432	2	FRS06	0.625	0.381	0.0	0.125	0.313	0.625	0.195	0.375	0.0	39.5	62.4	70.2	21.2	58.7	13.4	10.9	0.7	0.536	0.536	0.151	0.123	0.007	0.581	0.323	-0.115	0.519	0.326	-0.09
433	2	FRS06	0.625	0.375	0.125	0.108	0.375	0.5	0.178	0.375	0.125	40.3	47.9	64.2	20.9	43.2	13.9	11.4	2.1	0.506	0.506	0.157	0.129	0.024	0.583	0.334	0.085	0.522	0.336	0.13
434	2	FRS06	0.625	0.369	0.25	0.081	0.438	0.375	0.151	0.375	0.25	41.2	33.5	54.2	19.6	27.2	14.3	12.0	5.0	0.458	0.458	0.162	0.135	0.056	0.573	0.348	0.223	0.517	0.35	0.239
435	2	FRS06	0.625	0.375	0.375	0.033	0.5	0.25	0.102	0.375	0.375	42.6	19.4	36.7	15.6	11.6	14.7	12.9	9.7	0.393	0.393	0.166	0.146	0.11	0.545	0.377	0.342	0.5	0.377	0.346
436	2	FRS06	0.625	0.375	0.5	0.95	0.5	0.25	0.019	0.375	0.375	42.9	20.7	7.0	20.5	2.5	15.7	13.1	13.2	0.374	0.374	0.177	0.148	0.149	0.559	0.368	0.406	0.509	0.369	0.404
437	2	FRS06	0.625	0.375	0.625	0.867	0.5	0.25	0.937	0.375	0.375	43.1	21.9	337.2	20.2	-8.4	15.8	13.2	18.3	0.334	0.334	0.178	0.149	0.207	0.533	0.375	0.482	0.49	0.375	0.475
438	2	FRS06	0.631	0.375	0.75	0.844	0.563	0.375	0.914	0.25	0.375	44.5	32.2	329.2	27.7	-16.4	18.3	14.2	24.0	0.323	0.323	0.206	0.16	0.271	0.572	0.369	0.552	0.519	0.37	0.541
439	2	FRS06	0.625	0.375	0.875	0.833	0.625	0.5	0.902	0.125	0.375	45.7	42.4	324.6	34.6	-24.5	20.6	15.0	30.5	0.312	0.312	0.233	0.169	0.344	0.603	0.361	0.62	0.542	0.362	0.606
440	2	FRS06	0.619	0.375	1.0	0.825	0.688	0.625	0.894	0.0	0.375	46.8	52.7	321.9	41.5	-32.4	23.1	15.8	38.0	0.3	0.3	0.261	0.179	0.428	0.631	0.35	0.688	0.564	0.352	0.672
441	2	FRS06	0.625	0.512	0.0	0.158	0.313	0.625	0.227	0.375	0.0	46.0	67.2	81.6	9.8	66.4	16.2	15.3	0.9	0.5	0.5	0.183	0.172	0.01	0.602	0.42	-0.183	0.553	0.418	-0.108
442	2	FRS06	0.625	0.509	0.125	0.15	0.375	0.5	0.219	0.375	0.125	47.1	52.8	78.9	10.2	51.8	17.0	16.1	2.5	0.479	0.479	0.192	0.181	0.028	0.61	0.43	0.047	0.561	0.428	0.122
443	2	FRS06	0.625	0.506	0.25	0.136	0.438	0.375	0.206	0.375	0.25	48.0	38.4	74.1	10.5	37.0	17.9	16.8	5.4	0.446	0.446	0.202	0.19	0.061	0.611	0.441	0.212	0.564	0.438	0.237
444	2	FRS06	0.625	0.5	0.375	0.108	0.5	0.25	0.178	0.375	0.375	48.9	24.0	64.2	10.4	21.6	18.6	17.5	10.0	0.403	0.403	0.21	0.198	0.113	0.601	0.452	0.334	0.558	0.449	0.342
445	2	FRS06	0.625	0.5	0.5	0.033	0.563	0.125	0.102	0.375	0.5	50.1	9.7	36.7	7.8	5.8	19.0	18.5	17.2	0.348	0.348	0.215	0.208	0.194	0.565	0.474	0.455	0.536	0.471	0.453
446	2	FRS06	0.625	0.5	0.625	0.867	0.563	0.125	0.937	0.375	0.5	50.3	10.9	337.2	10.1	-4.1	19.7	18.7	22.7	0.323	0.323	0.222	0.211	0.256	0.555	0.474	0.527	0.529	0.471	0.521
447	2	FRS06	0.625	0.5	0.75	0.833	0.625	0.25	0.902	0.25	0.5	51.6	21.2	324.6	17.3	-12.2	22.3	19.8	29.1	0.314	0.314	0.252	0.223	0.328	0.593	0.471	0.597	0.556	0.467	0.587
448	2	FRS06	0.619	0.5	0.875	0.819	0.688	0.375	0.889	0.125	0.5	52.7	31.5	320.1	24.1	-20.1	25.0	20.8	36.3	0.304	0.304	0.282	0.234	0.409	0.625	0.466	0.666	0.58	0.463	0.653
449	2	FRS06	0.616	0.5	1.0	0.814	0.75	0.5	0.883	0.0	0.5	53.9	41.7	317.9	31.0	-27.9	27.9	21.9	44.5	0.296	0.296	0.315	0.247	0.503	0.657	0.46	0.734	0.604	0.457	0.72
450	2	FRS06	0.625	0.625	0.0	0.186	0.313	0.625	0.254	0.375	0.0	51.7	71.3	91.6	-1.9	71.2	18.5	19.9	1.3	0.467	0.467	0.209	0.224	0.014	0.606	0.505	-0.243	0.574	0.501	-0.117
451	2	FRS06	0.625	0.625	0.125	0.186	0.375	0.5	0.254	0.375	0.125	52.9	57.0	91.6	-1.5	57.0	19.6	20.9	3.2	0.448	0.448	0.221	0.236	0.036	0.614	0.517	0.03	0.583	0.513	0.132
452	2	FRS06	0.625	0.625	0.25	0.186	0.438	0.375	0.254	0.375	0.25	54.0	42.8	91.6	-1.1	42.7	20.7	22.0	6.5	0.421	0.421	0.233	0.248	0.073	0.616	0.53	0.219	0.588	0.525	0.251
453	2	FRS06	0.625	0.625	0.375	0.186	0.5	0.25	0.254	0.375	0.375	55.2	28.5	91.6	-0.7	28.5	21.8	23.1	11.4	0.387	0.387	0.246	0.261	0.128	0.611	0.543	0.343	0.587	0.538	0.356
454	2	FRS06	0.625	0.625	0.5	0.186	0.563	0.125	0.254	0.375	0.5	56.3	14.3	91.6	-0.3	14.2	23.0	24.2	18.3	0.35	0.35	0.259	0.274	0.207	0.598	0.557	0.458	0.581	0.552	0.46
455	2	FRS06	0.625	0.625	0.625	0.0	0.625	0.0	0.0	0.375	0.625	59.8	0.0	0.0	0.0	0.0	26.5	27.9	30.4	0.313	0.313	0.3	0.315	0.343	0.597	0.597	0.592	0.592	0.592	
456	2	FRS06	0.625	0.625	0.75	0.797	0.688	0.125	0.867	0.25	0.625	59.8	10.3	312.1	6.9	-7.5	27.1	26.8	34.6	0.306	0.306	0.306	0.302	0.391	0.611	0.572	0.641	0.595	0.566	0.632
457	2	FRS06	0.625	0.625	0.875	0.797	0.75	0.25	0.867	0.125	0.625	60.0	20.6	312.1	13.8	-15.2	30.3	28.1	42.7	0.3	0.3	0.342	0.318	0.481	0.649	0.57	0.71	0.622	0.565	0.7
458	2	FRS06	0.625	0.625	1.0	0.797	0.813	0.375	0.867	0.0	0.625	61.3	30.8	312.1	20.7	-22.8	33.7	29.6	51.8	0.293	0.293	0.38	0.334	0.585	0.685	0.568	0.781	0.649	0.563	0.768

BAM material: code=rha4ta

onitor systems

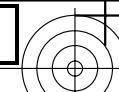
/YE47/ Form: 448, Serie: 1/1, Page: 74 Page: count: 1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 74/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours: Device and sample data: page 74/48

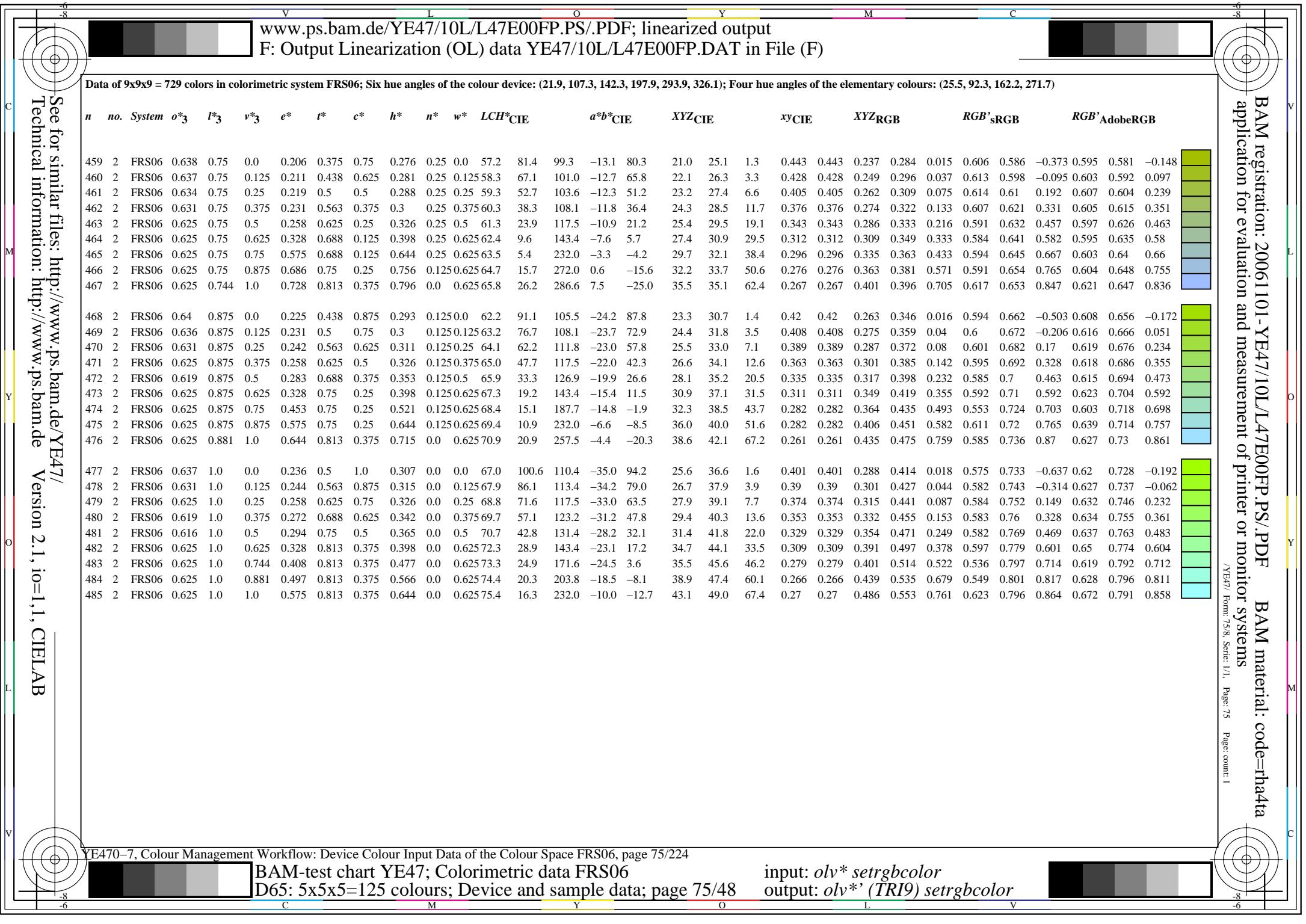
input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



) See for similar files: <http://www.ps.bam.de/Y>
Technical information: <http://www.ps.bam.de>

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version 2.1, io=1,1, CIELAB





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F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> _{RGB}	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB	
486	2	FRS06	0.75	0.0	0.0	0.033	0.375	0.75	0.102	0.25	0.0	24.4	58.3	36.7	46.7	34.9	8.2	4.2	0.5
487	2	FRS06	0.75	0.0	0.112	0.008	0.375	0.75	0.077	0.25	0.0	24.6	59.4	27.8	52.5	27.7	9.0	4.3	1.0
488	2	FRS06	0.75	0.0	0.239	0.981	0.375	0.75	0.049	0.25	0.0	24.9	60.6	17.8	57.8	18.5	9.7	4.4	1.9
489	2	FRS06	0.75	0.0	0.375	0.95	0.375	0.75	0.019	0.25	0.0	25.2	62.0	7.0	61.5	7.5	10.4	4.5	3.5
490	2	FRS06	0.75	0.0	0.511	0.919	0.375	0.75	0.989	0.25	0.0	25.4	63.3	356.1	63.2	-4.2	10.7	4.6	5.9
491	2	FRS06	0.75	0.0	0.638	0.892	0.375	0.75	0.961	0.25	0.0	25.7	64.6	346.1	62.7	-15.4	10.8	4.6	9.1
492	2	FRS06	0.75	0.0	0.75	0.867	0.375	0.75	0.937	0.25	0.0	25.9	65.6	337.2	60.5	-25.3	10.6	4.7	12.7
493	2	FRS06	0.764	0.0	0.875	0.858	0.438	0.875	0.928	0.125	0.0	27.5	76.0	334.0	68.3	-33.2	12.7	5.3	17.3
494	2	FRS06	0.768	0.0	1.0	0.85	0.5	1.0	0.92	0.0	0.0	28.9	86.3	331.4	75.8	-41.2	14.8	5.8	22.8
495	2	FRS06	0.75	0.112	0.0	0.056	0.375	0.75	0.125	0.25	0.0	30.0	62.4	44.9	44.2	44.0	10.9	6.3	0.5
496	2	FRS06	0.75	0.125	0.125	0.033	0.438	0.625	0.102	0.25	0.125	31.9	48.6	36.7	39.0	29.1	11.2	7.0	2.1
497	2	FRS06	0.75	0.125	0.238	0.003	0.438	0.625	0.072	0.25	0.125	32.1	49.7	25.9	44.7	21.7	12.2	7.1	3.1
498	2	FRS06	0.75	0.125	0.369	0.967	0.438	0.625	0.037	0.25	0.125	32.3	51.0	13.5	49.6	11.9	13.0	7.2	5.0
499	2	FRS06	0.75	0.125	0.506	0.931	0.438	0.625	0.001	0.25	0.125	32.6	52.3	0.4	52.3	0.4	13.6	7.3	7.9
500	2	FRS06	0.75	0.125	0.637	0.897	0.438	0.625	0.967	0.25	0.125	32.8	53.6	348.0	52.4	-11.0	13.8	7.5	11.8
501	2	FRS06	0.75	0.125	0.75	0.867	0.438	0.625	0.937	0.25	0.125	33.1	54.7	337.2	50.4	-21.1	13.7	7.6	16.1
502	2	FRS06	0.763	0.125	0.875	0.856	0.5	0.75	0.926	0.125	0.125	34.6	65.1	333.4	58.2	-29.0	16.1	8.3	21.5
503	2	FRS06	0.765	0.125	1.0	0.847	0.563	0.875	0.918	0.0	0.125	36.0	75.3	330.5	65.5	-37.1	18.5	9.0	27.7
504	2	FRS06	0.75	0.239	0.0	0.081	0.375	0.75	0.151	0.25	0.0	36.4	67.0	54.2	39.2	54.3	14.2	9.2	0.6
505	2	FRS06	0.75	0.238	0.125	0.061	0.438	0.625	0.13	0.25	0.125	37.5	52.7	46.7	36.2	38.4	14.5	9.8	2.1
506	2	FRS06	0.75	0.25	0.25	0.033	0.5	0.5	0.102	0.25	0.25	39.3	38.9	36.7	31.2	23.2	14.9	10.8	5.1
507	2	FRS06	0.75	0.25	0.366	0.994	0.5	0.5	0.064	0.25	0.25	39.5	40.0	22.9	36.8	15.6	16.0	11.0	7.0
508	2	FRS06	0.75	0.25	0.5	0.95	0.5	0.5	0.019	0.25	0.25	39.8	41.3	7.0	41.0	5.0	16.9	11.1	10.3
509	2	FRS06	0.75	0.25	0.634	0.906	0.5	0.5	0.975	0.25	0.25	40.0	42.6	351.0	42.1	-6.6	17.3	11.3	15.0
510	2	FRS06	0.75	0.25	0.75	0.867	0.5	0.5	0.937	0.25	0.25	40.2	43.8	337.2	40.3	-16.9	17.2	11.4	20.1
511	2	FRS06	0.762	0.25	0.875	0.856	0.563	0.625	0.924	0.125	0.25	41.8	54.1	332.6	48.0	-24.8	20.0	12.4	26.3
512	2	FRS06	0.761	0.25	1.0	0.844	0.625	0.75	0.914	0.0	0.25	43.1	64.4	329.2	55.3	-32.9	22.6	13.2	33.3

BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor systems

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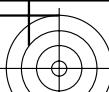
1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 76/224

BAM-test chart YE47: Colorimetric data FRS06

D65: 5x5x5=125 colours: Device and sample data: page 76/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



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version 2.1, io=1,1, CIELAB



BAM registration: 20061101-YE47/10L/L47E00FP PS/.PDF
BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 77/8, Serie: 1/1, Page: 77 Page: count: 1

IF BAM material: code=rha4ta
Y/E47/ Form 778, Serie: 1/1, Page: 77 Page: count: 1

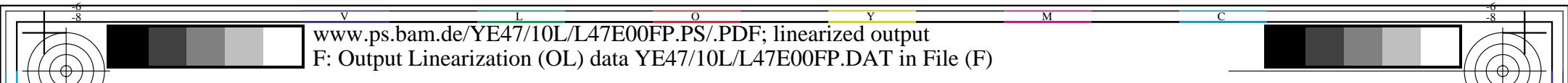
Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
513	2	FRS06	0.75	0.375	0.0	0.108	0.375	0.75	0.178	0.25	0.0	43.2	71.9	64.2	31.3	64.7	17.9	13.3	0.7	0.561	0.561	0.202	0.15	0.008	0.68	0.325	-0.144	0.6	0.328	-0.105
514	2	FRS06	0.75	0.369	0.125	0.092	0.438	0.625	0.161	0.25	0.125	44.1	57.4	58.1	30.3	48.8	18.4	13.9	2.2	0.533	0.533	0.208	0.157	0.025	0.68	0.339	0.073	0.602	0.341	0.123
515	2	FRS06	0.75	0.366	0.25	0.067	0.5	0.5	0.137	0.25	0.25	45.1	43.1	49.4	28.0	32.7	18.8	14.6	5.2	0.487	0.487	0.212	0.165	0.059	0.669	0.359	0.222	0.595	0.36	0.239
516	2	FRS06	0.75	0.375	0.375	0.033	0.563	0.375	0.102	0.25	0.375	46.7	29.2	36.7	23.4	17.4	19.3	15.8	10.1	0.426	0.426	0.217	0.178	0.115	0.645	0.394	0.344	0.581	0.393	0.348
517	2	FRS06	0.75	0.375	0.494	0.981	0.563	0.375	0.049	0.25	0.375	46.9	30.3	17.8	28.9	9.3	20.6	16.0	13.3	0.413	0.413	0.232	0.18	0.15	0.665	0.38	0.403	0.596	0.381	0.401
518	2	FRS06	0.75	0.375	0.631	0.919	0.563	0.375	0.989	0.25	0.375	47.2	31.7	356.1	31.6	-2.0	21.4	16.2	18.7	0.38	0.38	0.241	0.182	0.211	0.662	0.377	0.483	0.593	0.378	0.476
519	2	FRS06	0.75	0.375	0.75	0.867	0.563	0.375	0.937	0.25	0.375	47.4	32.8	337.2	30.3	-12.6	21.3	16.3	24.8	0.341	0.341	0.24	0.185	0.28	0.631	0.389	0.558	0.57	0.388	0.547
520	2	FRS06	0.759	0.375	0.875	0.85	0.625	0.5	0.92	0.125	0.375	48.9	43.2	331.4	37.9	-20.6	24.4	17.5	31.7	0.331	0.331	0.275	0.198	0.358	0.672	0.38	0.629	0.601	0.38	0.616
521	2	FRS06	0.756	0.375	1.0	0.839	0.688	0.625	0.909	0.0	0.375	50.1	53.4	327.4	45.0	-28.7	27.3	18.5	39.6	0.32	0.32	0.308	0.209	0.447	0.705	0.369	0.699	0.626	0.369	0.684
522	2	FRS06	0.75	0.511	0.0	0.136	0.375	0.75	0.206	0.25	0.0	50.1	76.9	74.1	21.0	73.9	21.7	18.5	0.9	0.529	0.529	0.245	0.209	0.01	0.715	0.429	-0.238	0.644	0.427	-0.13
523	2	FRS06	0.75	0.506	0.125	0.125	0.438	0.625	0.195	0.25	0.125	51.0	62.4	70.2	21.2	58.7	22.6	19.2	2.5	0.51	0.51	0.255	0.217	0.028	0.722	0.438	-0.004	0.651	0.436	0.099
524	2	FRS06	0.75	0.5	0.25	0.108	0.5	0.5	0.178	0.25	0.25	51.8	47.9	64.2	20.9	43.2	23.4	20.0	5.5	0.479	0.479	0.264	0.226	0.062	0.72	0.449	0.203	0.651	0.447	0.23
525	2	FRS06	0.75	0.494	0.375	0.081	0.563	0.375	0.151	0.25	0.375	52.7	33.5	54.2	19.6	27.2	23.9	20.8	10.4	0.435	0.435	0.27	0.234	0.117	0.706	0.465	0.333	0.643	0.462	0.342
526	2	FRS06	0.75	0.5	0.5	0.033	0.625	0.25	0.102	0.25	0.5	54.1	19.4	36.7	15.6	11.6	24.4	22.1	17.8	0.38	0.38	0.276	0.249	0.201	0.672	0.495	0.457	0.623	0.491	0.456
527	2	FRS06	0.75	0.5	0.625	0.95	0.625	0.25	0.019	0.25	0.5	54.4	20.7	7.0	20.5	2.5	25.8	22.3	22.8	0.364	0.364	0.291	0.252	0.258	0.686	0.486	0.524	0.631	0.482	0.518
528	2	FRS06	0.75	0.5	0.75	0.867	0.625	0.25	0.937	0.25	0.5	54.6	21.9	337.2	20.2	-8.4	26.0	22.6	30.1	0.331	0.331	0.293	0.255	0.339	0.658	0.493	0.604	0.611	0.489	0.594
529	2	FRS06	0.756	0.5	0.875	0.844	0.688	0.375	0.914	0.125	0.5	56.0	32.2	329.2	27.7	-16.4	29.4	23.9	37.9	0.322	0.322	0.332	0.27	0.427	0.699	0.488	0.676	0.642	0.484	0.664
530	2	FRS06	0.75	0.5	1.0	0.833	0.75	0.5	0.902	0.0	0.5	57.1	42.4	324.6	34.6	-24.5	32.6	25.1	46.6	0.313	0.313	0.368	0.283	0.526	0.732	0.481	0.747	0.666	0.477	0.733
531	2	FRS06	0.75	0.638	0.0	0.161	0.375	0.75	0.232	0.25	0.0	56.4	81.5	83.4	9.3	80.9	25.3	24.3	1.2	0.498	0.498	0.285	0.275	0.013	0.733	0.527	-0.34	0.676	0.522	-0.149
532	2	FRS06	0.75	0.637	0.125	0.158	0.438	0.625	0.227	0.25	0.125	57.5	67.2	81.6	9.8	66.4	26.5	25.4	3.0	0.482	0.482	0.299	0.287	0.034	0.742	0.538	-0.081	0.686	0.533	0.083
533	2	FRS06	0.75	0.634	0.25	0.15	0.5	0.5	0.219	0.25	0.25	58.5	52.8	78.9	10.2	51.8	27.7	26.5	6.1	0.459	0.459	0.313	0.3	0.069	0.747	0.549	0.188	0.692	0.544	0.229
534	2	FRS06	0.75	0.631	0.375	0.136	0.563	0.375	0.206	0.25	0.375	59.5	38.4	74.1	10.5	37.0	28.9	27.6	11.0	0.428	0.428	0.326	0.311	0.125	0.745	0.56	0.325	0.693	0.555	0.341
535	2	FRS06	0.75	0.625	0.5	0.108	0.625	0.25	0.178	0.25	0.5	60.4	24.0	64.2	10.4	21.6	29.8	28.6	18.2	0.389	0.389	0.337	0.322	0.205	0.731	0.572	0.449	0.684	0.567	0.452
536	2	FRS06	0.75	0.625	0.625	0.033	0.688	0.125	0.102	0.25	0.625	61.6	9.7	36.7	7.8	5.8	30.4	29.9	28.5	0.343	0.343	0.344	0.337	0.321	0.69	0.595	0.575	0.659	0.59	0.57
537	2	FRS06	0.75	0.625	0.75	0.867	0.688	0.125	0.937	0.25	0.625	61.8	10.9	337.2	10.1	-4.1	31.3	30.2	36.1	0.321	0.321	0.354	0.34	0.407	0.68	0.595	0.65	0.651	0.589	0.642
538	2	FRS06	0.75	0.625	0.875	0.833	0.75	0.25	0.902	0.125	0.625	63.1	21.2	324.6	17.3	-12.2	34.9	31.7	44.7	0.314	0.314	0.394	0.357	0.504	0.72	0.592	0.723	0.681	0.587	0.713
539	2	FRS06	0.744	0.625	1.0	0.819	0.813	0.375	0.889	0.0	0.625	64.2	31.5	320.1	24.1	-20.1	38.5	33.0	54.2	0.306	0.306	0.434	0.373	0.611	0.754	0.588	0.794	0.706	0.582	0.782

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 77/224

BAM-test chart YE47; Colorimetric data FRS06
D65: 5x5x5=125 colours; Device and sample data; page 77/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems

IE4// Form: 1/8, Serie: 1/1, Page: 18 Page: count: 1

ANSWER

Data of $9x9x9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
540	2	FRS06	0.75	0.75	0.0	0.186	0.375	0.75	0.254	0.25	0.0	62.0	85.5	91.6	-2.3	85.5	28.3	30.5	1.6	0.469	0.469	0.32	0.344	0.018	0.735	0.615	-0.427	0.697	0.609	-0.16
541	2	FRS06	0.75	0.75	0.125	0.186	0.438	0.625	0.254	0.25	0.125	63.2	71.3	91.6	-1.9	71.2	29.7	31.8	3.8	0.455	0.455	0.336	0.359	0.043	0.744	0.627	-0.12	0.708	0.621	0.093
542	2	FRS06	0.75	0.75	0.25	0.186	0.5	0.5	0.254	0.25	0.25	64.4	57.0	91.6	-1.5	57.0	31.2	33.2	7.4	0.434	0.434	0.352	0.375	0.083	0.749	0.639	0.194	0.714	0.633	0.244
543	2	FRS06	0.75	0.75	0.375	0.186	0.563	0.375	0.254	0.25	0.375	65.5	42.8	91.6	-1.1	42.7	32.6	34.7	12.7	0.408	0.408	0.368	0.392	0.144	0.749	0.653	0.336	0.717	0.647	0.358
544	2	FRS06	0.75	0.75	0.5	0.186	0.625	0.25	0.254	0.25	0.5	66.7	28.5	91.6	-0.7	28.5	34.2	36.2	20.2	0.377	0.377	0.386	0.409	0.228	0.741	0.667	0.46	0.715	0.661	0.468
545	2	FRS06	0.75	0.75	0.625	0.186	0.688	0.125	0.254	0.25	0.625	67.8	14.3	91.6	-0.3	14.2	35.7	37.7	30.1	0.345	0.345	0.403	0.426	0.34	0.724	0.682	0.579	0.707	0.675	0.578
546	2	FRS06	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	70.5	0.0	0.0	0.0	0.0	39.5	41.5	45.2	0.313	0.313	0.445	0.469	0.51	0.714	0.714	0.714	0.709	0.708	0.708
547	2	FRS06	0.75	0.75	0.875	0.797	0.813	0.125	0.867	0.125	0.75	70.2	10.3	312.1	6.9	-7.5	41.3	41.1	52.0	0.307	0.307	0.466	0.464	0.587	0.738	0.697	0.768	0.721	0.691	0.76
548	2	FRS06	0.75	0.75	1.0	0.797	0.875	0.25	0.867	0.0	0.75	71.5	20.6	312.1	13.8	-15.2	45.5	42.9	62.4	0.301	0.301	0.513	0.485	0.705	0.777	0.695	0.84	0.75	0.689	0.831
549	2	FRS06	0.764	0.875	0.0	0.203	0.438	0.875	0.273	0.125	0.0	67.6	95.7	98.2	-13.5	94.7	31.7	37.4	1.6	0.448	0.448	0.358	0.422	0.019	0.736	0.699	-0.602	0.72	0.693	-0.19
550	2	FRS06	0.763	0.875	0.125	0.206	0.5	0.75	0.276	0.125	0.125	68.7	81.4	99.3	-13.1	80.3	33.1	38.9	3.9	0.436	0.436	0.374	0.439	0.044	0.745	0.711	-0.292	0.73	0.705	-0.067
551	2	FRS06	0.762	0.875	0.25	0.211	0.563	0.625	0.281	0.125	0.25	69.8	67.1	101.0	-12.7	65.8	34.6	40.4	7.5	0.419	0.419	0.39	0.456	0.085	0.749	0.723	0.145	0.736	0.717	0.225
552	2	FRS06	0.759	0.875	0.375	0.219	0.625	0.5	0.288	0.125	0.375	70.8	52.7	103.6	-12.3	51.2	36.0	42.0	13.0	0.396	0.396	0.407	0.474	0.147	0.747	0.736	0.316	0.738	0.73	0.348
553	2	FRS06	0.756	0.875	0.5	0.231	0.688	0.375	0.3	0.125	0.5	71.8	38.3	108.1	-11.8	36.4	37.5	43.4	20.7	0.369	0.369	0.423	0.49	0.234	0.736	0.748	0.45	0.734	0.742	0.464
554	2	FRS06	0.75	0.875	0.625	0.258	0.75	0.25	0.326	0.125	0.625	72.8	23.9	117.5	-10.9	21.2	39.0	44.8	31.2	0.339	0.339	0.44	0.505	0.352	0.718	0.759	0.578	0.724	0.753	0.582
555	2	FRS06	0.75	0.875	0.75	0.328	0.813	0.125	0.398	0.125	0.75	73.9	9.6	143.4	-7.6	5.7	41.7	46.6	45.3	0.312	0.312	0.47	0.525	0.511	0.709	0.768	0.708	0.721	0.763	0.705
556	2	FRS06	0.75	0.875	0.875	0.575	0.813	0.125	0.644	0.125	0.75	75.0	5.4	232.0	-3.3	-4.2	44.7	48.2	56.9	0.298	0.298	0.504	0.544	0.642	0.72	0.773	0.795	0.73	0.768	0.789
557	2	FRS06	0.75	0.875	1.0	0.686	0.875	0.25	0.756	0.0	0.75	76.2	15.7	272.0	0.6	-15.6	48.0	50.3	72.6	0.281	0.281	0.541	0.567	0.82	0.718	0.782	0.897	0.731	0.777	0.889
558	2	FRS06	0.768	1.0	0.0	0.219	0.5	1.0	0.288	0.0	0.0	72.7	105.4	103.6	-24.7	102.5	34.8	44.7	1.7	0.428	0.428	0.392	0.505	0.02	0.726	0.778	-0.777	0.736	0.773	-0.215
559	2	FRS06	0.765	1.0	0.125	0.225	0.563	0.875	0.293	0.0	0.125	73.7	91.1	105.5	-24.2	87.8	36.2	46.3	4.1	0.418	0.418	0.408	0.522	0.046	0.734	0.789	-0.452	0.745	0.784	-0.12
560	2	FRS06	0.761	1.0	0.25	0.231	0.625	0.75	0.3	0.0	0.25	74.7	76.7	108.1	-23.7	72.9	37.6	47.8	7.9	0.403	0.403	0.425	0.54	0.089	0.737	0.8	0.087	0.75	0.795	0.211
561	2	FRS06	0.756	1.0	0.375	0.242	0.688	0.625	0.311	0.0	0.375	75.6	62.2	111.8	-23.0	57.8	39.1	49.3	13.7	0.383	0.383	0.441	0.556	0.155	0.734	0.811	0.303	0.751	0.806	0.346
562	2	FRS06	0.75	1.0	0.5	0.258	0.75	0.5	0.326	0.0	0.5	76.5	47.7	117.5	-22.0	42.3	40.7	50.7	21.9	0.359	0.359	0.459	0.573	0.247	0.725	0.821	0.449	0.748	0.816	0.469
563	2	FRS06	0.744	1.0	0.625	0.283	0.813	0.375	0.353	0.0	0.625	77.4	33.3	126.9	-19.9	26.6	42.6	52.3	33.1	0.333	0.333	0.481	0.59	0.374	0.713	0.83	0.585	0.743	0.825	0.592
564	2	FRS06	0.75	1.0	0.75	0.328	0.875	0.25	0.398	0.0	0.75	78.8	19.2	143.4	-15.4	11.5	46.3	54.6	47.9	0.311	0.311	0.522	0.617	0.54	0.719	0.84	0.718	0.75	0.835	0.718
565	2	FRS06	0.75	1.0	0.875	0.453	0.875	0.25	0.521	0.0	0.75	79.9	15.1	187.7	-14.8	-1.9	48.1	56.5	63.8	0.286	0.286	0.543	0.638	0.72	0.68	0.854	0.833	0.729	0.85	0.829
566	2	FRS06	0.75	1.0	1.0	0.575	0.875	0.25	0.644	0.0	0.75	80.9	10.9	232.0	-6.6	-8.5	52.9	58.4	73.8	0.286	0.286	0.597	0.659	0.833	0.739	0.85	0.896	0.767	0.846	0.891

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 78/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours; Device and sample data; page 78/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{CIE}	<i>b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}											
567	2	FRS06	0.875	0.0	0.0	0.033	0.438	0.875	0.102	0.125	0.0	28.5	68.0	36.7	54.5	40.7	11.4	5.6	0.6	0.646	0.646	0.128	0.064	0.007	0.597	-0.057	0.016	0.506	-0.085	0.042
568	2	FRS06	0.875	0.0	0.111	0.011	0.438	0.875	0.081	0.125	0.0	28.7	69.1	29.2	60.3	33.7	12.3	5.7	1.1	0.643	0.643	0.139	0.065	0.013	0.622	-0.166	0.085	0.526	-0.138	0.104
569	2	FRS06	0.875	0.0	0.235	0.989	0.438	0.875	0.058	0.125	0.0	29.0	70.3	20.7	65.8	24.9	13.3	5.8	2.0	0.63	0.63	0.15	0.066	0.022	0.645	-0.273	0.145	0.543	-0.173	0.157
570	2	FRS06	0.875	0.0	0.369	0.964	0.438	0.875	0.032	0.125	0.0	29.2	71.6	11.6	70.2	14.4	14.2	5.9	3.5	0.601	0.601	0.16	0.067	0.039	0.662	-0.358	0.212	0.556	-0.195	0.215
571	2	FRS06	0.875	0.0	0.506	0.936	0.438	0.875	0.006	0.125	0.0	29.5	73.0	2.3	72.9	2.9	14.8	6.0	5.9	0.554	0.554	0.167	0.068	0.066	0.668	-0.405	0.283	0.56	-0.207	0.281
572	2	FRS06	0.875	0.0	0.64	0.911	0.438	0.875	0.981	0.125	0.0	29.7	74.3	353.2	73.8	-8.7	15.1	6.1	9.2	0.497	0.497	0.171	0.069	0.104	0.661	-0.402	0.357	0.555	-0.206	0.35
573	2	FRS06	0.875	0.0	0.764	0.889	0.438	0.875	0.958	0.125	0.0	30.0	75.5	344.7	72.8	-19.8	15.1	6.2	13.3	0.437	0.437	0.171	0.07	0.15	0.643	-0.353	0.428	0.539	-0.194	0.417
574	2	FRS06	0.875	0.0	0.875	0.867	0.438	0.875	0.937	0.125	0.0	30.2	76.6	337.2	70.6	-29.6	14.9	6.3	17.8	0.382	0.382	0.168	0.071	0.201	0.615	-0.271	0.492	0.517	-0.172	0.478
575	2	FRS06	0.89	0.0	1.0	0.858	0.5	1.0	0.929	0.0	0.0	31.8	86.9	334.4	78.4	-37.4	17.5	7.0	23.5	0.365	0.365	0.198	0.079	0.265	0.655	-0.415	0.561	0.549	-0.209	0.544
576	2	FRS06	0.875	0.111	0.0	0.053	0.438	0.875	0.121	0.125	0.0	34.1	72.0	43.7	52.1	49.7	14.6	8.0	0.6	0.628	0.628	0.165	0.091	0.007	0.659	0.104	-0.023	0.563	0.126	-0.048
577	2	FRS06	0.875	0.125	0.125	0.033	0.5	0.75	0.102	0.125	0.125	35.9	58.3	36.7	46.7	34.9	15.1	9.0	2.2	0.574	0.574	0.17	0.101	0.025	0.652	0.177	0.13	0.562	0.191	0.152
578	2	FRS06	0.875	0.125	0.237	0.008	0.5	0.75	0.077	0.125	0.125	36.1	59.4	27.8	52.5	27.7	16.2	9.1	3.3	0.568	0.568	0.183	0.102	0.037	0.678	0.136	0.184	0.581	0.155	0.196
579	2	FRS06	0.875	0.125	0.364	0.981	0.5	0.75	0.049	0.125	0.125	36.4	60.6	17.8	57.8	18.5	17.3	9.2	5.0	0.549	0.549	0.196	0.104	0.057	0.699	0.085	0.247	0.597	0.11	0.252
580	2	FRS06	0.875	0.125	0.5	0.95	0.5	0.75	0.019	0.125	0.125	36.6	62.0	7.0	61.5	7.5	18.2	9.3	7.9	0.515	0.515	0.206	0.106	0.089	0.709	0.027	0.32	0.604	0.059	0.318
581	2	FRS06	0.875	0.125	0.636	0.919	0.5	0.75	0.989	0.125	0.125	36.9	63.3	356.1	63.2	-4.2	18.8	9.5	11.8	0.468	0.468	0.212	0.107	0.134	0.705	0.015	0.398	0.601	0.044	0.39
582	2	FRS06	0.875	0.125	0.763	0.892	0.5	0.75	0.961	0.125	0.125	37.2	64.6	346.1	62.7	-15.4	18.9	9.6	16.8	0.417	0.417	0.213	0.109	0.189	0.687	0.062	0.473	0.586	0.09	0.461
583	2	FRS06	0.875	0.125	0.875	0.867	0.5	0.75	0.937	0.125	0.125	37.4	65.6	337.2	60.5	-25.3	18.7	9.7	22.1	0.37	0.37	0.211	0.11	0.249	0.657	0.116	0.54	0.562	0.136	0.525
584	2	FRS06	0.889	0.125	1.0	0.858	0.563	0.875	0.928	0.0	0.125	39.0	76.0	334.0	68.3	-33.2	21.6	10.7	28.6	0.355	0.355	0.244	0.12	0.323	0.699	0.03	0.61	0.595	0.062	0.593
585	2	FRS06	0.875	0.235	0.0	0.072	0.438	0.875	0.143	0.125	0.0	40.3	76.6	51.4	47.7	59.9	18.6	11.4	0.7	0.606	0.606	0.21	0.129	0.008	0.721	0.217	-0.084	0.623	0.228	-0.087
586	2	FRS06	0.875	0.237	0.125	0.056	0.5	0.75	0.125	0.125	0.125	41.5	62.4	44.9	44.2	44.0	19.0	12.2	2.3	0.567	0.567	0.214	0.138	0.026	0.715	0.253	0.107	0.621	0.261	0.138
587	2	FRS06	0.875	0.25	0.25	0.033	0.563	0.625	0.102	0.125	0.25	43.3	48.6	36.7	39.0	29.1	19.5	13.4	5.4	0.51	0.51	0.22	0.151	0.06	0.701	0.3	0.236	0.614	0.304	0.248
588	2	FRS06	0.875	0.25	0.363	0.003	0.563	0.625	0.072	0.125	0.25	43.6	49.7	25.9	44.7	21.7	20.8	13.5	7.2	0.501	0.501	0.235	0.153	0.082	0.726	0.277	0.29	0.633	0.283	0.294
589	2	FRS06	0.875	0.25	0.494	0.967	0.563	0.625	0.037	0.125	0.25	43.8	51.0	13.5	49.6	11.9	22.1	13.7	10.3	0.479	0.479	0.249	0.155	0.117	0.743	0.257	0.359	0.645	0.264	0.357
590	2	FRS06	0.875	0.25	0.631	0.931	0.563	0.625	0.001	0.125	0.25	44.1	52.3	0.4	52.3	0.4	22.9	13.9	15.0	0.443	0.443	0.259	0.157	0.169	0.744	0.249	0.438	0.645	0.257	0.43
591	2	FRS06	0.875	0.25	0.762	0.897	0.563	0.625	0.967	0.125	0.25	44.3	53.6	348.0	52.4	-11.0	23.2	14.1	20.8	0.4	0.4	0.262	0.159	0.235	0.727	0.258	0.517	0.632	0.265	0.505
592	2	FRS06	0.875	0.25	0.875	0.867	0.563	0.625	0.937	0.125	0.25	44.6	54.7	337.2	50.4	-21.1	23.0	14.2	27.0	0.358	0.358	0.259	0.161	0.304	0.695	0.278	0.587	0.607	0.284	0.573
593	2	FRS06	0.888	0.25	1.0	0.856	0.625	0.75	0.926	0.0	0.25	46.1	65.1	333.4	58.2	-29.0	26.4	15.4	34.4	0.346	0.346	0.297	0.174	0.388	0.738	0.256	0.659	0.641	0.264	0.642

BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor systems

ANSWER

1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 79/224

BAM-test chart YE47: Colorimetric data FRS06

D65: 5x5x5=125 colours; Device and sample data; page 79/48

input: *olv** *setrgbcolor*

input: *obj* *setrgbcolor*
output: *obj**' (TRJ9) *setrgbcolor*



See for similar files: <http://www.ps.bam.de/>
Technical information: <http://www.ps.bam.de/>

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Version 2

CIELAB



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
NFE47 Form 80/8 Series: 1/1 Page: 80 Page: count: 1

F BAM material: code=rha4ta
onitor Systems
YE47 / Form: 808, Serie: 1/1, Page: 80 Page: count: 1

HF BAM material: code=rha4ta
onitor Systems
/YF47 Form: 8018 Serie: 1/1 Page: 80 Page, count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

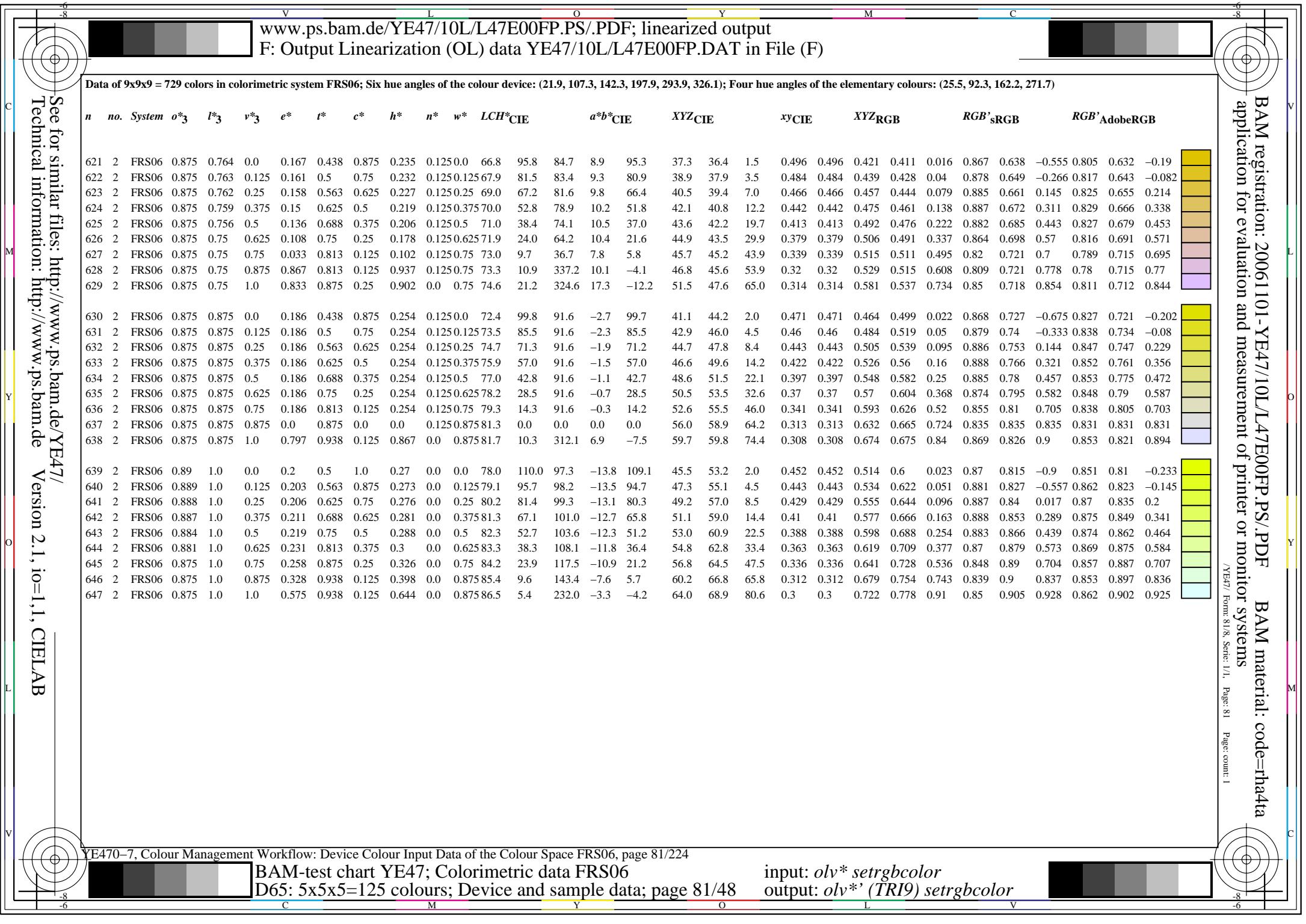
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
594	2	FRS06	0.875	0.369	0.0	0.097	0.438	0.875	0.166	0.125	0.0	47.0	81.4	59.8	40.9	70.4	23.2	16.0	0.7	0.58	0.58	0.262	0.181	0.008	0.777	0.324	-0.172	0.681	0.327	-0.119
595	2	FRS06	0.875	0.364	0.125	0.081	0.5	0.75	0.151	0.125	0.125	47.9	67.0	54.2	39.2	54.3	23.7	16.7	2.4	0.554	0.554	0.267	0.189	0.027	0.775	0.343	0.058	0.681	0.345	0.114
596	2	FRS06	0.875	0.363	0.25	0.061	0.563	0.625	0.13	0.125	0.25	49.0	52.7	46.7	36.2	38.4	24.1	17.6	5.5	0.511	0.511	0.272	0.199	0.062	0.764	0.369	0.22	0.675	0.37	0.239
597	2	FRS06	0.875	0.375	0.375	0.033	0.625	0.5	0.102	0.125	0.375	50.8	38.9	36.7	31.2	23.2	24.7	19.1	10.6	0.454	0.454	0.279	0.215	0.119	0.743	0.409	0.345	0.664	0.407	0.35
598	2	FRS06	0.875	0.375	0.491	0.994	0.625	0.5	0.064	0.125	0.375	51.0	40.0	22.9	36.8	15.6	26.3	19.3	13.6	0.444	0.444	0.296	0.217	0.153	0.767	0.392	0.402	0.681	0.391	0.401
599	2	FRS06	0.875	0.375	0.625	0.95	0.625	0.5	0.019	0.125	0.375	51.3	41.3	7.0	41.0	5.0	27.6	19.5	18.6	0.42	0.42	0.311	0.22	0.21	0.777	0.381	0.478	0.687	0.381	0.471
600	2	FRS06	0.875	0.375	0.759	0.906	0.625	0.5	0.975	0.125	0.375	51.5	42.6	351.0	42.1	-6.6	28.1	19.7	25.4	0.384	0.384	0.317	0.223	0.287	0.763	0.384	0.561	0.676	0.384	0.55
601	2	FRS06	0.875	0.375	0.875	0.867	0.625	0.5	0.937	0.125	0.375	51.7	43.8	337.2	40.3	-16.9	27.9	19.9	32.6	0.347	0.347	0.315	0.225	0.368	0.73	0.398	0.634	0.651	0.398	0.621
602	2	FRS06	0.887	0.375	1.0	0.856	0.688	0.625	0.924	0.0	0.375	53.3	54.1	332.6	48.0	-24.8	31.7	21.3	40.9	0.337	0.337	0.358	0.241	0.462	0.773	0.387	0.708	0.685	0.387	0.692
603	2	FRS06	0.875	0.506	0.0	0.119	0.438	0.875	0.19	0.125	0.0	53.9	86.4	68.5	31.7	80.4	28.1	21.9	0.9	0.552	0.552	0.317	0.247	0.01	0.822	0.432	-0.286	0.732	0.43	-0.147
604	2	FRS06	0.875	0.5	0.125	0.108	0.5	0.75	0.178	0.125	0.125	54.7	71.9	64.2	31.3	64.7	28.9	22.7	2.6	0.534	0.534	0.326	0.256	0.029	0.826	0.443	-0.045	0.737	0.441	0.075
605	2	FRS06	0.875	0.494	0.25	0.092	0.563	0.625	0.161	0.125	0.25	55.6	57.4	58.1	30.3	48.8	29.6	23.5	5.7	0.504	0.504	0.334	0.265	0.064	0.823	0.457	0.196	0.736	0.454	0.226
606	2	FRS06	0.875	0.491	0.375	0.067	0.625	0.5	0.137	0.125	0.375	56.6	43.1	49.4	28.0	32.7	30.1	24.5	10.7	0.461	0.461	0.34	0.277	0.121	0.807	0.478	0.333	0.727	0.475	0.343
607	2	FRS06	0.875	0.5	0.5	0.033	0.688	0.375	0.102	0.125	0.5	58.2	29.2	36.7	23.4	17.4	30.7	26.2	18.4	0.408	0.408	0.347	0.295	0.207	0.778	0.513	0.459	0.709	0.509	0.459
608	2	FRS06	0.875	0.5	0.619	0.981	0.688	0.375	0.049	0.125	0.5	58.4	30.3	17.8	28.9	9.3	32.5	26.4	23.0	0.397	0.397	0.367	0.298	0.259	0.799	0.501	0.521	0.724	0.496	0.516
609	2	FRS06	0.875	0.5	0.756	0.919	0.688	0.375	0.989	0.125	0.5	58.7	31.7	356.1	31.6	-2.0	33.6	26.7	30.5	0.37	0.37	0.379	0.301	0.345	0.794	0.498	0.605	0.72	0.494	0.595
610	2	FRS06	0.875	0.5	0.875	0.867	0.688	0.375	0.937	0.125	0.5	58.9	32.8	337.2	30.3	-12.6	33.5	26.9	38.9	0.337	0.337	0.378	0.304	0.439	0.761	0.509	0.682	0.695	0.505	0.67
611	2	FRS06	0.884	0.5	1.0	0.85	0.75	0.5	0.92	0.0	0.5	60.4	43.2	331.4	37.9	-20.6	37.7	28.6	48.2	0.329	0.329	0.425	0.323	0.544	0.804	0.502	0.757	0.728	0.498	0.743
612	2	FRS06	0.875	0.64	0.0	0.144	0.438	0.875	0.214	0.125	0.0	60.6	91.3	76.9	20.7	88.9	32.9	28.8	1.1	0.524	0.524	0.371	0.325	0.012	0.852	0.538	-0.42	0.774	0.533	-0.171
613	2	FRS06	0.875	0.636	0.125	0.136	0.5	0.75	0.206	0.125	0.125	61.6	76.9	74.1	21.0	73.9	34.1	29.9	2.9	0.51	0.51	0.385	0.337	0.033	0.861	0.548	-0.162	0.783	0.543	-0.049
614	2	FRS06	0.875	0.631	0.25	0.125	0.563	0.625	0.195	0.125	0.25	62.5	62.4	70.2	21.2	58.7	35.3	30.9	6.1	0.488	0.488	0.398	0.349	0.069	0.865	0.559	0.167	0.788	0.553	0.215
615	2	FRS06	0.875	0.625	0.375	0.108	0.625	0.5	0.178	0.125	0.375	63.3	47.9	64.2	20.9	43.2	36.3	32.0	11.2	0.457	0.457	0.41	0.361	0.126	0.86	0.57	0.318	0.786	0.565	0.336
616	2	FRS06	0.875	0.619	0.5	0.081	0.688	0.375	0.151	0.125	0.5	64.2	33.5	54.2	19.6	27.2	37.0	33.0	18.7	0.417	0.417	0.418	0.373	0.211	0.842	0.587	0.449	0.775	0.581	0.453
617	2	FRS06	0.875	0.625	0.625	0.033	0.75	0.25	0.102	0.125	0.625	65.6	19.4	36.7	15.6	11.6	37.7	34.8	29.3	0.37	0.37	0.426	0.393	0.331	0.804	0.617	0.578	0.751	0.611	0.574
618	2	FRS06	0.875	0.625	0.75	0.95	0.75	0.25	0.019	0.125	0.625	65.9	20.7	7.0	20.5	2.5	39.6	35.1	36.3	0.357	0.357	0.447	0.397	0.409	0.817	0.608	0.647	0.76	0.603	0.64
619	2	FRS06	0.875	0.625	0.875	0.867	0.75	0.25	0.937	0.125	0.625	66.1	21.9	337.2	20.2	-8.4	39.8	35.5	46.0	0.328	0.328	0.449	0.4	0.519	0.787	0.616	0.73	0.738	0.61	0.72
620	2	FRS06	0.881	0.625	1.0	0.844	0.813	0.375	0.914	0.0	0.5	66.7	32.2	329.2	27.7	-16.4	44.3	37.3	56.2	0.321	0.321	0.5	0.421	0.635	0.83	0.612	0.805	0.77	0.606	0.794

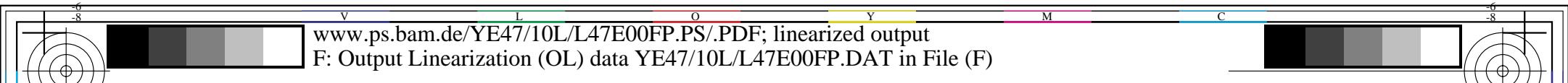
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 80/224

BAM-test chart YE47: Colorimetric data FRS06

D65: 5x5x5=125 colours: Device and sample data: page 80/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

Data of 9x9x9 = 729 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB													
648	2	FRS06	1.0	0.0	0.0	0.033	0.5	1.0	0.102	0.0	0.0	32.6	77.8	36.7	62.3	46.5	15.2	7.3	0.7	0.655	0.655	0.172	0.083	0.008	0.685	-0.141	0.01	0.58	-0.128	0.023	0.023
649	2	FRS06	1.0	0.0	0.11	0.014	0.5	1.0	0.084	0.0	0.0	32.8	78.8	30.2	68.1	39.6	16.4	7.4	1.2	0.655	0.655	0.185	0.084	0.014	0.711	-0.275	0.082	0.601	-0.173	0.1	0.1
650	2	FRS06	1.0	0.0	0.232	0.994	0.5	1.0	0.064	0.0	0.0	33.0	80.0	22.9	73.7	31.2	17.6	7.5	2.1	0.647	0.647	0.199	0.085	0.023	0.736	-0.408	0.144	0.62	-0.207	0.154	0.154
651	2	FRS06	1.0	0.0	0.363	0.972	0.5	1.0	0.042	0.0	0.0	33.3	81.3	15.1	78.5	21.2	18.7	7.7	3.5	0.626	0.626	0.211	0.086	0.04	0.756	-0.525	0.21	0.635	-0.232	0.212	0.212
652	2	FRS06	1.0	0.0	0.5	0.95	0.5	1.0	0.019	0.0	0.0	33.5	82.6	7.0	82.0	10.0	19.6	7.8	5.8	0.59	0.59	0.222	0.088	0.066	0.767	-0.606	0.281	0.644	-0.248	0.277	0.277
653	2	FRS06	1.0	0.0	0.637	0.928	0.5	1.0	0.997	0.0	0.0	33.8	84.0	358.8	84.0	-1.6	20.2	7.9	9.2	0.543	0.543	0.229	0.089	0.103	0.768	-0.639	0.355	0.644	-0.254	0.347	0.347
654	2	FRS06	1.0	0.0	0.768	0.906	0.5	1.0	0.975	0.0	0.0	34.1	85.3	351.0	84.2	-13.3	20.5	8.0	13.5	0.488	0.488	0.232	0.091	0.152	0.758	-0.618	0.43	0.636	-0.251	0.418	0.418
655	2	FRS06	1.0	0.0	0.89	0.886	0.5	1.0	0.955	0.0	0.0	34.3	86.5	343.7	83.0	-24.1	20.5	8.1	18.6	0.434	0.434	0.231	0.092	0.21	0.737	-0.551	0.502	0.619	-0.238	0.487	0.487
656	2	FRS06	1.0	0.0	1.0	0.867	0.5	1.0	0.937	0.0	0.0	34.5	87.5	337.2	80.7	-33.8	20.2	8.3	24.1	0.384	0.384	0.228	0.093	0.272	0.708	-0.449	0.567	0.595	-0.217	0.55	0.55
657	2	FRS06	1.0	0.11	0.0	0.05	0.5	1.0	0.119	0.0	0.0	38.1	81.7	42.7	60.0	55.5	19.1	10.1	0.7	0.638	0.638	0.216	0.114	0.008	0.749	0.065	-0.035	0.639	0.093	-0.064	0.064
658	2	FRS06	1.0	0.125	0.125	0.033	0.563	0.875	0.102	0.0	0.125	40.0	68.0	36.7	54.5	40.7	19.7	11.2	2.4	0.591	0.591	0.222	0.127	0.027	0.743	0.168	0.127	0.639	0.183	0.149	0.149
659	2	FRS06	1.0	0.125	0.236	0.011	0.563	0.875	0.081	0.0	0.125	40.2	69.1	29.2	60.3	33.7	21.1	11.4	3.4	0.587	0.587	0.238	0.128	0.039	0.77	0.113	0.183	0.659	0.134	0.195	0.195
660	2	FRS06	1.0	0.125	0.36	0.989	0.563	0.875	0.058	0.0	0.125	40.4	70.3	20.7	65.8	24.9	22.5	11.5	5.2	0.574	0.574	0.253	0.13	0.058	0.793	0.012	0.246	0.677	0.039	0.25	0.25
661	2	FRS06	1.0	0.125	0.494	0.964	0.563	0.875	0.032	0.0	0.125	40.7	71.6	11.6	70.2	14.4	23.7	11.7	7.9	0.548	0.548	0.267	0.132	0.089	0.809	-0.1	0.317	0.689	-0.11	0.314	0.314
662	2	FRS06	1.0	0.125	0.631	0.936	0.563	0.875	0.006	0.0	0.125	41.0	73.0	2.3	72.9	2.9	24.6	11.8	11.8	0.51	0.51	0.277	0.134	0.133	0.813	-0.157	0.394	0.692	-0.135	0.386	0.386
663	2	FRS06	1.0	0.125	0.765	0.911	0.563	0.875	0.981	0.0	0.125	41.2	74.3	353.2	73.8	-8.7	25.0	12.0	16.9	0.464	0.464	0.282	0.136	0.191	0.805	-0.146	0.473	0.684	-0.13	0.46	0.46
664	2	FRS06	1.0	0.125	0.889	0.889	0.563	0.875	0.958	0.0	0.125	41.5	75.5	344.7	72.8	-19.8	25.0	12.2	22.9	0.416	0.416	0.283	0.137	0.259	0.783	-0.071	0.548	0.667	-0.095	0.533	0.533
665	2	FRS06	1.0	0.125	1.0	0.867	0.563	0.875	0.937	0.0	0.125	41.7	76.6	337.2	70.6	-29.6	24.7	12.3	29.3	0.373	0.373	0.279	0.139	0.331	0.753	0.046	0.616	0.642	0.076	0.598	0.598
666	2	FRS06	1.0	0.232	0.0	0.067	0.5	1.0	0.137	0.0	0.0	44.2	86.2	49.4	56.0	65.4	23.9	14.0	0.8	0.619	0.619	0.269	0.158	0.008	0.813	0.206	-0.105	0.701	0.218	-0.1	0.1
667	2	FRS06	1.0	0.236	0.125	0.053	0.563	0.875	0.121	0.0	0.125	45.5	72.0	43.7	52.1	49.7	24.3	14.9	2.4	0.583	0.583	0.274	0.169	0.028	0.807	0.252	0.1	0.699	0.259	0.132	0.132
668	2	FRS06	1.0	0.25	0.25	0.033	0.625	0.75	0.102	0.0	0.25	47.4	58.3	36.7	46.7	34.9	24.9	16.3	5.6	0.532	0.532	0.282	0.184	0.063	0.796	0.305	0.235	0.695	0.309	0.248	0.248
669	2	FRS06	1.0	0.25	0.362	0.008	0.625	0.75	0.077	0.0	0.25	47.6	59.4	27.8	52.5	27.7	26.5	16.5	7.5	0.525	0.525	0.3	0.186	0.085	0.822	0.278	0.289	0.714	0.284	0.294	0.294
670	2	FRS06	1.0	0.25	0.489	0.981	0.625	0.75	0.049	0.0	0.25	47.9	60.6	17.8	57.8	18.5	28.1	16.7	10.5	0.508	0.508	0.317	0.188	0.118	0.843	0.251	0.356	0.73	0.259	0.354	0.354
671	2	FRS06	1.0	0.25	0.625	0.95	0.625	0.75	0.019	0.0	0.25	48.1	62.0	7.0	61.5	7.5	29.4	16.9	14.9	0.48	0.48	0.331	0.191	0.168	0.853	0.232	0.433	0.737	0.241	0.426	0.426
672	2	FRS06	1.0	0.25	0.761	0.919	0.625	0.75	0.989	0.0	0.25	48.4	63.3	356.1	63.2	-4.2	30.1	17.1	20.9	0.442	0.442	0.34	0.193	0.235	0.847	0.23	0.515	0.732	0.239	0.503	0.503
673	2	FRS06	1.0	0.25	0.888	0.892	0.625	0.75	0.961	0.0	0.25	48.7	64.6	346.1	62.7	-15.4	30.2	17.3	27.9	0.401	0.401	0.341	0.195	0.315	0.826	0.245	0.594	0.715	0.253	0.579	0.579
674	2	FRS06	1.0	0.25	1.0	0.867	0.625	0.75	0.937	0.0	0.25	48.9	65.6	337.2	60.5	-25.3	29.9	17.5	35.2	0.362	0.362	0.338	0.197	0.398	0.793	0.271	0.664	0.689	0.277	0.648	0.648

BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

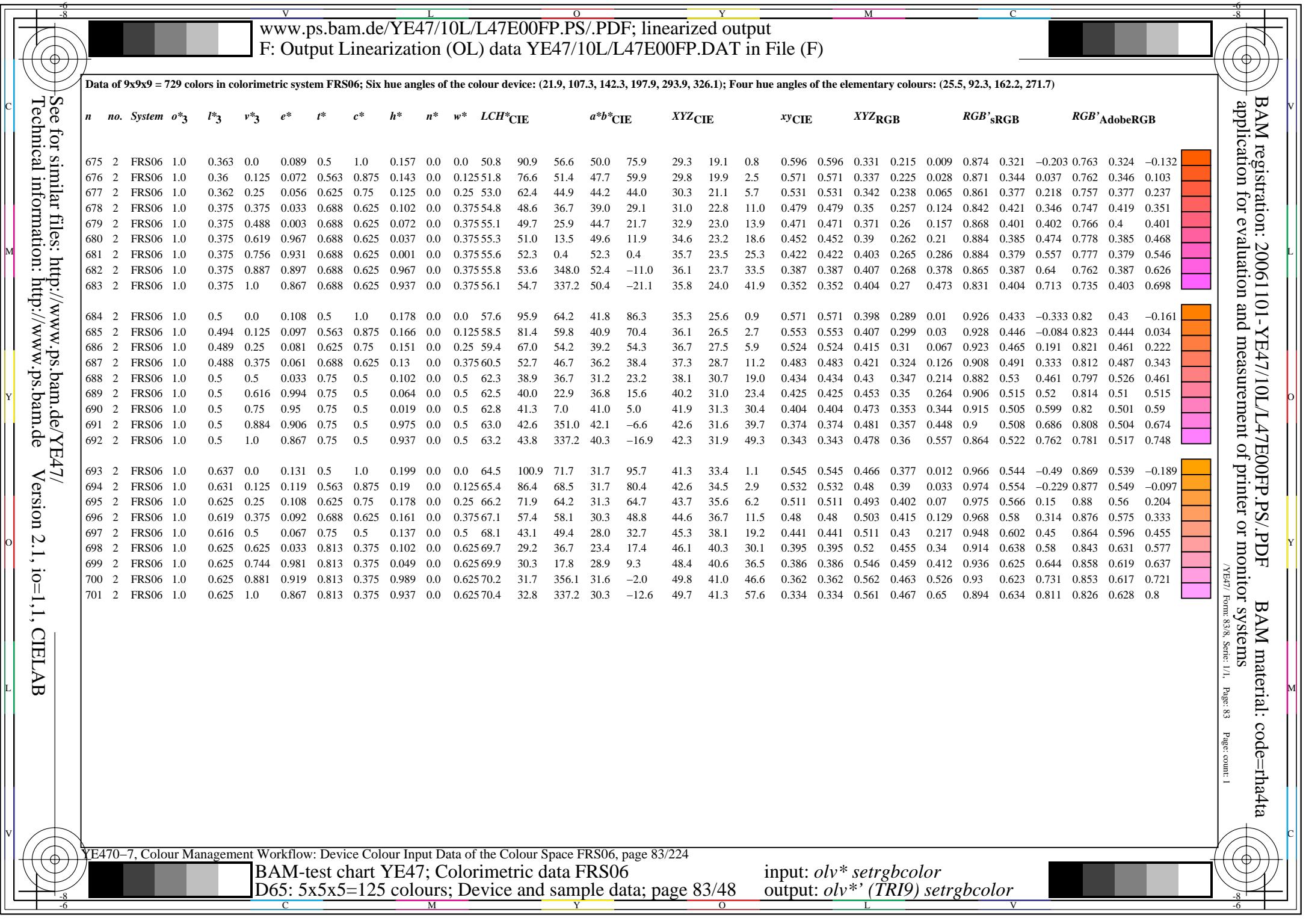
IE4// Form: 82/8, Serie: 1/1, Page: 82 Page: count: 1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space FRS06, page 82/224

BAM-test chart YE47; Colorimetric data FRS06

D65: 5x5x5=125 colours: Device and sample data: page 82/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



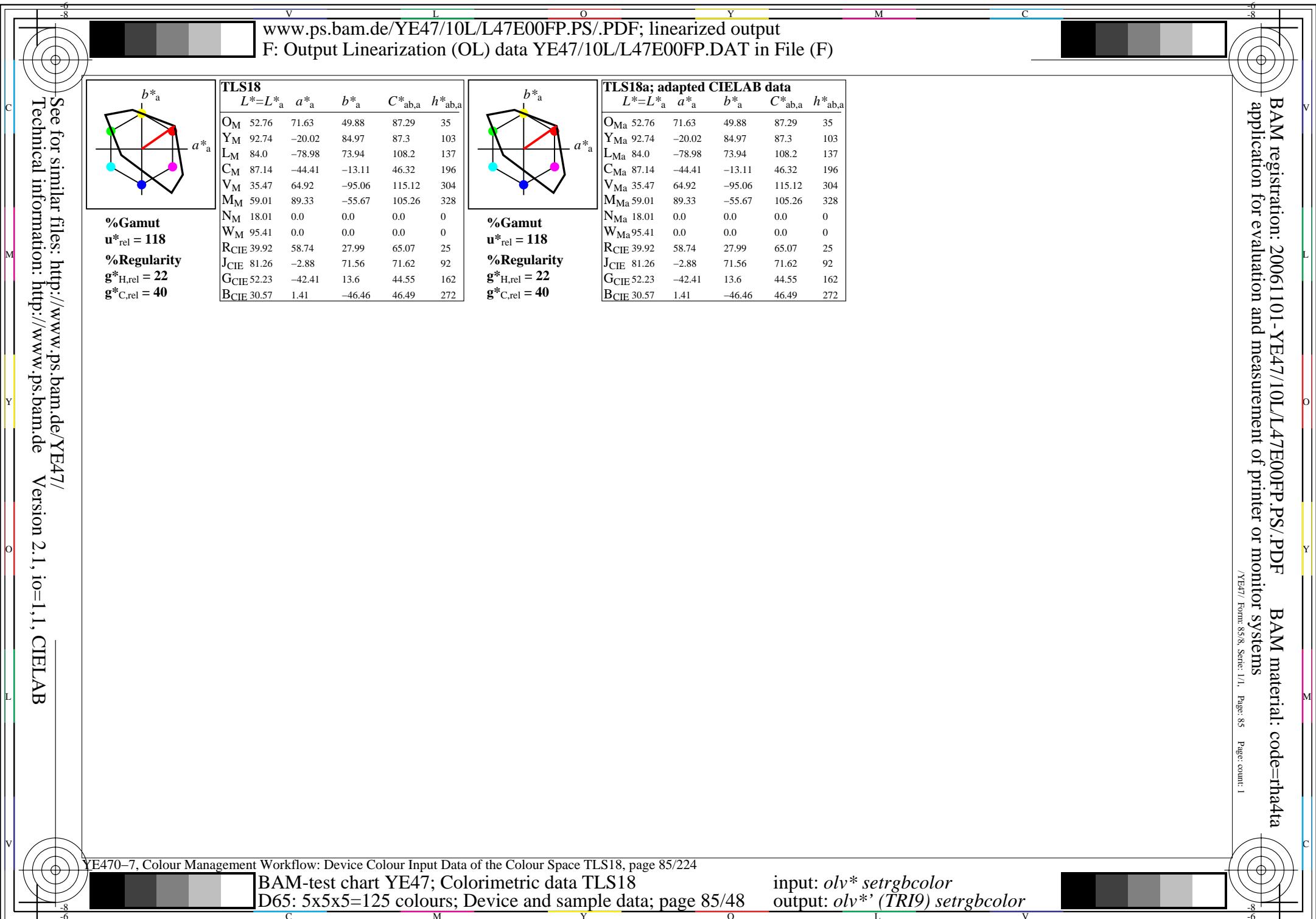


BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Data of 9x9x9 = 729 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	r^*_3	e^*	t^*	c^*	h^*	n^*	w^*	<i>LCH</i> *CIE	<i>a</i> * <i>b</i> *CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
702	2	FRS06	1.0	0.768	0.0	0.15	0.5	1.0	0.219	0.0	0.0	71.1	105.6	78.9	20.4	103.6	47.2	42.3	1.4	0.519	0.519	0.532	0.478	0.015	0.992	0.651	-0.664	0.909	0.645	-0.213
703	2	FRS06	1.0	0.765	0.125	0.144	0.563	0.875	0.214	0.0	0.125	72.1	91.3	76.9	20.7	88.9	48.8	43.8	3.4	0.508	0.508	0.551	0.495	0.038	1.003	0.662	-0.38	0.92	0.655	-0.133
704	2	FRS06	1.0	0.761	0.25	0.136	0.625	0.75	0.206	0.0	0.25	73.1	76.9	74.1	21.0	73.9	50.5	45.3	6.9	0.492	0.492	0.57	0.511	0.078	1.01	0.672	0.097	0.928	0.666	0.19
705	2	FRS06	1.0	0.756	0.375	0.125	0.688	0.625	0.195	0.0	0.375	74.0	62.4	70.2	21.2	58.7	52.0	46.6	12.2	0.469	0.469	0.587	0.526	0.138	1.01	0.683	0.295	0.93	0.677	0.326
706	2	FRS06	1.0	0.75	0.5	0.108	0.75	0.5	0.178	0.0	0.5	74.8	47.9	64.2	20.9	43.2	53.3	48.0	19.9	0.44	0.44	0.602	0.541	0.224	1.002	0.696	0.437	0.926	0.69	0.449
707	2	FRS06	1.0	0.744	0.625	0.081	0.813	0.375	0.151	0.0	0.625	75.7	33.5	54.2	19.6	27.2	54.3	49.4	30.5	0.404	0.404	0.612	0.557	0.345	0.98	0.713	0.57	0.912	0.707	0.572
708	2	FRS06	1.0	0.75	0.75	0.033	0.875	0.25	0.102	0.0	0.75	77.1	19.4	36.7	15.6	11.6	55.1	51.7	45.0	0.363	0.363	0.622	0.584	0.508	0.938	0.744	0.703	0.885	0.738	0.699
709	2	FRS06	1.0	0.75	0.875	0.95	0.875	0.25	0.019	0.0	0.75	77.4	20.7	7.0	20.5	2.5	57.5	52.1	54.2	0.351	0.351	0.649	0.588	0.611	0.952	0.736	0.775	0.894	0.73	0.768
710	2	FRS06	1.0	0.75	1.0	0.867	0.875	0.25	0.937	0.0	0.75	77.6	21.9	337.2	20.2	-8.4	57.8	52.5	66.7	0.326	0.326	0.652	0.593	0.753	0.92	0.743	0.86	0.871	0.737	0.852
711	2	FRS06	1.0	0.89	0.0	0.169	0.5	1.0	0.238	0.0	0.0	77.2	110.0	85.6	8.5	109.7	52.5	51.9	1.8	0.494	0.494	0.593	0.586	0.02	1.005	0.752	-0.838	0.94	0.746	-0.232
712	2	FRS06	1.0	0.889	0.125	0.167	0.563	0.875	0.235	0.0	0.125	78.3	95.8	84.7	8.9	95.3	54.6	53.8	4.1	0.485	0.485	0.616	0.607	0.047	1.017	0.764	-0.516	0.952	0.758	-0.152
713	2	FRS06	1.0	0.888	0.25	0.161	0.625	0.75	0.232	0.0	0.25	79.4	81.5	83.4	9.3	80.9	56.6	55.7	8.0	0.471	0.471	0.639	0.628	0.09	1.026	0.776	0.03	0.962	0.77	0.188
714	2	FRS06	1.0	0.887	0.375	0.158	0.688	0.625	0.227	0.0	0.375	80.5	67.2	81.6	9.8	66.4	58.7	57.6	13.6	0.452	0.452	0.662	0.65	0.153	1.03	0.788	0.286	0.968	0.783	0.331
715	2	FRS06	1.0	0.884	0.5	0.15	0.75	0.5	0.219	0.0	0.5	81.5	52.8	78.9	10.2	51.8	60.7	59.5	21.4	0.429	0.429	0.685	0.671	0.242	1.03	0.801	0.433	0.971	0.796	0.453
716	2	FRS06	1.0	0.881	0.625	0.136	0.813	0.375	0.206	0.0	0.625	82.5	38.4	74.1	10.5	37.0	62.7	61.3	31.9	0.402	0.402	0.707	0.691	0.361	1.021	0.813	0.565	0.967	0.808	0.573
717	2	FRS06	1.0	0.875	0.75	0.108	0.875	0.25	0.178	0.0	0.75	83.4	24.0	64.2	10.4	21.6	64.3	62.9	45.7	0.372	0.372	0.725	0.71	0.516	1.001	0.827	0.695	0.954	0.822	0.695
718	2	FRS06	1.0	0.875	0.875	0.033	0.938	0.125	0.102	0.0	0.875	84.5	9.7	36.7	7.8	5.8	65.3	65.1	64.0	0.336	0.336	0.737	0.735	0.723	0.954	0.852	0.829	0.924	0.847	0.826
719	2	FRS06	1.0	0.875	1.0	0.867	0.938	0.125	0.937	0.0	0.875	84.8	10.9	337.2	10.1	-4.1	66.8	65.6	76.8	0.319	0.319	0.754	0.74	0.867	0.942	0.851	0.91	0.915	0.847	0.905
720	2	FRS06	1.0	1.0	0.0	0.186	0.5	1.0	0.254	0.0	0.0	82.7	114.0	91.6	-3.1	114.0	57.3	61.7	2.4	0.472	0.472	0.647	0.696	0.027	1.005	0.843	-0.994	0.962	0.839	-0.245
721	2	FRS06	1.0	1.0	0.125	0.186	0.563	0.875	0.254	0.0	0.125	83.9	99.8	91.6	-2.7	99.7	59.5	63.8	5.2	0.463	0.463	0.672	0.721	0.058	1.017	0.856	-0.616	0.974	0.852	-0.155
722	2	FRS06	1.0	1.0	0.25	0.186	0.625	0.75	0.254	0.0	0.25	85.0	85.5	91.6	-2.3	85.5	61.8	66.1	9.5	0.45	0.45	0.697	0.746	0.107	1.026	0.869	0.001	0.984	0.865	0.203
723	2	FRS06	1.0	1.0	0.375	0.186	0.688	0.625	0.254	0.0	0.375	86.2	71.3	91.6	-1.9	71.2	64.1	68.4	15.7	0.433	0.433	0.724	0.772	0.178	1.03	0.883	0.295	0.991	0.879	0.349
724	2	FRS06	1.0	1.0	0.5	0.186	0.75	0.5	0.254	0.0	0.5	87.3	57.0	91.6	-1.5	57.0	66.5	70.7	24.2	0.412	0.412	0.751	0.798	0.274	1.03	0.897	0.447	0.994	0.894	0.474
725	2	FRS06	1.0	1.0	0.625	0.186	0.813	0.375	0.254	0.0	0.625	88.5	42.8	91.6	-1.1	42.7	69.0	73.1	35.3	0.389	0.389	0.778	0.825	0.399	1.024	0.912	0.581	0.993	0.909	0.594
726	2	FRS06	1.0	1.0	0.75	0.186	0.875	0.25	0.254	0.0	0.75	89.7	28.5	91.6	-0.7	28.5	71.5	75.6	49.4	0.364	0.364	0.806	0.853	0.558	1.011	0.927	0.709	0.987	0.925	0.713
727	2	FRS06	1.0	1.0	0.875	0.186	0.938	0.125	0.254	0.0	0.875	90.8	14.3	91.6	-0.3	14.2	74.0	78.1	66.8	0.338	0.338	0.835	0.881	0.754	0.99	0.943	0.834	0.976	0.941	0.835
728	2	FRS06	1.0	1.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0	0.0	76.6	80.6	87.8	0.313	0.313	0.865	0.91	0.991	0.959	0.96	0.959	0.958	0.958	0.958

F BAM material: code=rha4ta
onitor Systems /YE/7/ Form:84/8, Serie: 1/1, Page: 84 Page: count: 1





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F
BAM ma
onitor systems

a

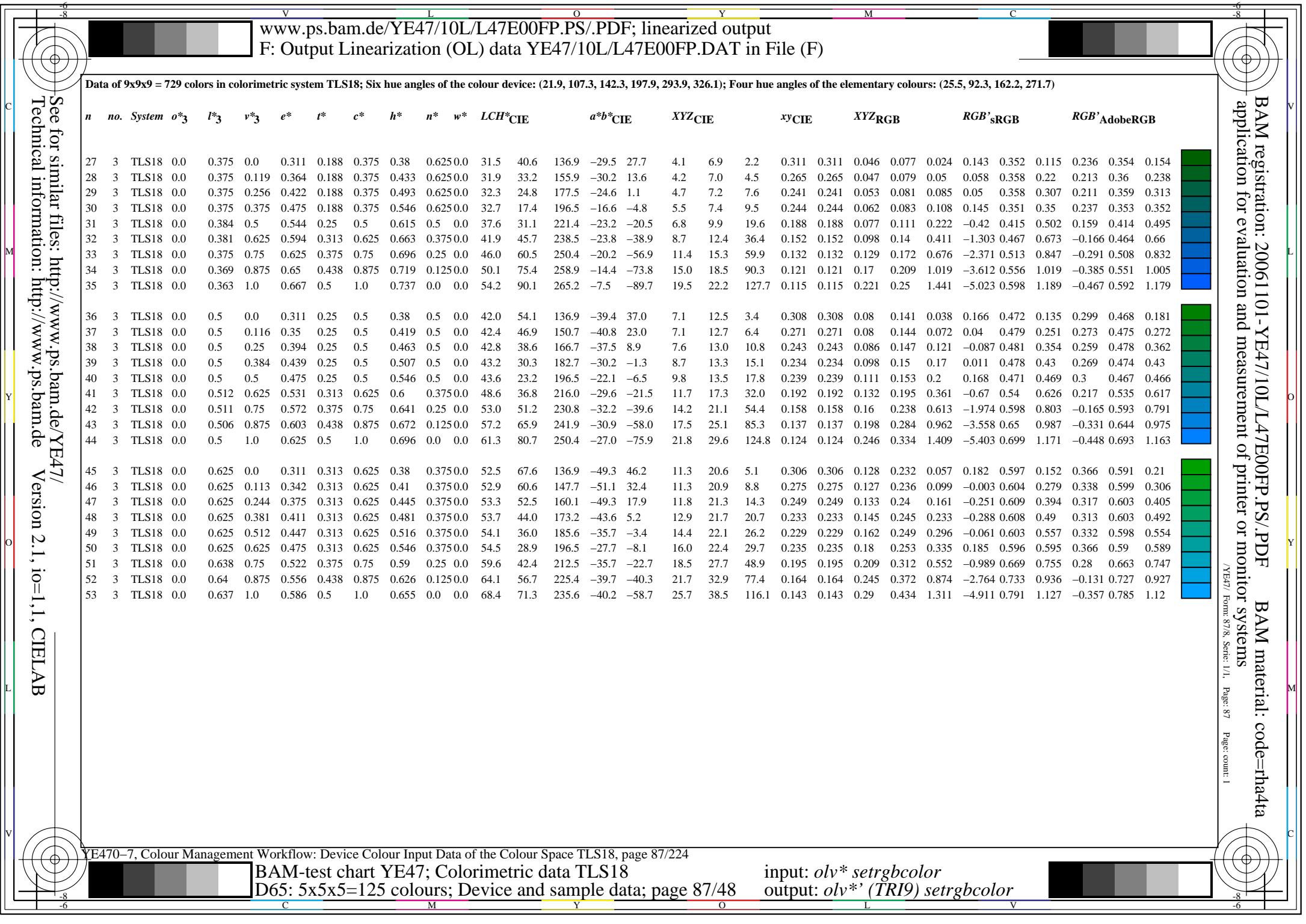
Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

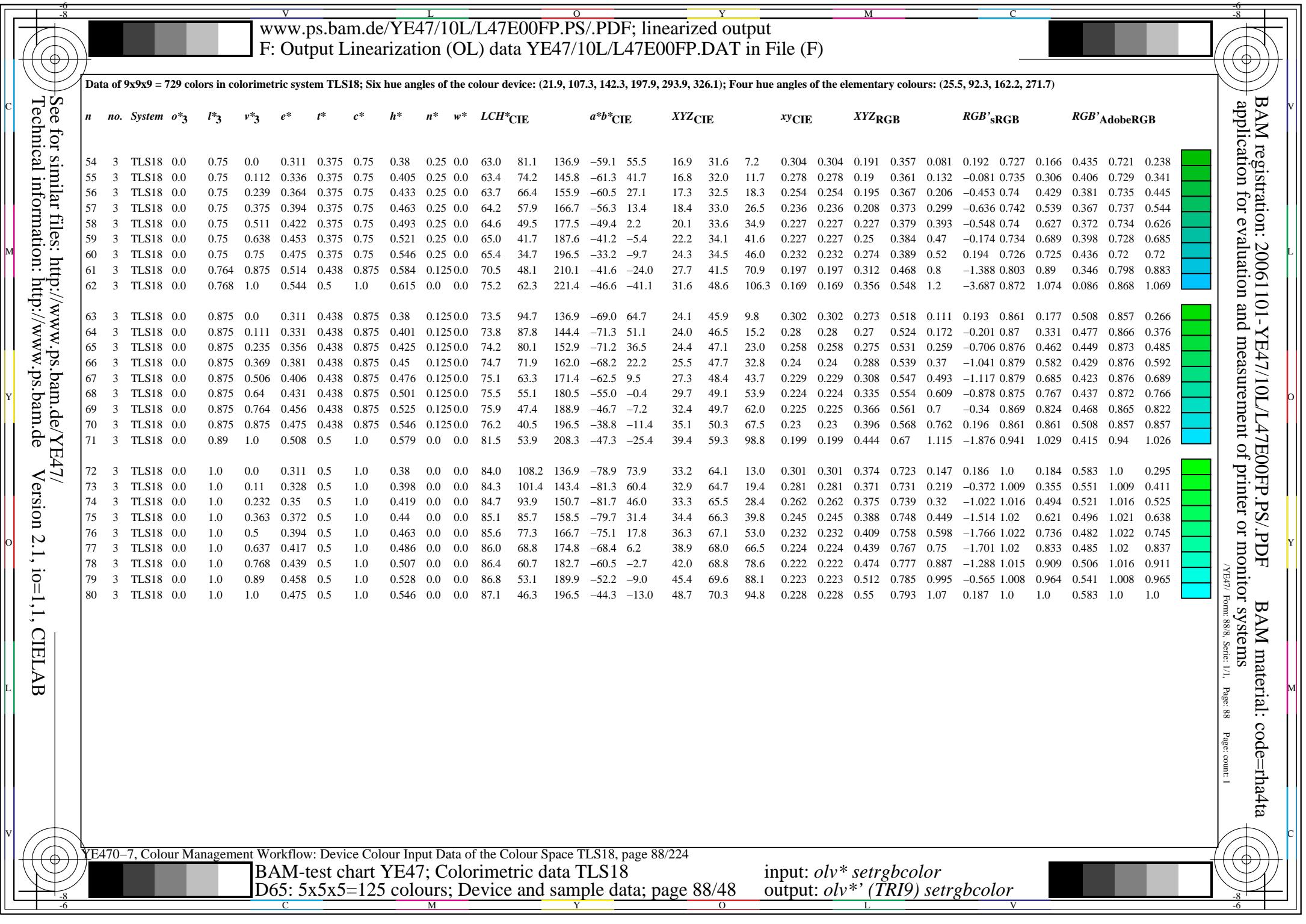
<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$												
0	3	TLS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198			
1	3	TLS18	0.0	0.0	0.125	0.775	0.063	0.125	0.845	0.875	0.0	4.4	14.4	304.3	8.1	-11.8	0.7	0.5	1.4	0.258	0.258	0.008	0.006	0.016	0.084	0.048	0.135	0.102	0.079	0.151
2	3	TLS18	0.0	0.0	0.25	0.775	0.125	0.25	0.845	0.75	0.0	8.9	28.8	304.3	16.2	-23.7	1.4	1.0	4.0	0.222	0.222	0.016	0.011	0.045	0.115	0.079	0.239	0.129	0.106	0.244
3	3	TLS18	0.0	0.0	0.375	0.775	0.188	0.375	0.845	0.625	0.0	13.3	43.2	304.3	24.3	-35.6	2.6	1.6	8.7	0.201	0.201	0.029	0.018	0.098	0.143	0.098	0.352	0.151	0.122	0.348
4	3	TLS18	0.0	0.0	0.5	0.775	0.25	0.5	0.845	0.5	0.0	17.7	57.6	304.3	32.5	-47.4	4.3	2.5	16.1	0.188	0.188	0.048	0.028	0.181	0.166	0.117	0.472	0.17	0.138	0.46
5	3	TLS18	0.0	0.0	0.625	0.775	0.313	0.625	0.845	0.375	0.0	22.2	72.0	304.3	40.6	-59.3	6.6	3.6	26.7	0.178	0.178	0.074	0.04	0.302	0.182	0.134	0.597	0.185	0.153	0.581
6	3	TLS18	0.0	0.0	0.75	0.775	0.375	0.75	0.845	0.25	0.0	26.6	86.3	304.3	48.7	-71.2	9.5	5.0	41.3	0.171	0.171	0.108	0.056	0.466	0.191	0.152	0.727	0.195	0.169	0.708
7	3	TLS18	0.0	0.0	0.875	0.775	0.438	0.875	0.845	0.125	0.0	31.0	100.7	304.3	56.8	-83.1	13.3	6.7	60.4	0.166	0.166	0.15	0.075	0.681	0.193	0.168	0.861	0.2	0.184	0.842
8	3	TLS18	0.0	0.0	1.0	0.775	0.5	1.0	0.845	0.0	0.0	35.5	115.1	304.3	64.9	-95.0	17.9	8.7	84.5	0.161	0.161	0.202	0.099	0.954	0.185	0.185	1.0	0.199	0.198	0.981
9	3	TLS18	0.0	0.125	0.0	0.311	0.063	0.125	0.38	0.875	0.0	10.5	13.5	136.9	-9.8	9.2	0.9	1.2	0.6	0.323	0.323	0.01	0.013	0.007	0.082	0.134	0.063	0.123	0.153	0.095
10	3	TLS18	0.0	0.125	0.125	0.475	0.063	0.125	0.546	0.875	0.0	10.9	5.8	196.5	-5.5	-1.5	1.0	1.2	1.5	0.271	0.271	0.012	0.014	0.017	0.081	0.133	0.132	0.122	0.152	0.151
11	3	TLS18	0.0	0.125	0.25	0.625	0.125	0.25	0.696	0.75	0.0	15.3	20.2	250.4	-6.7	-18.9	1.6	2.0	5.3	0.181	0.181	0.018	0.022	0.06	-0.068	0.178	0.271	0.079	0.192	0.275
12	3	TLS18	0.0	0.119	0.375	0.681	0.188	0.375	0.75	0.625	0.0	19.5	35.0	270.0	0.0	-34.9	2.7	2.9	12.1	0.154	0.154	0.031	0.032	0.136	-0.235	0.211	0.409	-0.066	0.222	0.402
13	3	TLS18	0.0	0.116	0.5	0.706	0.25	0.5	0.776	0.5	0.0	23.7	49.6	279.3	8.0	-48.8	4.4	4.0	22.0	0.144	0.144	0.049	0.045	0.249	-0.431	0.241	0.543	-0.124	0.25	0.53
14	3	TLS18	0.0	0.113	0.625	0.722	0.313	0.625	0.791	0.375	0.0	28.0	64.1	284.7	16.3	-61.9	6.7	5.5	35.7	0.139	0.139	0.075	0.062	0.403	-0.677	0.271	0.678	-0.17	0.278	0.662
15	3	TLS18	0.0	0.112	0.75	0.731	0.375	0.75	0.801	0.25	0.0	32.4	78.6	288.2	24.6	-74.6	9.6	7.3	53.8	0.136	0.136	0.109	0.082	0.607	-0.983	0.3	0.816	-0.213	0.305	0.798
16	3	TLS18	0.0	0.111	0.875	0.739	0.438	0.875	0.807	0.125	0.0	36.8	93.1	290.7	32.9	-87.0	13.4	9.4	76.9	0.135	0.135	0.151	0.106	0.868	-1.36	0.329	0.956	-0.255	0.332	0.939
17	3	TLS18	0.0	0.11	1.0	0.742	0.5	1.0	0.812	0.0	0.0	41.1	107.6	292.5	41.1	-99.3	18.1	12.0	105.5	0.133	0.133	0.204	0.135	1.191	-1.817	0.358	1.1	-0.299	0.359	1.085
18	3	TLS18	0.0	0.25	0.0	0.311	0.125	0.25	0.38	0.75	0.0	21.0	27.0	136.9	-19.6	18.5	2.1	3.2	1.3	0.315	0.315	0.023	0.037	0.014	0.115	0.239	0.093	0.177	0.248	0.126
19	3	TLS18	0.0	0.25	0.125	0.394	0.125	0.25	0.463	0.75	0.0	21.4	19.3	166.7	-18.7	4.5	2.2	3.3	2.9	0.259	0.259	0.025	0.038	0.033	0.067	0.243	0.186	0.16	0.252	0.202
20	3	TLS18	0.0	0.25	0.25	0.475	0.125	0.25	0.546	0.75	0.0	21.8	11.6	196.5	-11.0	-3.2	2.7	3.5	4.4	0.254	0.254	0.03	0.039	0.049	0.116	0.238	0.237	0.177	0.247	0.246
21	3	TLS18	0.0	0.256	0.375	0.572	0.188	0.375	0.641	0.625	0.0	26.5	25.6	230.8	-16.1	-19.7	3.5	4.9	11.0	0.182	0.182	0.04	0.056	0.124	-0.226	0.295	0.384	0.108	0.3	0.381
22	3	TLS18	0.0	0.25	0.5	0.625	0.25	0.5	0.696	0.5	0.0	30.7	40.4	250.4	-13.4	-37.9	5.0	6.5	22.6	0.147	0.147	0.057	0.073	0.255	-0.732	0.338	0.545	-0.142	0.34	0.534
23	3	TLS18	0.0	0.244	0.625	0.658	0.313	0.625	0.728	0.375	0.0	34.8	55.2	262.2	-7.4	-54.6	7.2	8.4	39.1	0.131	0.131	0.081	0.095	0.442	-1.33	0.377	0.703	-0.231	0.377	0.687
24	3	TLS18	0.0	0.239	0.75	0.681	0.375	0.75	0.25	0.38	0.99	0.0	270.0	0.0	-69.8	10.1	10.6	60.7	0.124	0.124	0.114	0.12	0.686	-2.027	0.414	0.858	-0.3	0.413	0.841	
25	3	TLS18	0.0	0.235	0.875	0.694	0.438	0.875	0.765	0.125	0.0	43.2	99.2	275.4	7.9	-84.1	13.8	13.3	87.9	0.12	0.12	0.156	0.15	0.992	-2.831	0.45	1.012	-0.363	0.448	0.996
26	3	TLS18	0.0	0.232	1.0	0.706	0.5	1.0	0.776	0.0	0.0	47.4	229.3	279.3	16.1	-97.8	18.5	16.4	121.2	0.118	0.118	0.208	0.185	1.368	-3.753	0.486	1.166	-0.422	0.482	1.154

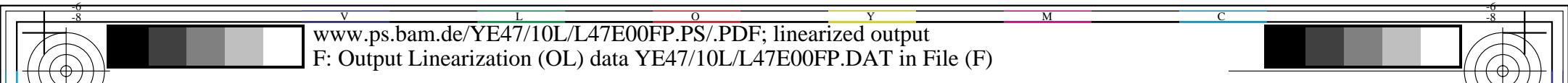
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 86/224

BAM-test chart YE47; Colorimetric data TLS18
D65: 5x5x5=125 colours; Device and sample data; page 86/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}			<i>XYZ</i> CIE			<i>xy</i> CIE			<i>XYZ</i> RGB			<i>RGB'</i> sRGB						
81	3	TLS18	0.125	0.0	0.0	0.028	0.063	0.125	0.097	0.875	0.0	6.6	10.9	34.9	9.0	6.2	0.9	0.7	0.4	0.456	0.456	0.01	0.008	0.004	0.146	0.067	0.041	0.148	0.095	0.074	
82	3	TLS18	0.125	0.0	0.125	0.842	0.063	0.125	0.911	0.875	0.0	7.4	13.2	328.1	11.2	-6.9	1.1	0.8	1.4	0.321	0.321	0.012	0.009	0.016	0.137	0.073	0.133	0.142	0.1	0.151	
83	3	TLS18	0.125	0.0	0.25	0.808	0.125	0.25	0.878	0.75	0.0	11.8	27.5	316.2	19.9	-19.0	2.1	1.4	4.1	0.275	0.275	0.023	0.016	0.046	0.186	0.089	0.24	0.18	0.114	0.245	
84	3	TLS18	0.119	0.0	0.375	0.797	0.188	0.375	0.866	0.625	0.0	16.1	42.0	311.9	28.0	-31.2	3.5	2.1	8.8	0.242	0.242	0.04	0.024	0.1	0.226	0.104	0.354	0.212	0.127	0.35	
85	3	TLS18	0.116	0.0	0.5	0.792	0.25	0.5	0.861	0.5	0.0	20.5	56.4	309.8	36.1	-43.2	5.5	3.1	16.3	0.221	0.221	0.062	0.035	0.184	0.261	0.12	0.474	0.24	0.14	0.463	
86	3	TLS18	0.113	0.0	0.625	0.789	0.313	0.625	0.857	0.375	0.0	24.8	70.8	308.6	44.2	-55.2	8.1	4.4	27.1	0.205	0.205	0.092	0.049	0.305	0.292	0.135	0.599	0.265	0.153	0.583	
87	3	TLS18	0.112	0.0	0.75	0.786	0.375	0.75	0.855	0.25	0.0	29.2	85.2	307.9	52.3	-67.2	11.5	5.9	41.7	0.194	0.194	0.13	0.067	0.471	0.319	0.149	0.73	0.288	0.166	0.711	
88	3	TLS18	0.111	0.0	0.875	0.783	0.438	0.875	0.854	0.125	0.0	33.6	99.6	307.3	60.4	-79.1	15.7	7.8	60.9	0.186	0.186	0.177	0.088	0.688	0.342	0.163	0.864	0.308	0.179	0.845	
89	3	TLS18	0.11	0.0	1.0	0.783	0.5	1.0	0.853	0.0	0.0	38.1	114.0	306.9	68.5	-91.1	20.8	10.1	85.3	0.179	0.179	0.235	0.114	0.963	0.361	0.177	1.003	0.324	0.191	0.985	
90	3	TLS18	0.125	0.125	0.0	0.217	0.063	0.125	0.287	0.875	0.0	11.6	10.9	103.3	-2.4	10.6	1.2	1.3	0.7	0.375	0.375	0.014	0.015	0.007	0.138	0.132	0.065	0.155	0.151	0.097	
91	3	TLS18	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.875	0.125	27.7	0.0	0.0	0.0	0.0	5.1	5.3	5.8	0.313	0.313	0.057	0.06	0.066	0.272	0.272	0.272	0.279	0.279	0.279	
92	3	TLS18	0.125	0.125	0.25	0.775	0.188	0.125	0.845	0.75	0.125	16.4	14.4	304.3	8.1	-11.8	2.4	2.2	4.2	0.277	0.277	0.028	0.025	0.048	0.183	0.157	0.24	0.19	0.173	0.246	
93	3	TLS18	0.125	0.125	0.375	0.775	0.25	0.25	0.845	0.625	0.125	20.8	28.8	304.3	16.2	-23.7	4.1	3.2	9.0	0.25	0.25	0.046	0.036	0.102	0.228	0.181	0.354	0.226	0.195	0.351	
94	3	TLS18	0.125	0.125	0.5	0.775	0.313	0.375	0.845	0.5	0.125	25.2	43.2	304.3	24.3	-35.6	6.3	4.5	16.6	0.23	0.23	0.071	0.051	0.187	0.268	0.204	0.474	0.26	0.216	0.464	
95	3	TLS18	0.125	0.125	0.625	0.775	0.375	0.5	0.845	0.375	0.125	29.7	57.6	304.3	32.5	-47.4	9.2	6.1	27.4	0.215	0.215	0.103	0.069	0.309	0.304	0.226	0.6	0.29	0.236	0.585	
96	3	TLS18	0.125	0.125	0.75	0.775	0.438	0.625	0.845	0.25	0.125	34.1	72.0	304.3	40.6	-59.3	12.8	8.1	42.2	0.203	0.203	0.145	0.091	0.476	0.336	0.248	0.731	0.318	0.256	0.712	
97	3	TLS18	0.125	0.125	0.875	0.775	0.5	0.75	0.845	0.125	0.125	38.5	86.3	304.3	48.7	-71.2	17.4	10.4	61.5	0.195	0.195	0.196	0.117	0.694	0.364	0.269	0.865	0.342	0.276	0.847	
98	3	TLS18	0.125	0.125	1.0	0.775	0.563	0.875	0.845	0.0	0.125	43.0	100.7	304.3	56.8	-83.1	22.9	13.1	86.0	0.187	0.187	0.258	0.148	0.97	0.388	0.29	1.004	0.364	0.295	0.987	
99	3	TLS18	0.125	0.25	0.0	0.264	0.125	0.25	0.334	0.75	0.0	22.1	24.4	120.1	-12.1	21.1	2.7	3.5	1.2	0.36	0.36	0.03	0.04	0.014	0.188	0.238	0.085	0.216	0.247	0.12	
100	3	TLS18	0.125	0.25	0.125	0.311	0.188	0.125	0.38	0.75	0.125	22.4	13.5	136.9	-9.8	9.2	2.9	3.6	2.5	0.318	0.318	0.032	0.041	0.028	0.182	0.239	0.166	0.213	0.248	0.185	
101	3	TLS18	0.125	0.25	0.25	0.475	0.188	0.125	0.546	0.75	0.125	22.8	5.8	196.5	-5.5	-1.5	3.2	3.7	4.4	0.283	0.283	0.036	0.042	0.05	0.183	0.238	0.237	0.213	0.247	0.246	
102	3	TLS18	0.125	0.25	0.375	0.625	0.25	0.25	0.696	0.625	0.125	27.3	20.2	250.4	-6.7	-18.9	4.4	5.2	11.2	0.213	0.213	0.05	0.059	0.126	0.09	0.287	0.387	0.187	0.292	0.384	
103	3	TLS18	0.125	0.244	0.5	0.681	0.313	0.375	0.75	0.5	0.125	31.4	35.0	270.0	0.0	-34.9	6.5	6.8	21.6	0.186	0.186	0.073	0.077	0.244	-0.037	0.32	0.533	0.175	0.17	0.324	0.522
104	3	TLS18	0.125	0.241	0.625	0.706	0.375	0.5	0.776	0.375	0.125	35.6	49.6	279.3	8.0	-48.8	9.3	8.8	35.8	0.173	0.173	0.105	0.1	0.404	-0.167	0.352	0.674	0.167	0.353	0.659	
105	3	TLS18	0.125	0.238	0.75	0.722	0.438	0.625	0.791	0.25	0.125	40.0	64.1	284.7	16.3	-61.9	13.0	11.2	54.2	0.166	0.166	0.147	0.127	0.612	-0.32	0.383	0.815	0.156	0.383	0.798	
106	3	TLS18	0.125	0.237	0.875	0.731	0.5	0.75	0.801	0.125	0.125	44.3	78.6	288.2	24.6	-74.6	17.5	14.1	77.6	0.16	0.16	0.198	0.159	0.876	-0.514	0.413	0.957	0.134	0.412	0.94	
107	3	TLS18	0.125	0.236	1.0	0.739	0.563	0.875	0.807	0.0	0.125	48.7	93.1	290.7	32.9	-87.0	23.0	17.3	106.7	0.157	0.157	0.26	0.196	1.204	-0.761	0.443	1.102	0.089	0.441	1.088	

BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
- application for evaluation and measurement of printer or monitor systems
YE47 Form: 898 Seite: 1/1 Page: 89 Page: count: 1

IEA// Form: 89/8, Serie: 1

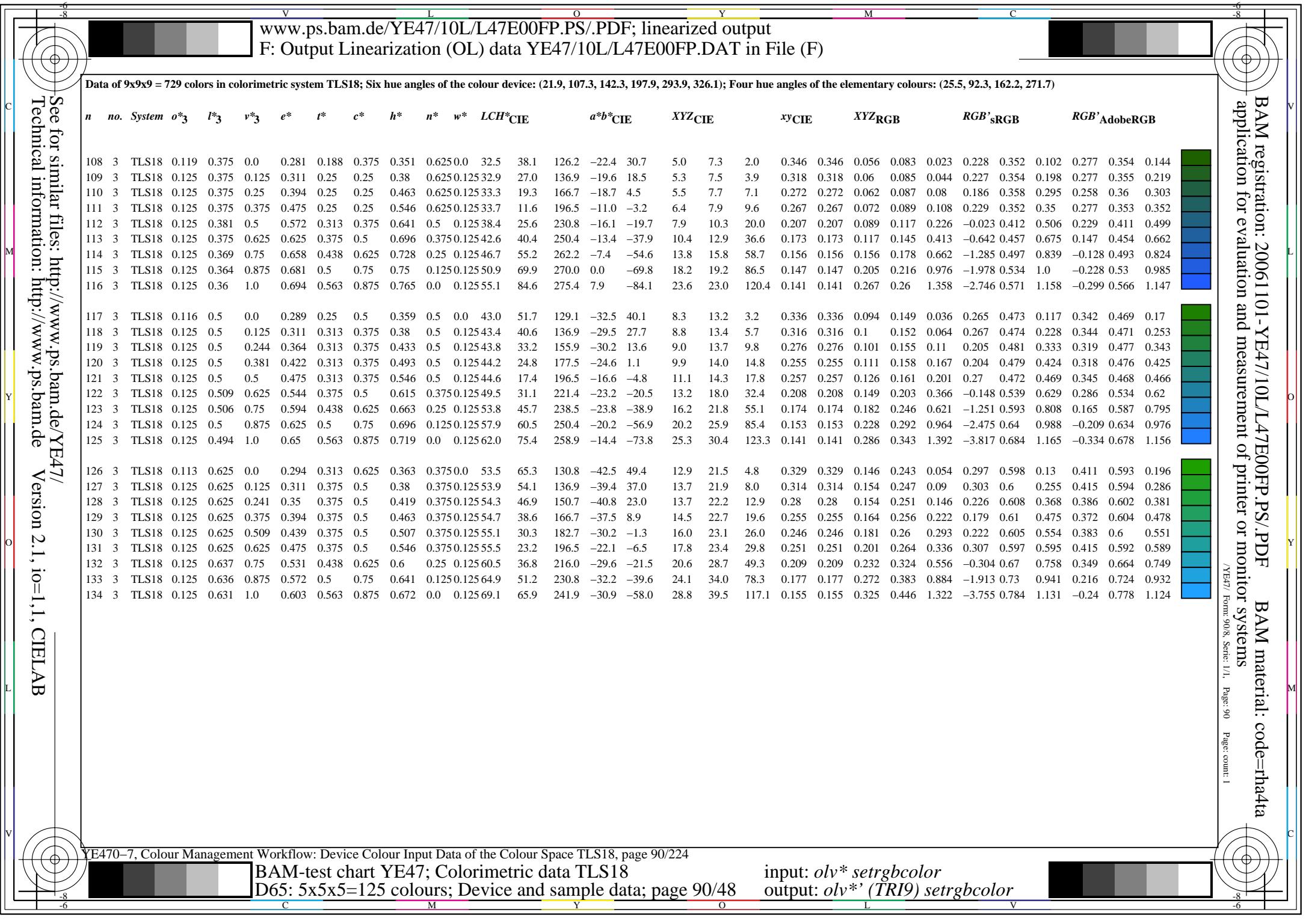
6

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 89/224

BAM-test chart YE47: Colorimetric data TLS18

D65: 5x5x5=125 colours; Device and sample data: page 89/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IEA// Form: 91/8, Serie: 1

1

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
135	3	TLS18	0.112	0.75	0.0	0.297	0.375	0.75	0.366	0.25	0.0	64.0	78.8	131.9	-52.5	58.7	19.0	32.8	6.8	0.324	0.324	0.214	0.37	0.076	0.326	0.729	0.139	0.483	0.723	0.222
136	3	TLS18	0.125	0.75	0.125	0.311	0.438	0.625	0.38	0.25	0.125	64.4	67.6	136.9	-49.3	46.2	20.0	33.3	10.8	0.312	0.312	0.226	0.376	0.121	0.335	0.73	0.281	0.488	0.724	0.32
137	3	TLS18	0.125	0.75	0.238	0.342	0.438	0.625	0.41	0.25	0.125	64.8	60.6	147.7	-51.1	32.4	19.9	33.8	16.6	0.283	0.283	0.225	0.381	0.188	0.245	0.739	0.4	0.457	0.733	0.42
138	3	TLS18	0.125	0.75	0.369	0.375	0.438	0.625	0.445	0.25	0.125	65.2	52.5	160.1	-49.3	17.9	20.6	34.3	24.8	0.259	0.259	0.233	0.387	0.28	0.154	0.743	0.517	0.435	0.737	0.524
139	3	TLS18	0.125	0.75	0.506	0.411	0.438	0.625	0.481	0.25	0.125	65.6	44.0	173.2	-43.6	5.2	22.2	34.8	33.9	0.244	0.244	0.251	0.393	0.382	0.144	0.742	0.616	0.433	0.736	0.616
140	3	TLS18	0.125	0.75	0.637	0.447	0.438	0.625	0.516	0.25	0.125	66.0	36.0	185.6	-35.7	-3.4	24.4	35.4	41.5	0.241	0.241	0.275	0.399	0.468	0.236	0.736	0.686	0.453	0.731	0.682
141	3	TLS18	0.125	0.75	0.75	0.475	0.438	0.625	0.546	0.25	0.125	66.4	28.9	196.5	-27.7	-8.1	26.7	35.8	46.2	0.245	0.245	0.301	0.404	0.521	0.339	0.728	0.725	0.488	0.722	0.72
142	3	TLS18	0.125	0.763	0.875	0.522	0.5	0.75	0.59	0.125	0.125	71.5	42.4	212.5	-35.7	-22.7	30.3	42.9	71.3	0.209	0.209	0.341	0.484	0.805	-0.509	0.804	0.892	0.417	0.799	0.885
143	3	TLS18	0.125	0.765	1.0	0.556	0.563	0.875	0.626	0.0	0.125	76.0	56.7	225.4	-39.7	-40.3	34.6	50.0	107.4	0.18	0.18	0.39	0.564	1.212	-2.663	0.87	1.078	0.279	0.867	1.073
144	3	TLS18	0.111	0.875	0.0	0.3	0.438	0.875	0.368	0.125	0.0	74.5	92.4	132.6	-62.5	67.9	26.7	47.4	9.3	0.32	0.32	0.301	0.535	0.105	0.35	0.863	0.144	0.557	0.86	0.249
145	3	TLS18	0.125	0.875	0.125	0.311	0.5	0.75	0.38	0.125	0.125	74.9	81.1	136.9	-59.1	55.5	28.0	48.2	14.2	0.31	0.31	0.316	0.544	0.16	0.364	0.865	0.305	0.563	0.861	0.354
146	3	TLS18	0.125	0.875	0.237	0.336	0.5	0.75	0.405	0.125	0.125	75.3	74.2	145.8	-61.3	41.7	27.8	48.7	21.0	0.285	0.285	0.314	0.55	0.238	0.259	0.874	0.432	0.531	0.87	0.459
147	3	TLS18	0.125	0.875	0.364	0.364	0.5	0.75	0.433	0.125	0.125	75.7	66.4	155.9	-60.5	27.1	28.5	49.4	30.5	0.263	0.263	0.321	0.557	0.345	0.12	0.88	0.555	0.505	0.876	0.568
148	3	TLS18	0.125	0.875	0.5	0.394	0.5	0.75	0.463	0.125	0.125	76.1	57.9	166.7	-56.3	13.4	30.0	50.1	41.9	0.246	0.246	0.339	0.565	0.473	-0.065	0.881	0.668	0.492	0.878	0.672
149	3	TLS18	0.125	0.875	0.636	0.422	0.5	0.75	0.493	0.125	0.125	76.5	49.5	177.5	-49.4	2.2	32.4	50.8	53.0	0.238	0.238	0.366	0.573	0.599	0.078	0.878	0.759	0.499	0.875	0.759
150	3	TLS18	0.125	0.875	0.763	0.453	0.5	0.75	0.521	0.125	0.125	76.9	41.7	187.6	-41.2	-5.4	35.3	51.4	61.9	0.237	0.237	0.398	0.58	0.699	0.245	0.871	0.823	0.526	0.868	0.82
151	3	TLS18	0.125	0.875	0.875	0.475	0.5	0.75	0.546	0.125	0.125	77.3	34.7	196.5	-33.2	-9.7	38.1	52.0	67.7	0.242	0.242	0.43	0.587	0.764	0.368	0.863	0.861	0.564	0.859	0.857
152	3	TLS18	0.125	0.889	1.0	0.514	0.563	0.875	0.584	0.0	0.125	82.5	48.1	210.1	-41.6	-24.0	42.6	61.1	99.2	0.21	0.21	0.481	0.69	1.12	-0.775	0.943	1.03	0.488	0.941	1.028
153	3	TLS18	0.11	1.0	0.0	0.3	0.5	1.0	0.37	0.0	0.0	85.0	105.9	133.2	-72.4	77.2	36.3	65.9	12.4	0.317	0.317	0.409	0.744	0.14	0.371	1.002	0.146	0.634	1.002	0.277
154	3	TLS18	0.125	1.0	0.125	0.311	0.563	0.875	0.38	0.0	0.125	85.4	94.7	136.9	-69.0	64.7	37.9	66.8	18.2	0.308	0.308	0.428	0.754	0.205	0.388	1.004	0.327	0.641	1.004	0.389
155	3	TLS18	0.125	1.0	0.236	0.331	0.563	0.875	0.401	0.0	0.125	85.8	87.8	144.4	-71.3	51.1	37.7	67.5	26.2	0.287	0.287	0.425	0.762	0.296	0.268	1.013	0.462	0.608	1.014	0.498
156	3	TLS18	0.125	1.0	0.36	0.356	0.563	0.875	0.425	0.0	0.125	86.2	80.1	152.9	-71.2	36.5	38.2	68.3	37.0	0.266	0.266	0.431	0.771	0.418	0.051	1.02	0.591	0.579	1.021	0.611
157	3	TLS18	0.125	1.0	0.494	0.381	0.563	0.875	0.45	0.0	0.125	86.6	71.9	162.0	-68.2	22.2	39.7	69.2	50.4	0.249	0.249	0.448	0.781	0.568	-0.39	1.023	0.713	0.559	1.024	0.723
158	3	TLS18	0.125	1.0	0.631	0.406	0.563	0.875	0.476	0.0	0.125	87.0	63.3	171.4	-62.5	9.5	42.2	70.0	64.7	0.239	0.239	0.476	0.791	0.73	-0.462	1.022	0.819	0.555	1.023	0.824
159	3	TLS18	0.125	1.0	0.765	0.431	0.563	0.875	0.501	0.0	0.125	87.4	55.1	180.5	-55.0	-0.4	45.4	70.9	77.8	0.234	0.234	0.512	0.8	0.878	-0.104	1.018	0.903	0.57	1.019	0.905
160	3	TLS18	0.125	1.0	0.889	0.456	0.563	0.875	0.525	0.0	0.125	87.8	47.4	188.9	-46.7	-7.2	48.9	71.7	88.1	0.234	0.234	0.552	0.809	0.994	0.247	1.011	0.962	0.602	1.011	0.963
161	3	TLS18	0.125	1.0	1.0	0.475	0.563	0.875	0.546	0.0	0.125	88.2	40.5	196.5	-38.8	-11.4	52.5	72.4	95.0	0.239	0.239	0.592	0.817	1.072	0.393	1.002	1.0	0.642	1.002	1.0

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 91/224

BAM-test chart YE47; Colorimetric data TLS18
D65: 5x5x5=125 colours; Device and sample data; page 91/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-E7 Form 97-98 Series: 1/1 Page No. 97 Page, cont'd. 1

F BAM material: code=rha4ta
onitor Systems
YE47 / Form: 9228, Serie: 1/1, Page: 92 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

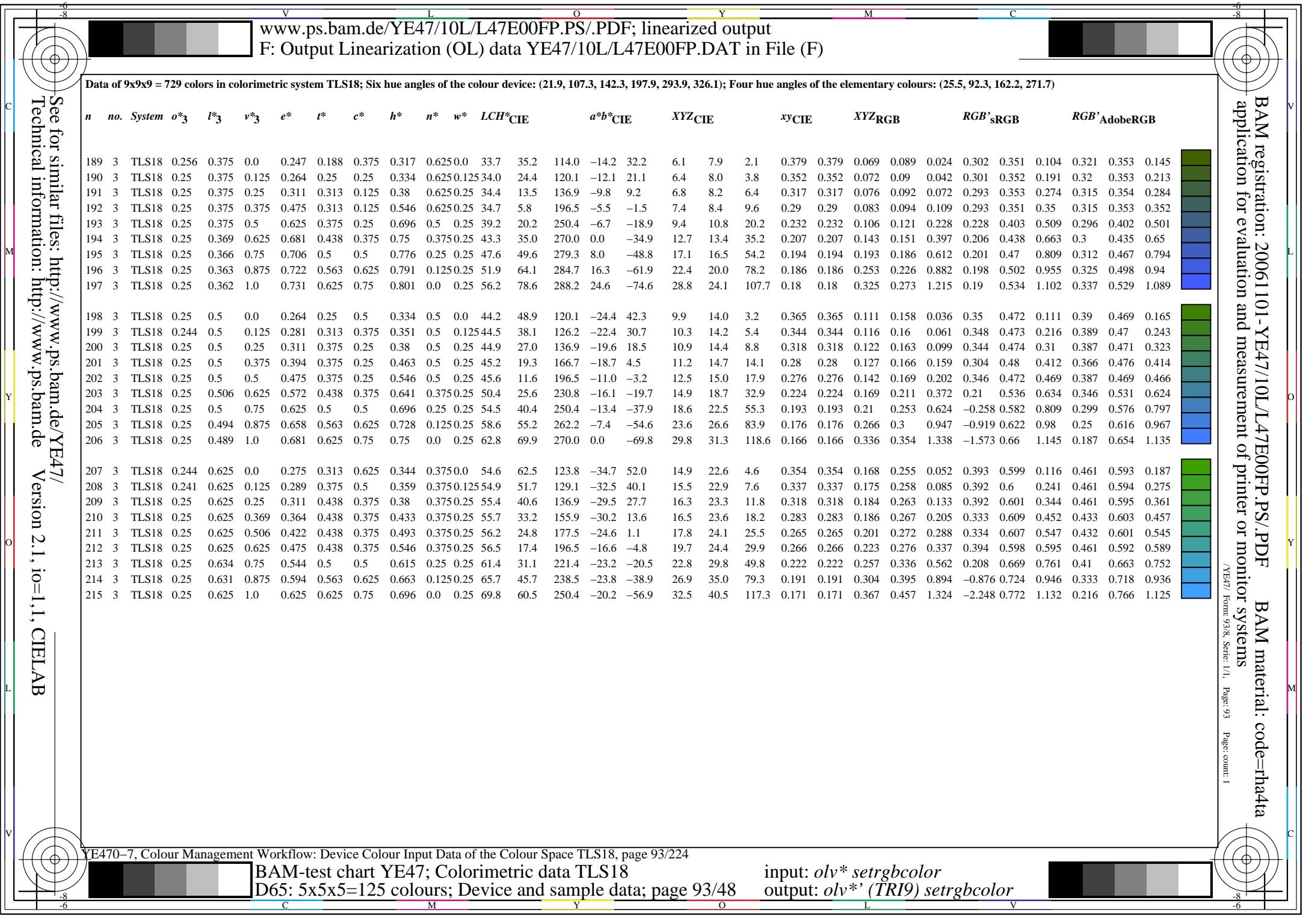
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}			<i>XYZ</i> CIE			<i>xy</i> CIE			<i>XYZ</i> RGB			<i>RGB'</i> sRGB					
162	3	TLS18	0.25	0.0	0.0	0.028	0.125	0.25	0.097	0.75	0.0	13.2	21.8	34.9	17.9	12.5	2.3	1.6	0.7	0.494	0.494	0.025	0.018	0.008	0.25	0.096	0.073	0.229	0.12	0.101
163	3	TLS18	0.25	0.0	0.125	0.933	0.125	0.25	0.004	0.75	0.0	14.0	24.1	1.5	24.1	0.6	2.7	1.7	1.8	0.436	0.436	0.031	0.019	0.02	0.272	0.082	0.149	0.244	0.108	0.164
164	3	TLS18	0.25	0.0	0.25	0.842	0.125	0.25	0.911	0.75	0.0	14.8	26.3	328.1	22.3	-13.8	2.8	1.9	4.1	0.322	0.322	0.032	0.021	0.046	0.243	0.103	0.238	0.224	0.126	0.243
165	3	TLS18	0.256	0.0	0.375	0.822	0.188	0.375	0.89	0.625	0.0	19.3	40.7	320.5	31.4	-25.8	4.7	2.8	8.9	0.287	0.287	0.053	0.032	0.1	0.3	0.115	0.353	0.269	0.136	0.349
166	3	TLS18	0.25	0.0	0.5	0.808	0.25	0.5	0.878	0.5	0.0	23.6	55.1	316.2	39.8	-38.0	7.1	4.0	16.4	0.258	0.258	0.08	0.045	0.185	0.346	0.126	0.474	0.307	0.146	0.463
167	3	TLS18	0.244	0.0	0.625	0.803	0.313	0.625	0.871	0.375	0.0	27.9	69.5	313.6	48.0	-50.3	10.2	5.4	27.3	0.237	0.237	0.115	0.061	0.308	0.387	0.136	0.601	0.34	0.155	0.584
168	3	TLS18	0.239	0.0	0.75	0.797	0.375	0.75	0.866	0.25	0.0	32.2	84.0	311.9	56.1	-62.4	14.0	7.2	42.1	0.221	0.221	0.158	0.081	0.475	0.423	0.147	0.732	0.37	0.165	0.713
169	3	TLS18	0.235	0.0	0.875	0.794	0.438	0.875	0.863	0.125	0.0	36.6	98.4	310.7	64.2	-74.5	18.7	9.3	61.4	0.209	0.209	0.211	0.105	0.693	0.457	0.158	0.867	0.399	0.174	0.847
170	3	TLS18	0.232	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	40.9	112.8	309.8	72.3	-86.6	24.4	11.8	85.9	0.2	0.2	0.275	0.133	0.97	0.488	0.168	1.006	0.424	0.183	0.987
171	3	TLS18	0.25	0.125	0.0	0.122	0.125	0.25	0.192	0.75	0.0	18.2	21.8	69.1	7.8	20.4	2.8	2.6	0.8	0.461	0.461	0.032	0.029	0.009	0.26	0.166	0.061	0.247	0.182	0.096
172	3	TLS18	0.25	0.125	0.125	0.028	0.188	0.125	0.097	0.75	0.125	18.5	10.9	34.9	9.0	6.2	3.0	2.6	2.1	0.389	0.389	0.034	0.03	0.023	0.252	0.169	0.153	0.242	0.184	0.171
173	3	TLS18	0.25	0.125	0.25	0.842	0.188	0.125	0.911	0.75	0.125	19.3	13.2	328.1	11.2	-6.9	3.3	2.8	4.2	0.319	0.319	0.037	0.032	0.048	0.244	0.174	0.238	0.236	0.188	0.245
174	3	TLS18	0.25	0.125	0.375	0.808	0.25	0.25	0.878	0.625	0.125	23.7	27.5	316.2	19.9	-19.0	5.3	4.0	9.1	0.287	0.287	0.06	0.045	0.103	0.3	0.194	0.354	0.281	0.207	0.351
175	3	TLS18	0.244	0.125	0.5	0.797	0.313	0.375	0.866	0.5	0.125	28.0	42.0	311.9	28.0	-31.2	7.9	5.5	16.8	0.261	0.261	0.089	0.062	0.189	0.346	0.214	0.476	0.319	0.225	0.465
176	3	TLS18	0.241	0.125	0.625	0.792	0.375	0.5	0.861	0.375	0.125	32.4	56.4	309.8	36.1	-43.2	11.1	7.3	27.7	0.242	0.242	0.126	0.082	0.313	0.389	0.234	0.602	0.355	0.244	0.587
177	3	TLS18	0.238	0.125	0.75	0.789	0.438	0.625	0.857	0.25	0.125	36.8	70.8	308.6	44.2	-55.2	15.2	9.4	42.6	0.227	0.227	0.172	0.106	0.481	0.429	0.254	0.733	0.389	0.262	0.715
178	3	TLS18	0.237	0.125	0.875	0.786	0.5	0.75	0.855	0.125	0.125	41.2	85.2	307.9	52.3	-67.2	20.3	12.0	62.1	0.215	0.215	0.229	0.135	0.701	0.466	0.274	0.868	0.421	0.28	0.849
179	3	TLS18	0.236	0.125	1.0	0.783	0.563	0.875	0.854	0.0	0.125	45.6	99.6	307.3	60.4	-79.1	26.3	15.0	86.7	0.205	0.205	0.297	0.169	0.979	0.5	0.293	1.007	0.451	0.298	0.99
180	3	TLS18	0.25	0.25	0.0	0.217	0.125	0.25	0.287	0.75	0.0	23.2	21.8	103.3	-4.9	21.2	3.3	3.9	1.4	0.391	0.391	0.038	0.044	0.015	0.243	0.237	0.096	0.25	0.246	0.128
181	3	TLS18	0.25	0.25	0.125	0.217	0.188	0.125	0.287	0.75	0.125	23.5	10.9	103.3	-2.4	10.6	3.6	4.0	2.6	0.355	0.355	0.041	0.045	0.029	0.244	0.236	0.168	0.25	0.246	0.187
182	3	TLS18	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	37.4	0.0	0.0	0.0	0.0	9.3	9.7	10.6	0.313	0.313	0.104	0.11	0.12	0.365	0.365	0.366	0.366	0.366	0.366
183	3	TLS18	0.25	0.25	0.375	0.775	0.313	0.125	0.845	0.625	0.25	28.3	14.4	304.3	8.1	-11.8	6.0	5.6	9.4	0.287	0.287	0.068	0.063	0.106	0.293	0.264	0.353	0.291	0.271	0.352
184	3	TLS18	0.25	0.25	0.5	0.775	0.375	0.25	0.845	0.5	0.25	32.7	28.8	304.3	16.2	-23.7	8.8	7.4	17.0	0.265	0.265	0.099	0.084	0.192	0.345	0.29	0.475	0.333	0.296	0.466
185	3	TLS18	0.25	0.25	0.625	0.775	0.438	0.375	0.845	0.375	0.25	37.2	43.2	304.3	24.3	-35.6	12.4	9.6	28.1	0.247	0.247	0.14	0.109	0.317	0.393	0.316	0.602	0.374	0.32	0.588
186	3	TLS18	0.25	0.25	0.75	0.775	0.5	0.5	0.845	0.25	0.25	41.6	57.6	304.3	32.5	-47.4	16.8	12.2	43.1	0.233	0.233	0.19	0.138	0.486	0.437	0.341	0.733	0.411	0.343	0.716
187	3	TLS18	0.25	0.25	0.875	0.775	0.563	0.625	0.845	0.125	0.25	46.0	72.0	304.3	40.6	-59.3	22.2	15.3	62.7	0.222	0.222	0.251	0.173	0.707	0.478	0.366	0.868	0.447	0.367	0.851
188	3	TLS18	0.25	0.25	1.0	0.775	0.625	0.75	0.845	0.0	0.25	50.5	86.3	304.3	48.7	-71.2	28.6	18.8	87.4	0.212	0.212	0.323	0.212	0.987	0.515	0.39	1.008	0.48	0.39	0.991

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 92/224

BAM-test chart YE47; Colorimetric data TLS18

D65: 5x5x5=125 colours; Device and sample data; page 92/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F BAM material: code=rha4ta

onitor Systems
/YE47 Form: 94/8, Serie: 1/1, Page: 94 Page: count: 1

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Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

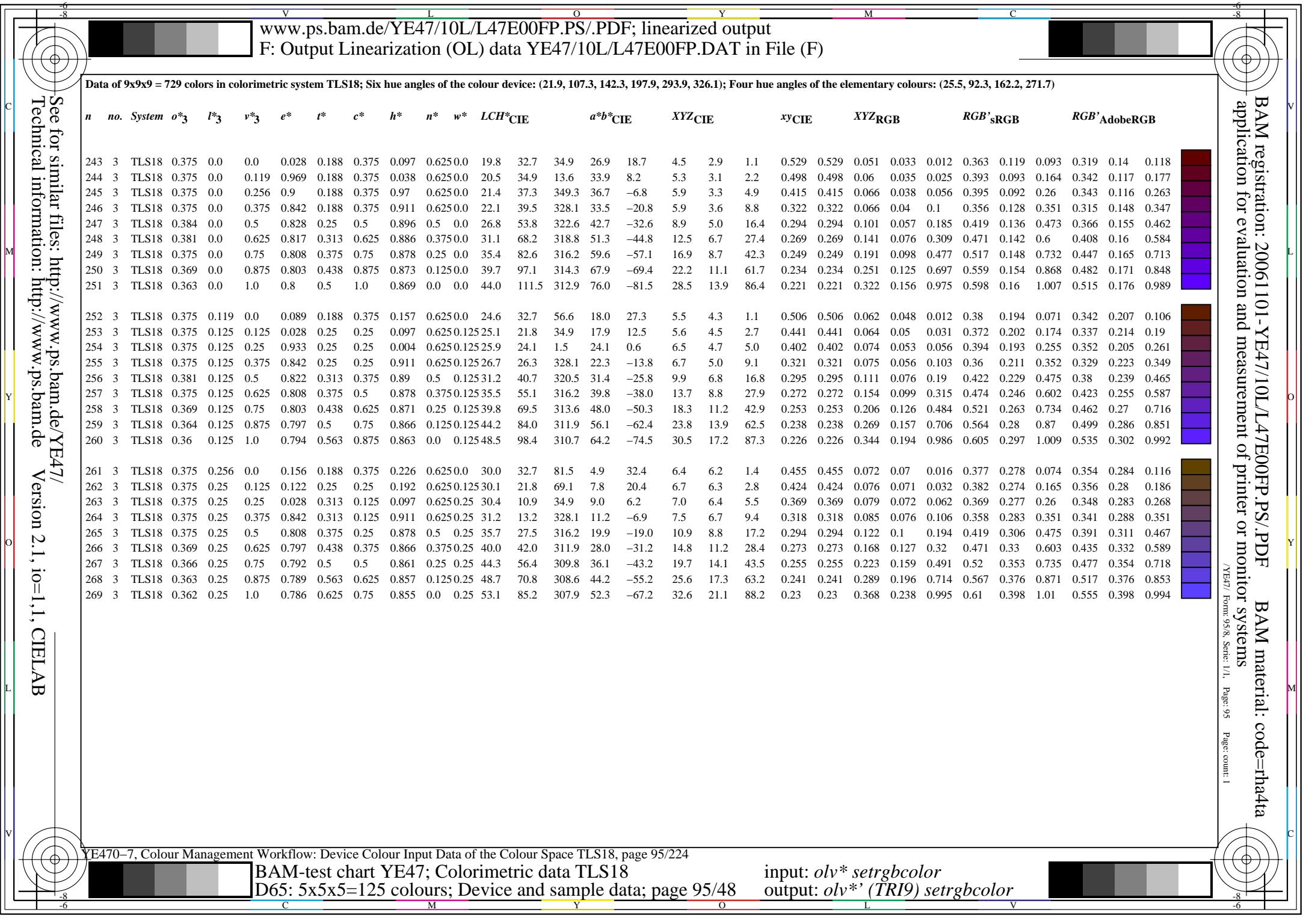
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
216	3	TLS18	0.239	0.75	0.0	0.281	0.375	0.75	0.351	0.25	0.0	65.1	76.2	126.2	-44.9	61.5	21.5	34.2	6.5	0.345	0.345	0.242	0.386	0.074	0.432	0.73	0.117	0.534	0.724	0.211
217	3	TLS18	0.238	0.75	0.125	0.294	0.438	0.625	0.363	0.25	0.125	65.4	65.3	130.8	-42.5	49.4	22.3	34.6	10.2	0.332	0.332	0.252	0.39	0.116	0.433	0.731	0.264	0.535	0.725	0.307
218	3	TLS18	0.25	0.75	0.25	0.311	0.5	0.5	0.38	0.25	0.25	65.9	54.1	136.9	-39.4	37.0	23.4	35.1	15.4	0.316	0.316	0.264	0.397	0.174	0.436	0.732	0.377	0.537	0.727	0.399
219	3	TLS18	0.25	0.75	0.366	0.35	0.5	0.5	0.419	0.25	0.25	66.2	46.9	150.7	-40.8	23.0	23.4	35.6	22.8	0.286	0.286	0.264	0.402	0.257	0.366	0.741	0.49	0.506	0.735	0.5
220	3	TLS18	0.25	0.75	0.5	0.394	0.5	0.5	0.463	0.25	0.25	66.6	38.6	166.7	-37.5	8.9	24.6	36.2	32.4	0.264	0.264	0.278	0.408	0.366	0.331	0.743	0.601	0.492	0.737	0.602
221	3	TLS18	0.25	0.75	0.634	0.439	0.5	0.5	0.507	0.25	0.25	67.1	30.3	182.7	-30.2	-1.3	26.8	36.7	41.2	0.256	0.256	0.302	0.414	0.465	0.366	0.738	0.682	0.505	0.732	0.679
222	3	TLS18	0.25	0.75	0.475	0.5	0.5	0.546	0.25	0.25	67.4	23.2	196.5	-22.1	-6.5	29.2	37.2	46.3	0.259	0.259	0.33	0.42	0.523	0.439	0.729	0.725	0.538	0.723	0.72	
223	3	TLS18	0.25	0.762	0.875	0.531	0.563	0.625	0.6	0.125	0.25	72.5	36.8	216.0	-29.6	-21.5	33.0	44.3	71.9	0.221	0.221	0.373	0.5	0.811	0.205	0.804	0.894	0.48	0.799	0.888
224	3	TLS18	0.25	0.761	1.0	0.572	0.625	0.75	0.641	0.0	0.25	76.9	51.2	230.8	-32.2	-39.6	37.9	51.3	108.5	0.192	0.192	0.428	0.579	1.225	-1.491	0.867	1.083	0.386	0.863	1.078
225	3	TLS18	0.235	0.875	0.0	0.286	0.438	0.875	0.355	0.125	0.0	75.6	89.8	127.9	-55.0	70.9	29.8	49.2	9.0	0.339	0.339	0.336	0.555	0.101	0.467	0.865	0.114	0.61	0.861	0.235
226	3	TLS18	0.237	0.875	0.125	0.297	0.5	0.75	0.366	0.125	0.125	75.9	78.8	131.9	-52.5	58.7	30.8	49.7	13.5	0.328	0.328	0.348	0.561	0.153	0.472	0.866	0.285	0.613	0.862	0.34
227	3	TLS18	0.25	0.875	0.25	0.311	0.563	0.625	0.38	0.125	0.25	76.4	67.6	136.9	-49.3	46.2	32.2	50.5	19.7	0.315	0.315	0.364	0.57	0.222	0.477	0.868	0.408	0.616	0.864	0.438
228	3	TLS18	0.25	0.875	0.363	0.342	0.563	0.625	0.41	0.125	0.25	76.7	60.6	147.7	-51.1	32.4	32.2	51.0	28.2	0.289	0.289	0.363	0.576	0.318	0.398	0.877	0.526	0.583	0.873	0.542
229	3	TLS18	0.25	0.875	0.494	0.375	0.563	0.625	0.445	0.125	0.25	77.1	52.5	160.1	-49.3	17.9	33.2	51.7	39.6	0.266	0.266	0.374	0.584	0.446	0.336	0.881	0.645	0.561	0.878	0.651
230	3	TLS18	0.25	0.875	0.631	0.411	0.563	0.625	0.481	0.125	0.25	77.5	44.0	173.2	-43.6	5.2	35.3	52.5	51.8	0.253	0.253	0.399	0.592	0.584	0.333	0.88	0.748	0.559	0.877	0.748
231	3	TLS18	0.25	0.875	0.762	0.447	0.563	0.625	0.516	0.125	0.25	78.0	36.0	185.6	-35.7	-3.4	38.3	53.1	61.7	0.25	0.25	0.432	0.6	0.697	0.396	0.873	0.82	0.581	0.87	0.818
232	3	TLS18	0.25	0.875	0.875	0.475	0.563	0.625	0.546	0.125	0.25	78.3	28.9	196.5	-27.7	-8.1	41.3	53.7	67.8	0.254	0.254	0.466	0.607	0.766	0.481	0.864	0.861	0.617	0.86	0.857
233	3	TLS18	0.25	0.888	1.0	0.522	0.625	0.75	0.59	0.0	0.25	83.4	42.4	212.5	-35.7	-22.7	46.1	63.0	99.8	0.221	0.221	0.52	0.711	1.126	0.195	0.943	1.032	0.553	0.942	1.03
234	3	TLS18	0.232	1.0	0.0	0.289	0.5	1.0	0.359	0.0	0.0	86.0	103.4	129.1	-65.1	80.2	40.0	68.0	11.9	0.333	0.333	0.451	0.768	0.135	0.5	1.004	0.105	0.689	1.004	0.26
235	3	TLS18	0.236	1.0	0.125	0.3	0.563	0.875	0.368	0.0	0.125	86.4	92.4	132.6	-62.5	67.9	41.3	68.8	17.4	0.324	0.324	0.466	0.776	0.197	0.507	1.005	0.305	0.693	1.006	0.373
236	3	TLS18	0.25	1.0	0.25	0.311	0.625	0.75	0.38	0.0	0.25	86.9	81.1	136.9	-59.1	55.5	43.1	69.7	24.6	0.313	0.313	0.486	0.787	0.278	0.515	1.007	0.437	0.697	1.007	0.476
237	3	TLS18	0.25	1.0	0.362	0.336	0.625	0.75	0.405	0.0	0.25	87.2	74.2	145.8	-61.3	41.7	42.9	70.4	34.4	0.29	0.29	0.484	0.795	0.388	0.428	1.017	0.561	0.663	1.017	0.584
238	3	TLS18	0.25	1.0	0.489	0.364	0.625	0.75	0.433	0.0	0.25	87.6	66.4	155.9	-60.5	27.1	43.7	71.2	47.3	0.269	0.269	0.494	0.804	0.534	0.344	1.023	0.686	0.636	1.023	0.698
239	3	TLS18	0.25	1.0	0.625	0.394	0.625	0.75	0.463	0.0	0.25	88.0	57.9	166.7	-56.3	13.4	45.8	72.1	62.3	0.254	0.254	0.517	0.814	0.703	0.301	1.024	0.801	0.623	1.025	0.807
240	3	TLS18	0.25	1.0	0.761	0.422	0.625	0.75	0.493	0.0	0.25	88.5	49.5	177.5	-49.4	2.2	49.0	73.0	76.7	0.246	0.246	0.552	0.824	0.865	0.335	1.02	0.895	0.632	1.021	0.898
241	3	TLS18	0.25	1.0	0.888	0.453	0.625	0.75	0.521	0.0	0.25	88.9	41.7	187.6	-41.2	-5.4	52.7	73.9	88.0	0.246	0.246	0.594	0.834	0.993	0.423	1.013	0.961	0.659	1.013	0.962
242	3	TLS18	0.25	1.0	1.0	0.475	0.625	0.75	0.546	0.0	0.25	89.2	34.7	196.5	-33.2	-9.7	56.4	74.6	95.2	0.249	0.249	0.637	0.842	1.074	0.52	1.003	1.0	0.698	1.003	1.0

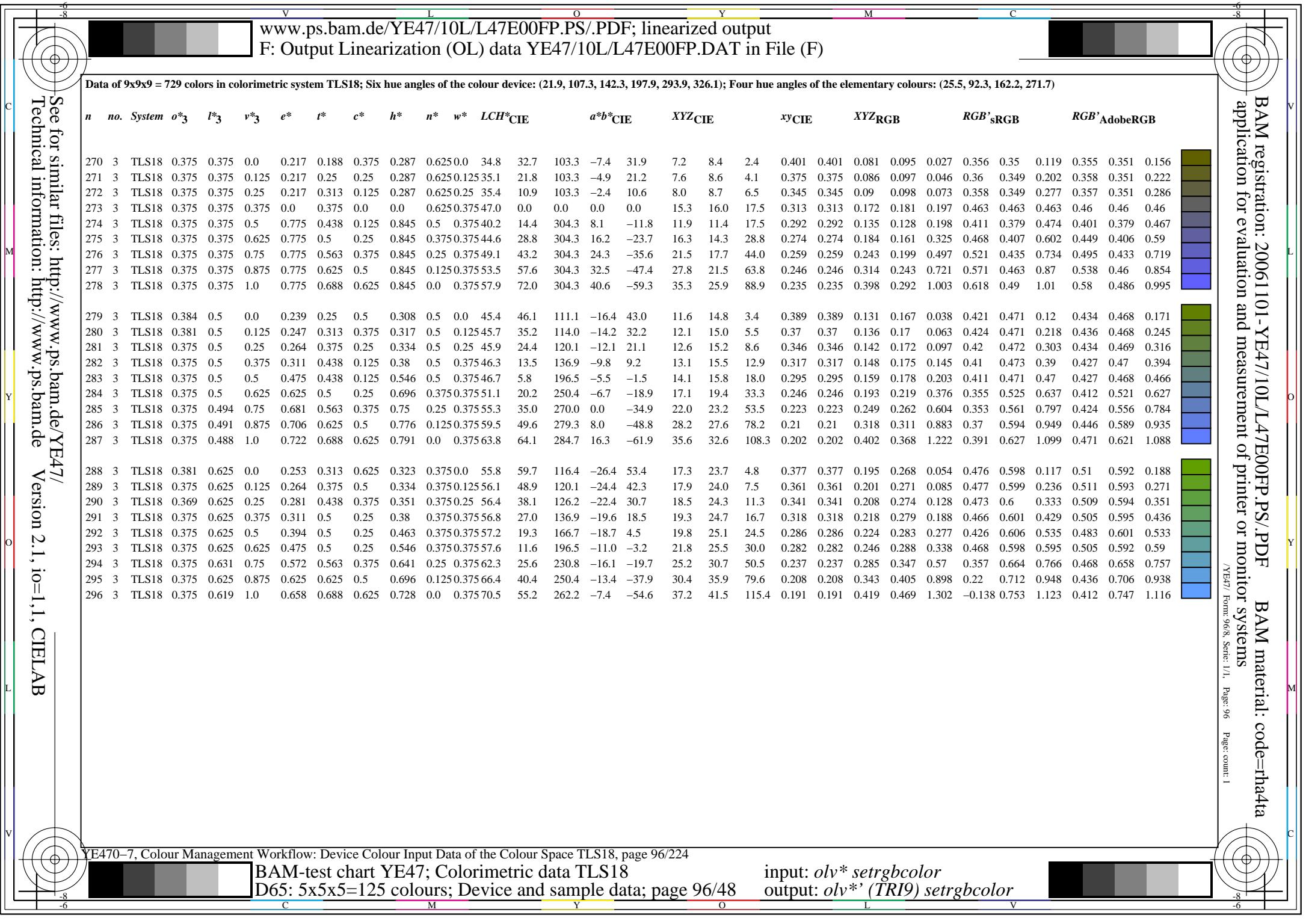
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 94/224

BAM-test chart YE47; Colorimetric data TLS18

D65: 5x5x5=125 colours; Device and sample data; page 94/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-47 Form 97-8 Series: 1/1 Page No. 97 Page, cont'd. 1

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 97/8, Serie: 1/1, Page: 97 Page: count: 1

YR47 Form 978 Series 11 Page 97 Page count: 1
F BAM material: code=rha4ta
onitor Systems

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

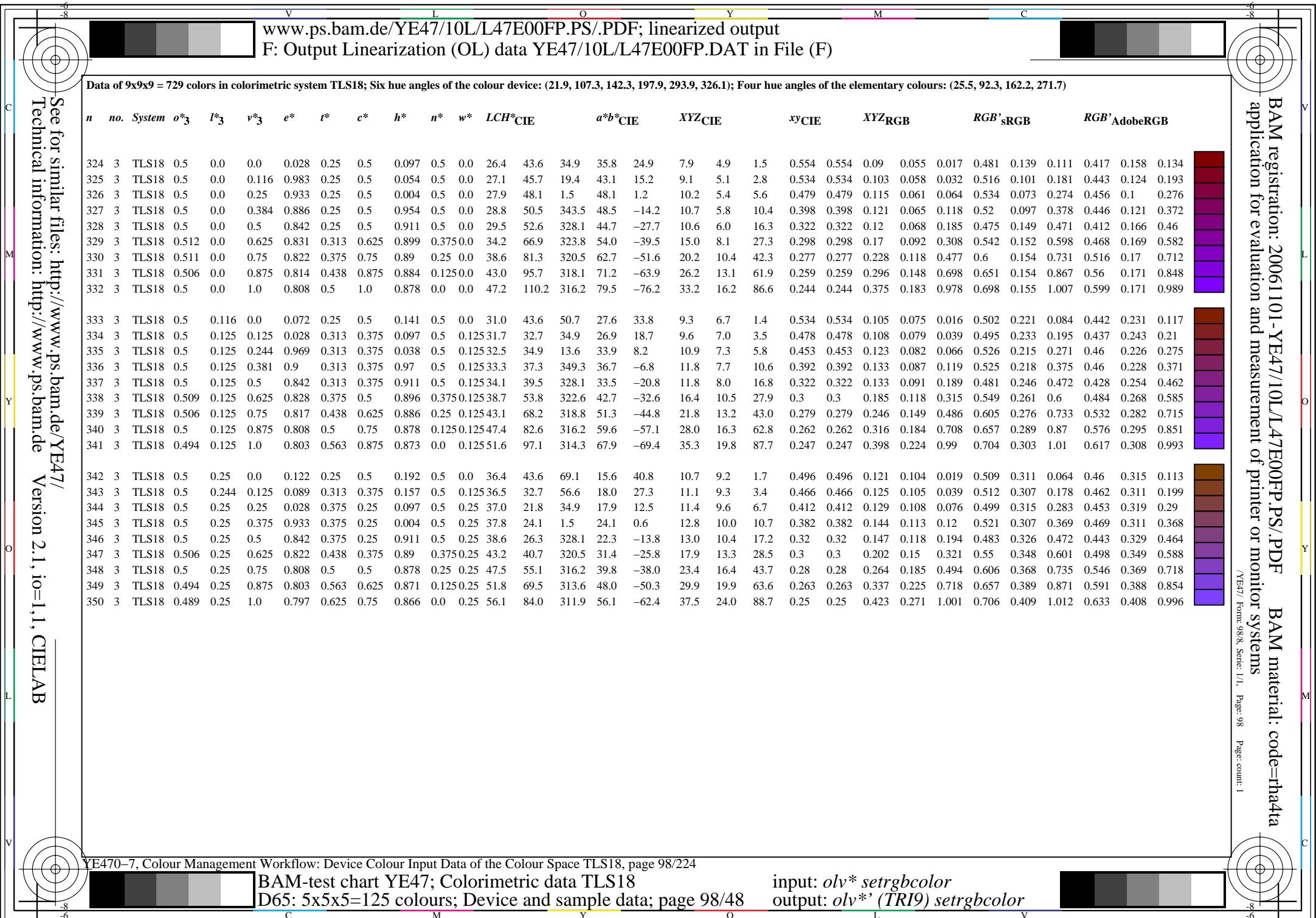
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
297	3	TLS18	0.375	0.75	0.0	0.264	0.375	0.75	0.334	0.25	0.0	66.3	73.3	120.1	-36.6	63.4	24.4	35.7	6.6	0.366	0.366	0.276	0.403	0.074	0.525	0.73	0.109	0.587	0.724	0.207
298	3	TLS18	0.369	0.75	0.125	0.275	0.438	0.625	0.344	0.25	0.125	66.6	62.5	123.8	-34.7	52.0	25.2	36.0	10.0	0.353	0.353	0.284	0.407	0.113	0.526	0.731	0.254	0.588	0.725	0.3
299	3	TLS18	0.366	0.75	0.25	0.289	0.5	0.5	0.359	0.25	0.25	66.9	51.7	129.1	-32.5	40.1	26.0	36.5	14.8	0.337	0.337	0.293	0.411	0.167	0.523	0.732	0.363	0.586	0.726	0.388
300	3	TLS18	0.375	0.75	0.375	0.311	0.563	0.375	0.38	0.25	0.375	67.3	40.6	136.9	-29.5	27.7	27.2	37.0	21.2	0.318	0.318	0.307	0.418	0.239	0.519	0.733	0.467	0.585	0.727	0.478
301	3	TLS18	0.375	0.75	0.494	0.364	0.563	0.375	0.433	0.25	0.375	67.7	33.2	155.9	-30.2	13.6	27.4	37.5	30.4	0.288	0.288	0.309	0.423	0.343	0.462	0.741	0.578	0.555	0.735	0.58
302	3	TLS18	0.375	0.75	0.631	0.422	0.563	0.375	0.493	0.25	0.375	68.1	24.8	177.5	-24.6	1.1	29.3	38.1	40.5	0.271	0.271	0.33	0.43	0.458	0.464	0.739	0.676	0.555	0.733	0.673
303	3	TLS18	0.375	0.75	0.75	0.475	0.563	0.375	0.546	0.25	0.375	68.5	17.4	196.5	-16.6	-4.8	31.9	38.6	46.4	0.273	0.273	0.36	0.436	0.524	0.522	0.729	0.725	0.585	0.723	0.72
304	3	TLS18	0.375	0.759	0.875	0.544	0.625	0.5	0.615	0.125	0.375	73.4	31.1	221.4	-23.2	-20.5	36.0	45.7	72.6	0.233	0.233	0.407	0.516	0.819	0.375	0.803	0.898	0.539	0.798	0.891
305	3	TLS18	0.375	0.756	1.0	0.594	0.688	0.625	0.663	0.0	0.375	77.6	45.7	238.5	-23.8	-38.9	41.6	52.6	109.7	0.204	0.204	0.47	0.594	1.238	-0.083	0.86	1.088	0.478	0.856	1.083
306	3	TLS18	0.369	0.875	0.0	0.272	0.438	0.875	0.341	0.125	0.0	76.7	87.0	122.7	-46.9	73.2	33.4	51.1	8.9	0.357	0.357	0.376	0.576	0.1	0.569	0.865	0.095	0.665	0.862	0.227
307	3	TLS18	0.364	0.875	0.125	0.281	0.5	0.75	0.351	0.125	0.125	77.0	76.2	126.2	-44.9	61.5	34.3	51.6	13.2	0.346	0.346	0.387	0.582	0.149	0.571	0.866	0.272	0.667	0.863	0.33
308	3	TLS18	0.363	0.875	0.25	0.294	0.563	0.625	0.363	0.125	0.25	77.3	65.3	130.8	-42.5	49.4	35.4	52.1	18.9	0.333	0.333	0.399	0.588	0.213	0.57	0.868	0.392	0.667	0.864	0.425
309	3	TLS18	0.375	0.875	0.375	0.311	0.625	0.5	0.38	0.125	0.375	77.8	54.1	136.9	-39.4	37.0	36.9	52.8	26.4	0.318	0.318	0.416	0.596	0.298	0.569	0.869	0.503	0.667	0.865	0.52
310	3	TLS18	0.375	0.875	0.491	0.35	0.625	0.5	0.419	0.125	0.375	78.1	46.9	150.7	-40.8	23.0	36.9	53.5	36.8	0.29	0.29	0.417	0.603	0.416	0.502	0.878	0.618	0.634	0.875	0.625
311	3	TLS18	0.375	0.875	0.625	0.394	0.625	0.5	0.463	0.125	0.375	78.6	38.6	166.7	-37.5	8.9	38.5	54.2	49.8	0.27	0.27	0.435	0.611	0.563	0.471	0.88	0.732	0.619	0.877	0.733
312	3	TLS18	0.375	0.875	0.759	0.439	0.625	0.5	0.507	0.125	0.375	79.0	30.3	182.7	-30.2	-1.3	41.4	54.9	61.3	0.263	0.263	0.468	0.62	0.692	0.504	0.875	0.816	0.633	0.871	0.814
313	3	TLS18	0.375	0.875	0.875	0.475	0.625	0.5	0.546	0.125	0.375	79.3	23.2	196.5	-22.1	-6.5	44.7	55.5	68.0	0.266	0.266	0.504	0.627	0.768	0.573	0.865	0.861	0.667	0.861	0.857
314	3	TLS18	0.375	0.887	1.0	0.531	0.688	0.625	0.6	0.0	0.375	84.4	36.8	216.0	-29.6	-21.5	49.7	64.8	100.5	0.231	0.231	0.561	0.731	1.134	0.396	0.943	1.035	0.614	0.941	1.032
315	3	TLS18	0.363	1.0	0.0	0.278	0.5	1.0	0.346	0.0	0.0	87.2	100.6	124.7	-57.1	82.7	44.2	70.4	11.7	0.35	0.35	0.499	0.794	0.132	0.611	1.005	0.068	0.746	1.005	0.249
316	3	TLS18	0.36	1.0	0.125	0.286	0.563	0.875	0.355	0.0	0.125	87.5	89.8	127.9	-55.0	70.9	45.4	71.0	16.9	0.341	0.341	0.513	0.801	0.191	0.614	1.006	0.287	0.748	1.006	0.361
317	3	TLS18	0.362	1.0	0.25	0.297	0.625	0.75	0.366	0.0	0.25	87.8	78.8	131.9	-52.5	58.7	46.8	71.7	23.7	0.329	0.329	0.529	0.809	0.268	0.614	1.008	0.42	0.749	1.008	0.462
318	3	TLS18	0.375	1.0	0.375	0.311	0.688	0.625	0.38	0.0	0.375	88.3	67.6	136.9	-49.3	46.2	48.7	72.6	32.4	0.317	0.317	0.55	0.82	0.366	0.617	1.009	0.538	0.751	1.009	0.562
319	3	TLS18	0.375	1.0	0.488	0.342	0.688	0.625	0.41	0.0	0.375	88.6	60.6	147.7	-51.1	32.4	48.6	73.4	44.2	0.292	0.292	0.548	0.828	0.498	0.542	1.019	0.656	0.716	1.019	0.671
320	3	TLS18	0.375	1.0	0.619	0.375	0.688	0.625	0.445	0.0	0.375	89.0	52.5	160.1	-49.3	17.9	49.9	74.3	59.2	0.272	0.272	0.563	0.838	0.669	0.489	1.024	0.778	0.693	1.024	0.785
321	3	TLS18	0.375	1.0	0.756	0.411	0.688	0.625	0.481	0.0	0.375	89.5	44.0	173.2	-43.6	5.2	52.8	75.2	75.0	0.26	0.26	0.595	0.848	0.847	0.488	1.022	0.884	0.691	1.022	0.887
322	3	TLS18	0.375	1.0	0.887	0.447	0.688	0.625	0.516	0.0	0.375	89.9	36.0	185.6	-35.7	-3.4	56.6	76.1	87.7	0.257	0.257	0.639	0.858	0.99	0.543	1.014	0.958	0.714	1.015	0.959
323	3	TLS18	0.375	1.0	1.0	0.475	0.688	0.625	0.546	0.0	0.375	90.2	28.9	196.5	-27.7	-8.1	60.5	76.8	95.4	0.26	0.26	0.683	0.867	1.077	0.621	1.004	1.0	0.752	1.004	1.0

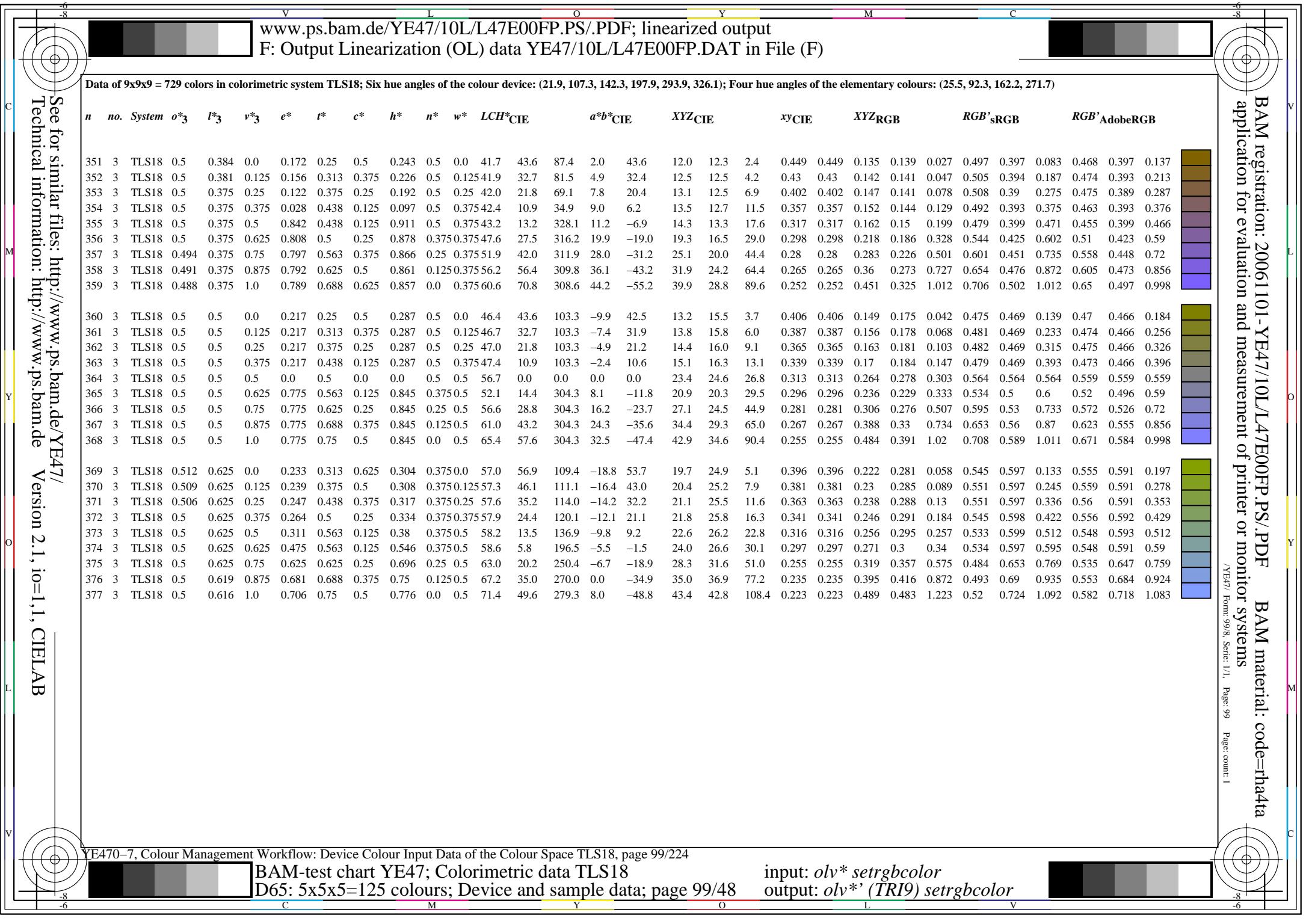
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 97/224

BAM-test chart YE47; Colorimetric data TLS18

D65: 5x5x5=125 colours; Device and sample data; page 97/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*







BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code
onitor systems
/YE47 Form: 100/8 Serie: 1/1. Page: 100 Page

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB^*\text{sRGB}$	$RGB^*\text{AdobeRGB}$												
378	3	TLS18	0.511	0.75	0.0	0.247	0.375	0.75	0.317	0.25	0.0	67.5	70.5	114.0	-28.5	64.4	27.6	37.3	6.8	0.385	0.385	0.312	0.42	0.077	0.606	0.729	0.119	0.638	0.723	0.212
379	3	TLS18	0.506	0.75	0.125	0.253	0.438	0.625	0.323	0.25	0.125	67.8	59.7	116.4	-26.4	53.4	28.5	37.6	10.2	0.373	0.373	0.321	0.425	0.116	0.61	0.729	0.256	0.641	0.723	0.301
380	3	TLS18	0.5	0.75	0.25	0.264	0.5	0.5	0.334	0.25	0.25	68.0	48.9	120.1	-24.4	42.3	29.3	38.0	14.7	0.357	0.357	0.331	0.429	0.166	0.609	0.73	0.36	0.64	0.724	0.384
381	3	TLS18	0.494	0.75	0.375	0.281	0.563	0.375	0.351	0.25	0.375	68.3	38.1	126.2	-22.4	30.7	30.1	38.4	20.5	0.338	0.338	0.34	0.434	0.232	0.602	0.731	0.456	0.636	0.725	0.468
382	3	TLS18	0.5	0.75	0.5	0.311	0.625	0.25	0.38	0.25	0.5	68.7	27.0	136.9	-19.6	18.5	31.3	38.9	28.3	0.318	0.318	0.354	0.439	0.319	0.594	0.732	0.554	0.631	0.726	0.557
383	3	TLS18	0.5	0.75	0.625	0.394	0.625	0.25	0.463	0.25	0.5	69.1	19.3	166.7	-18.7	4.5	32.0	39.5	39.2	0.289	0.289	0.362	0.446	0.442	0.553	0.738	0.663	0.608	0.732	0.66
384	3	TLS18	0.5	0.75	0.75	0.475	0.625	0.25	0.546	0.25	0.5	69.5	11.6	196.5	-11.0	-3.2	34.7	40.0	46.6	0.286	0.286	0.392	0.452	0.526	0.595	0.729	0.726	0.631	0.723	0.72
385	3	TLS18	0.5	0.756	0.875	0.572	0.688	0.375	0.641	0.125	0.5	74.2	25.6	230.8	-16.1	-19.7	39.4	47.0	73.4	0.246	0.246	0.444	0.531	0.829	0.496	0.798	0.902	0.597	0.793	0.895
386	3	TLS18	0.5	0.75	1.0	0.625	0.75	0.5	0.696	0.0	0.5	78.4	40.4	250.4	-13.4	-37.9	46.2	53.8	110.1	0.22	0.22	0.522	0.607	1.242	0.406	0.847	1.09	0.573	0.842	1.085
387	3	TLS18	0.506	0.875	0.0	0.256	0.438	0.875	0.326	0.125	0.0	77.9	84.1	117.4	-38.6	74.6	37.3	53.1	9.1	0.375	0.375	0.421	0.599	0.102	0.66	0.865	0.095	0.72	0.861	0.228
388	3	TLS18	0.5	0.875	0.125	0.264	0.5	0.75	0.334	0.125	0.125	78.2	73.3	120.1	-36.6	63.4	38.3	53.6	13.2	0.365	0.365	0.432	0.605	0.149	0.663	0.866	0.268	0.723	0.862	0.327
389	3	TLS18	0.494	0.875	0.25	0.275	0.563	0.625	0.344	0.125	0.25	78.5	62.5	123.8	-34.7	52.0	39.3	54.0	18.6	0.351	0.351	0.444	0.61	0.21	0.662	0.867	0.384	0.722	0.863	0.418
390	3	TLS18	0.491	0.875	0.375	0.289	0.625	0.5	0.359	0.125	0.375	78.8	51.7	129.1	-32.5	40.1	40.4	54.6	25.5	0.335	0.335	0.456	0.616	0.288	0.656	0.868	0.489	0.719	0.864	0.508
391	3	TLS18	0.5	0.875	0.5	0.311	0.688	0.375	0.38	0.125	0.5	79.2	40.6	136.9	-29.5	27.7	42.0	55.3	34.6	0.318	0.318	0.474	0.624	0.39	0.651	0.869	0.594	0.716	0.865	0.603
392	3	TLS18	0.5	0.875	0.619	0.364	0.688	0.375	0.433	0.125	0.5	79.6	33.2	155.9	-30.2	13.6	42.3	55.9	47.1	0.291	0.291	0.477	0.631	0.531	0.594	0.878	0.708	0.685	0.874	0.71
393	3	TLS18	0.5	0.875	0.756	0.422	0.688	0.375	0.493	0.125	0.5	80.0	24.8	177.5	-24.6	1.1	44.8	56.7	60.5	0.276	0.276	0.506	0.64	0.683	0.596	0.875	0.809	0.685	0.871	0.807
394	3	TLS18	0.5	0.875	0.875	0.475	0.688	0.375	0.546	0.125	0.5	80.4	17.4	196.5	-16.6	-4.8	48.2	57.4	68.2	0.278	0.278	0.544	0.647	0.77	0.654	0.865	0.861	0.716	0.861	0.857
395	3	TLS18	0.5	0.884	1.0	0.544	0.75	0.5	0.615	0.0	0.5	85.3	31.1	221.4	-23.2	-20.5	53.7	66.6	101.3	0.242	0.242	0.606	0.751	1.143	0.525	0.941	1.038	0.673	0.939	1.036
396	3	TLS18	0.5	1.0	0.0	0.264	0.5	1.0	0.334	0.0	0.0	88.4	97.7	120.1	-48.9	84.6	49.0	72.8	11.8	0.367	0.367	0.553	0.822	0.133	0.709	1.005	0.05	0.804	1.005	0.245
397	3	TLS18	0.494	1.0	0.125	0.272	0.563	0.875	0.341	0.0	0.125	88.6	87.0	122.7	-46.9	73.2	50.2	73.4	16.8	0.357	0.357	0.566	0.829	0.19	0.713	1.006	0.278	0.806	1.006	0.354
398	3	TLS18	0.489	1.0	0.25	0.281	0.625	0.75	0.351	0.0	0.25	88.9	76.2	126.2	-44.9	61.5	51.4	74.0	23.2	0.346	0.346	0.58	0.836	0.262	0.712	1.007	0.408	0.806	1.007	0.452
399	3	TLS18	0.488	1.0	0.375	0.294	0.688	0.625	0.363	0.0	0.375	89.3	65.3	130.8	-42.5	49.4	52.8	74.7	31.4	0.332	0.332	0.596	0.844	0.354	0.708	1.008	0.522	0.804	1.009	0.549
400	3	TLS18	0.5	1.0	0.5	0.311	0.75	0.5	0.38	0.0	0.5	89.7	54.1	136.9	-39.4	37.0	54.8	75.7	41.7	0.318	0.318	0.618	0.854	0.471	0.706	1.01	0.633	0.803	1.01	0.648
401	3	TLS18	0.5	1.0	0.616	0.35	0.75	0.5	0.419	0.0	0.5	90.1	46.9	150.7	-40.8	23.0	54.8	76.5	55.7	0.293	0.293	0.619	0.863	0.628	0.639	1.02	0.75	0.768	1.02	0.758
402	3	TLS18	0.5	1.0	0.75	0.394	0.75	0.5	0.463	0.0	0.5	90.5	38.6	166.7	-37.5	8.9	56.9	77.4	72.6	0.275	0.275	0.642	0.873	0.819	0.61	1.022	0.867	0.753	1.022	0.87
403	3	TLS18	0.5	1.0	0.884	0.439	0.75	0.5	0.507	0.0	0.5	90.9	30.3	182.7	-30.2	-1.3	60.7	78.3	87.2	0.268	0.268	0.685	0.884	0.984	0.642	1.015	0.954	0.768	1.016	0.955
404	3	TLS18	0.5	1.0	1.0	0.475	0.75	0.5	0.546	0.0	0.5	91.3	23.2	196.5	-22.1	-6.5	64.9	79.1	95.6	0.271	0.271	0.732	0.893	1.079	0.71	1.004	1.0	0.803	1.005	1.0

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 100/224

BAM-test chart YE47; Colorimetric data TLS18

D65: 5x5x5=125 colours: Device and sample data: page 100/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta

/YE47/ Form: 101/8/Serie: 1/1, Page: 101 Page: count: 1

b)F BAM material: code=rha4ta
onitor systems
/YF47/ Form: 1018Serie: 1/1 Page: 101 Page count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*} _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
405	3	TLS18	0.625	0.0	0.0	0.028	0.313	0.625	0.097	0.375	0.0	33.0	54.6	34.9	44.8	31.2	12.7	7.5	2.1	0.571	0.571	0.144	0.085	0.023	0.604	0.156	0.129	0.52	0.173	0.15
406	3	TLS18	0.625	0.0	0.113	0.994	0.313	0.625	0.063	0.375	0.0	33.7	56.6	22.7	52.2	21.9	14.4	7.9	3.5	0.558	0.558	0.162	0.089	0.04	0.642	0.106	0.2	0.549	0.128	0.21
407	3	TLS18	0.625	0.0	0.244	0.956	0.313	0.625	0.024	0.375	0.0	34.5	58.9	8.8	58.2	9.0	16.0	8.3	6.5	0.52	0.52	0.18	0.093	0.073	0.669	0.04	0.29	0.57	0.071	0.29
408	3	TLS18	0.625	0.0	0.381	0.914	0.313	0.625	0.984	0.375	0.0	35.4	61.4	354.1	61.1	-6.2	17.1	8.7	11.6	0.458	0.458	0.193	0.098	0.131	0.673	0.024	0.395	0.573	0.056	0.387
409	3	TLS18	0.625	0.0	0.512	0.875	0.313	0.625	0.945	0.375	0.0	36.2	63.7	340.2	60.0	-21.5	17.6	9.1	18.9	0.386	0.386	0.198	0.103	0.213	0.649	0.095	0.502	0.555	0.119	0.489
410	3	TLS18	0.625	0.0	0.625	0.842	0.313	0.625	0.911	0.375	0.0	36.9	65.8	328.1	55.8	-34.7	17.4	9.5	27.2	0.321	0.321	0.196	0.107	0.307	0.6	0.166	0.596	0.517	0.181	0.58
411	3	TLS18	0.638	0.0	0.75	0.833	0.375	0.75	0.901	0.25	0.0	41.6	80.0	324.5	65.2	-46.4	23.4	12.3	42.2	0.301	0.301	0.265	0.138	0.476	0.671	0.164	0.729	0.577	0.179	0.71
412	3	TLS18	0.64	0.0	0.875	0.825	0.438	0.875	0.894	0.125	0.0	46.1	94.4	321.7	74.1	-58.4	30.4	15.3	61.8	0.282	0.282	0.343	0.173	0.698	0.733	0.16	0.866	0.629	0.176	0.846
413	3	TLS18	0.637	0.0	1.0	0.817	0.5	1.0	0.887	0.0	0.0	50.5	108.8	319.4	82.7	-70.7	38.3	18.8	86.7	0.266	0.266	0.432	0.212	0.978	0.789	0.154	1.007	0.677	0.17	0.988
414	3	TLS18	0.625	0.113	0.0	0.061	0.313	0.625	0.131	0.375	0.0	37.5	54.6	47.3	37.0	40.1	14.6	9.8	1.9	0.554	0.554	0.165	0.111	0.022	0.628	0.246	0.098	0.548	0.254	0.13
415	3	TLS18	0.625	0.125	0.125	0.028	0.375	0.5	0.097	0.375	0.125	38.3	43.6	34.9	35.8	24.9	14.9	10.3	4.4	0.505	0.505	0.169	0.116	0.05	0.621	0.262	0.216	0.544	0.269	0.229
416	3	TLS18	0.625	0.125	0.241	0.983	0.375	0.5	0.054	0.375	0.125	39.0	45.7	19.4	43.1	15.2	16.8	10.7	6.9	0.488	0.488	0.189	0.121	0.078	0.657	0.238	0.29	0.571	0.247	0.293
417	3	TLS18	0.625	0.125	0.375	0.933	0.375	0.5	0.004	0.375	0.125	39.9	48.1	1.5	48.1	1.2	18.3	11.2	11.7	0.445	0.445	0.207	0.126	0.132	0.673	0.225	0.389	0.584	0.235	0.384
418	3	TLS18	0.625	0.125	0.509	0.886	0.375	0.5	0.954	0.375	0.125	40.7	50.5	343.5	48.5	-14.2	19.1	11.7	0.382	0.382	0.216	0.132	0.216	0.656	0.241	0.5	0.571	0.25	0.489	
419	3	TLS18	0.625	0.125	0.625	0.842	0.375	0.5	0.911	0.375	0.125	41.4	52.6	328.1	44.7	-27.7	19.0	12.1	27.8	0.322	0.322	0.214	0.137	0.314	0.607	0.277	0.597	0.534	0.283	0.583
420	3	TLS18	0.637	0.125	0.75	0.831	0.438	0.625	0.899	0.25	0.125	46.1	66.9	323.8	54.0	-39.5	25.3	15.4	43.0	0.303	0.303	0.286	0.173	0.485	0.679	0.29	0.731	0.594	0.295	0.713
421	3	TLS18	0.636	0.125	0.875	0.822	0.5	0.75	0.89	0.125	0.125	50.6	81.3	320.5	62.7	-51.6	32.5	18.9	62.8	0.285	0.285	0.367	0.213	0.709	0.74	0.302	0.868	0.647	0.306	0.85
422	3	TLS18	0.631	0.125	1.0	0.814	0.563	0.875	0.884	0.0	0.125	54.9	95.7	318.1	71.2	-63.9	40.7	22.8	87.9	0.269	0.269	0.459	0.257	0.992	0.796	0.313	1.009	0.695	0.316	0.992
423	3	TLS18	0.625	0.244	0.0	0.103	0.313	0.625	0.171	0.375	0.0	42.7	54.6	61.5	26.0	48.0	16.5	13.0	2.1	0.524	0.524	0.187	0.146	0.023	0.641	0.34	0.062	0.57	0.343	0.116
424	3	TLS18	0.625	0.241	0.125	0.072	0.375	0.5	0.141	0.375	0.125	42.9	43.6	50.7	27.6	33.8	17.0	13.1	4.3	0.495	0.495	0.192	0.148	0.048	0.642	0.339	0.194	0.571	0.341	0.214
425	3	TLS18	0.625	0.25	0.25	0.028	0.438	0.375	0.097	0.375	0.25	43.6	32.7	34.9	26.9	18.7	17.4	13.6	8.1	0.445	0.445	0.196	0.153	0.091	0.63	0.351	0.306	0.563	0.353	0.312
426	3	TLS18	0.625	0.25	0.369	0.969	0.438	0.375	0.038	0.375	0.25	44.4	34.9	13.6	33.9	8.2	19.4	14.1	12.0	0.426	0.426	0.218	0.159	0.136	0.662	0.336	0.386	0.587	0.339	0.384
427	3	TLS18	0.625	0.25	0.506	0.9	0.438	0.375	0.97	0.375	0.25	45.2	37.3	349.3	36.7	-6.8	20.7	14.7	19.4	0.377	0.377	0.233	0.166	0.219	0.659	0.34	0.496	0.584	0.342	0.487
428	3	TLS18	0.625	0.25	0.625	0.842	0.438	0.375	0.911	0.375	0.25	46.0	39.5	328.1	33.5	-20.8	20.7	15.3	28.4	0.321	0.321	0.233	0.172	0.32	0.611	0.366	0.598	0.55	0.367	0.585
429	3	TLS18	0.634	0.25	0.75	0.828	0.5	0.5	0.896	0.25	0.25	50.6	53.8	322.6	42.7	-32.6	27.3	19.0	43.7	0.303	0.303	0.308	0.214	0.494	0.683	0.386	0.732	0.611	0.386	0.716
430	3	TLS18	0.631	0.25	0.875	0.817	0.563	0.625	0.886	0.125	0.25	55.0	68.2	318.8	51.3	-44.8	34.7	22.9	63.8	0.286	0.286	0.392	0.259	0.72	0.743	0.404	0.87	0.663	0.403	0.853
431	3	TLS18	0.625	0.25	1.0	0.808	0.625	0.75	0.878	0.0	0.25	59.3	82.6	316.2	59.6	-57.1	43.1	27.3	89.0	0.27	0.27	0.486	0.309	1.005	0.799	0.423	1.011	0.711	0.421	0.995

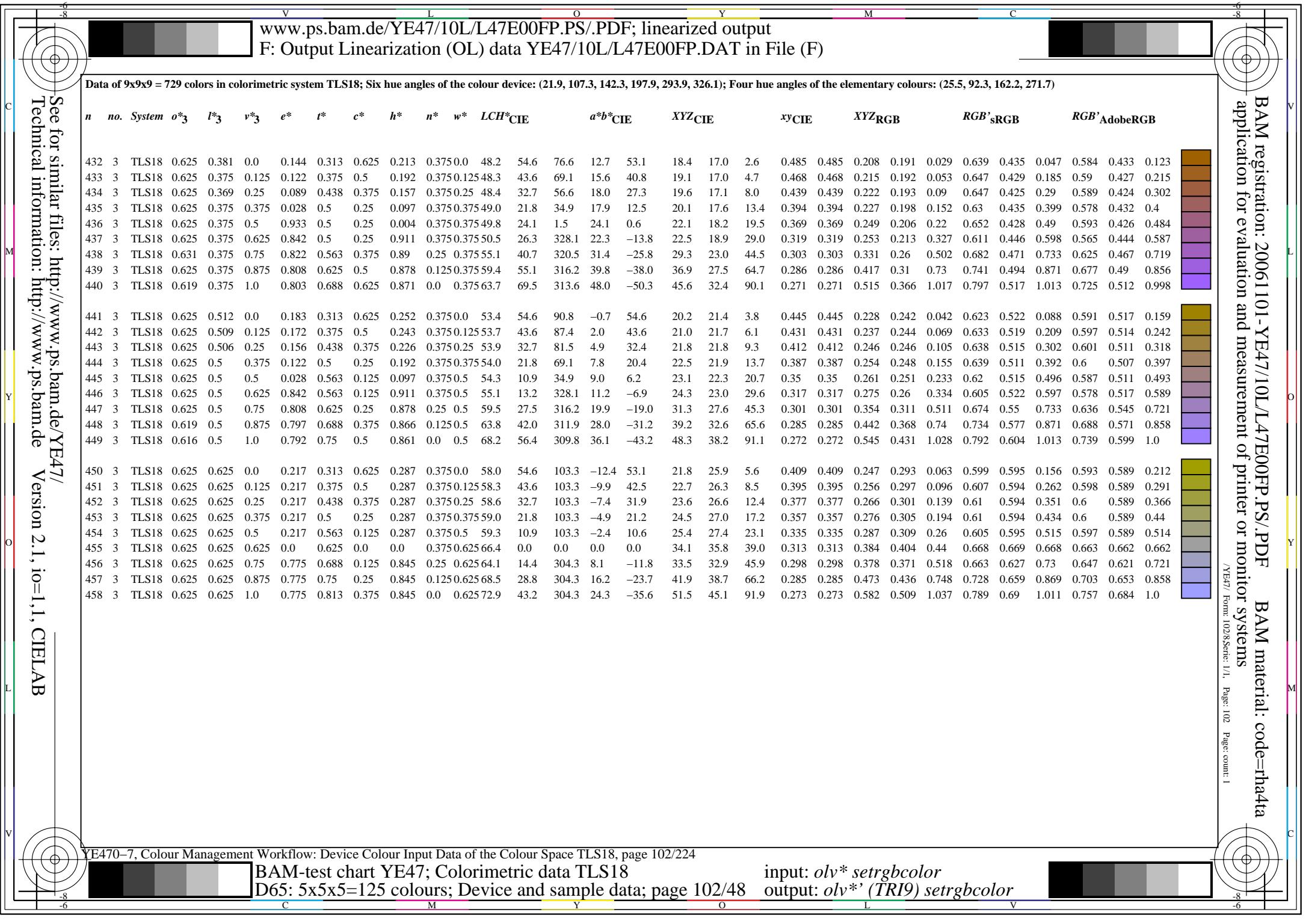
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 101/224

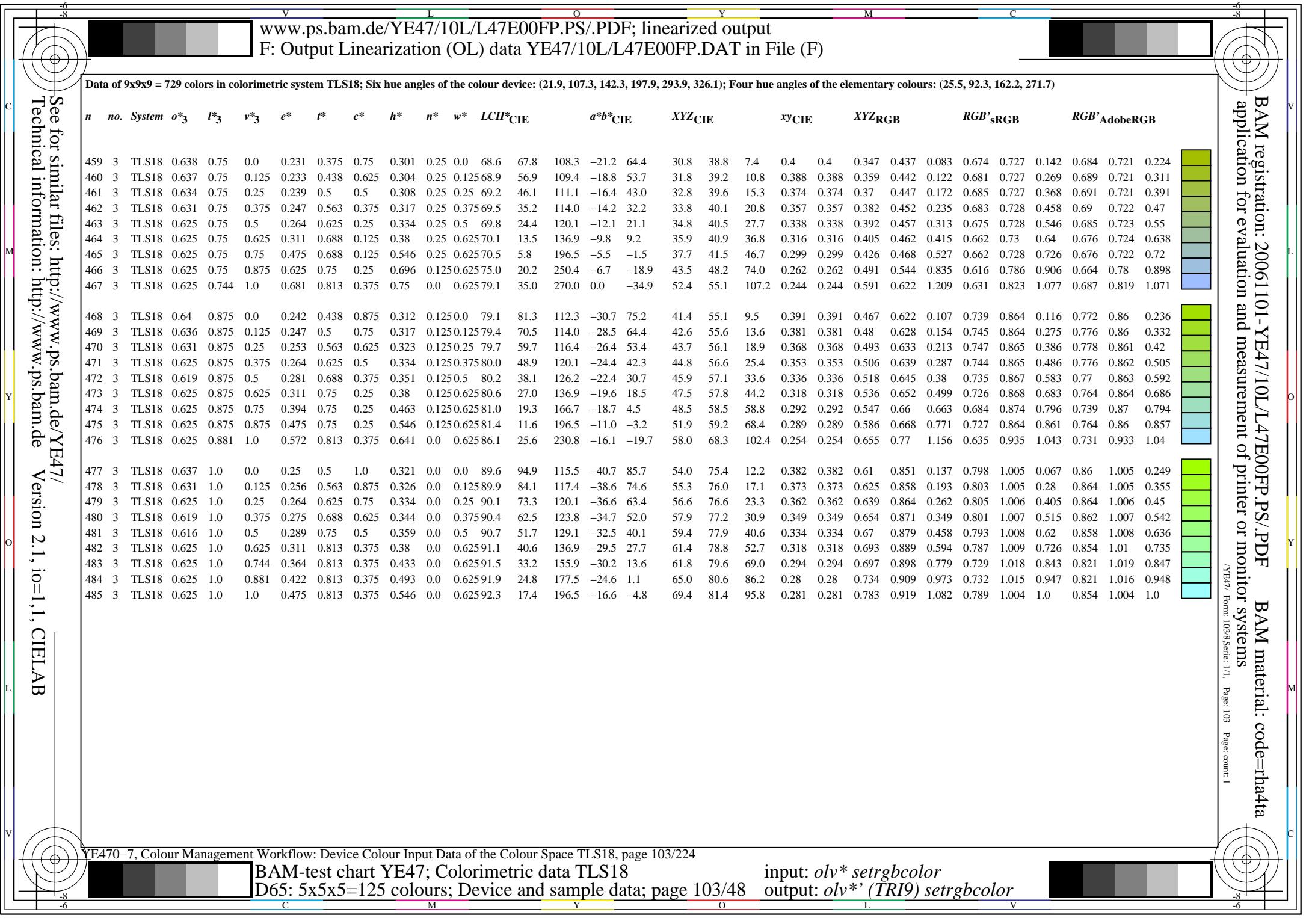
BAM-test chart YE47; Colorimetric data TLS18

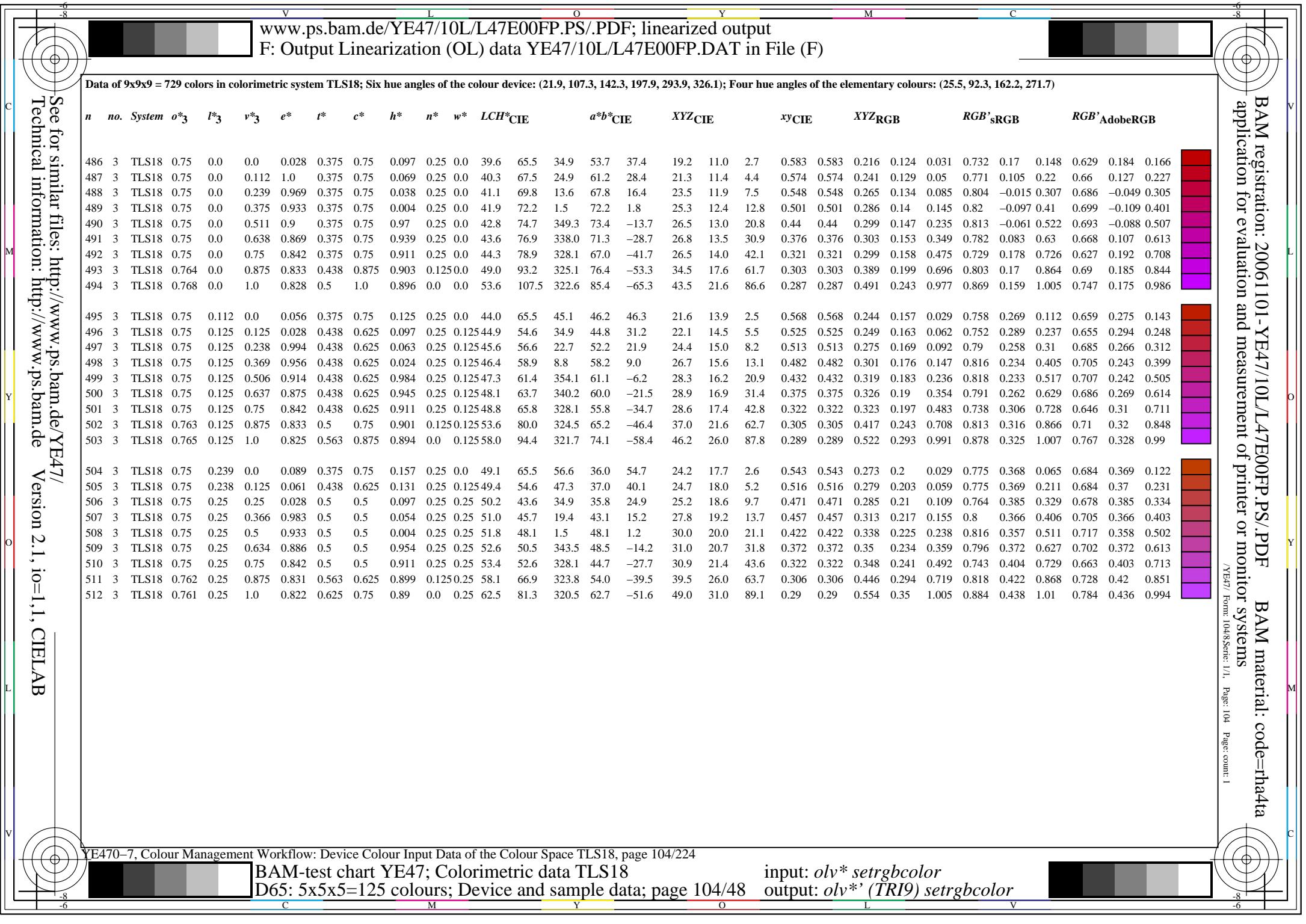
D65: 5x5x5=125 colours; Device and sample data; page 101/48

input: *olv** *setrgbcolor*

output: *olv**' (*TRI9*) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1058 Series 1/1 Page 105 Page: 0001

F BAM material: code=rha4ta

onitor Systems

HF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1058 Serie: 1/1 Page: 105 Page, count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE	<i>a</i> * <i>b</i> *CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
513	3	TLS18	0.75	0.375	0.0	0.122	0.375	0.75	0.192	0.25	0.0	54.6	65.5	69.1	23.4	61.1	26.7	22.5	3.0	0.511	0.511	0.302	0.254	0.034	0.78	0.468	0.012	0.703	0.465	0.115
514	3	TLS18	0.75	0.369	0.125	0.103	0.438	0.625	0.171	0.25	0.125	54.7	54.6	61.5	26.0	48.0	27.5	22.6	5.5	0.494	0.494	0.31	0.255	0.062	0.787	0.462	0.192	0.708	0.459	0.223
515	3	TLS18	0.75	0.366	0.25	0.072	0.5	0.5	0.141	0.25	0.25	54.9	43.6	50.7	27.6	33.8	28.1	22.8	9.4	0.466	0.466	0.317	0.257	0.106	0.785	0.461	0.308	0.706	0.458	0.32
516	3	TLS18	0.75	0.375	0.375	0.028	0.563	0.375	0.097	0.25	0.375	55.6	32.7	34.9	26.9	18.7	28.7	23.5	15.6	0.423	0.423	0.324	0.265	0.176	0.769	0.474	0.424	0.696	0.471	0.424
517	3	TLS18	0.75	0.375	0.494	0.969	0.563	0.375	0.038	0.25	0.375	56.3	34.9	13.6	33.9	8.2	31.4	24.2	21.5	0.407	0.407	0.354	0.273	0.243	0.802	0.461	0.507	0.72	0.458	0.501
518	3	TLS18	0.75	0.375	0.631	0.9	0.563	0.375	0.97	0.25	0.375	57.2	37.3	349.3	36.7	-6.8	33.2	25.1	32.1	0.367	0.367	0.374	0.283	0.296	0.796	0.466	0.623	0.716	0.462	0.611
519	3	TLS18	0.75	0.375	0.75	0.842	0.563	0.375	0.911	0.25	0.375	57.9	39.5	328.1	33.5	-20.8	33.2	25.9	44.4	0.321	0.321	0.375	0.292	0.501	0.745	0.491	0.729	0.679	0.487	0.716
520	3	TLS18	0.759	0.375	0.875	0.828	0.625	0.5	0.896	0.125	0.375	62.6	53.8	322.6	42.7	-32.6	42.2	31.1	64.7	0.306	0.306	0.476	0.351	0.73	0.82	0.514	0.869	0.744	0.509	0.854
521	3	TLS18	0.756	0.375	1.0	0.817	0.688	0.625	0.886	0.0	0.375	66.9	68.2	318.8	51.3	-44.8	51.9	36.5	90.3	0.29	0.29	0.586	0.412	1.019	0.885	0.535	1.011	0.8	0.53	0.997
522	3	TLS18	0.75	0.511	0.0	0.156	0.375	0.75	0.226	0.25	0.0	60.0	65.5	81.5	9.7	64.7	29.2	28.1	4.0	0.476	0.476	0.329	0.317	0.045	0.772	0.564	0.012	0.715	0.559	0.135
523	3	TLS18	0.75	0.506	0.125	0.144	0.438	0.625	0.213	0.25	0.125	60.1	54.6	76.6	12.7	53.1	30.1	28.3	6.5	0.464	0.464	0.34	0.319	0.073	0.782	0.559	0.195	0.722	0.554	0.235
524	3	TLS18	0.75	0.5	0.25	0.122	0.5	0.5	0.192	0.25	0.25	60.2	43.6	69.1	15.6	40.8	31.0	28.4	10.1	0.446	0.446	0.35	0.32	0.114	0.788	0.553	0.304	0.726	0.548	0.323
525	3	TLS18	0.75	0.494	0.375	0.089	0.563	0.375	0.157	0.25	0.375	60.3	32.7	56.6	18.0	27.3	31.8	28.5	15.4	0.42	0.42	0.359	0.322	0.174	0.786	0.55	0.408	0.723	0.545	0.414
526	3	TLS18	0.75	0.5	0.5	0.028	0.625	0.25	0.097	0.25	0.5	60.9	21.8	34.9	17.9	12.5	32.4	29.1	23.6	0.381	0.381	0.366	0.329	0.266	0.766	0.56	0.522	0.709	0.554	0.519
527	3	TLS18	0.75	0.5	0.625	0.933	0.625	0.25	0.004	0.25	0.5	61.7	24.1	1.5	24.1	0.6	35.1	30.0	32.3	0.361	0.361	0.397	0.339	0.364	0.788	0.553	0.616	0.725	0.548	0.608
528	3	TLS18	0.75	0.5	0.75	0.842	0.625	0.25	0.911	0.25	0.5	62.5	26.3	328.1	22.3	-13.8	35.6	30.9	45.2	0.319	0.319	0.402	0.349	0.51	0.743	0.572	0.729	0.694	0.566	0.718
529	3	TLS18	0.756	0.5	0.875	0.822	0.688	0.375	0.89	0.125	0.5	67.0	40.7	320.5	31.4	-25.8	44.8	36.7	65.7	0.305	0.305	0.506	0.414	0.742	0.818	0.598	0.869	0.758	0.593	0.856
530	3	TLS18	0.75	0.5	1.0	0.808	0.75	0.5	0.878	0.0	0.5	71.3	55.1	316.2	39.8	-38.0	54.8	42.7	91.5	0.29	0.29	0.619	0.482	1.032	0.881	0.624	1.012	0.813	0.618	1.0
531	3	TLS18	0.75	0.638	0.0	0.189	0.375	0.75	0.259	0.25	0.0	65.1	65.5	93.1	-3.4	65.4	31.5	34.2	5.6	0.442	0.442	0.355	0.385	0.063	0.753	0.651	0.087	0.72	0.645	0.181
532	3	TLS18	0.75	0.637	0.125	0.183	0.438	0.625	0.252	0.25	0.125	65.4	54.6	90.8	-0.7	54.6	32.6	34.5	8.6	0.431	0.431	0.368	0.389	0.097	0.764	0.649	0.23	0.728	0.643	0.272
533	3	TLS18	0.75	0.634	0.25	0.172	0.5	0.5	0.243	0.25	0.25	65.6	43.6	87.4	2.0	43.6	33.6	34.8	12.5	0.416	0.416	0.38	0.393	0.141	0.771	0.646	0.331	0.733	0.64	0.353
534	3	TLS18	0.75	0.631	0.375	0.156	0.563	0.375	0.226	0.25	0.375	65.8	32.7	81.5	4.9	32.4	34.7	35.0	17.4	0.398	0.398	0.392	0.396	0.197	0.775	0.643	0.423	0.735	0.637	0.433
535	3	TLS18	0.75	0.625	0.5	0.122	0.625	0.25	0.192	0.25	0.5	65.9	21.8	69.1	7.8	20.4	35.7	35.2	24.0	0.376	0.376	0.403	0.397	0.271	0.774	0.639	0.515	0.733	0.633	0.516
536	3	TLS18	0.75	0.625	0.625	0.028	0.688	0.125	0.097	0.25	0.625	66.2	10.9	34.9	9.0	6.2	36.5	35.6	33.9	0.344	0.344	0.412	0.402	0.383	0.752	0.643	0.622	0.717	0.637	0.617
537	3	TLS18	0.75	0.625	0.75	0.842	0.688	0.125	0.911	0.25	0.625	67.0	13.2	328.1	11.2	-6.9	38.2	36.6	46.0	0.316	0.316	0.431	0.414	0.519	0.737	0.65	0.728	0.708	0.644	0.719
538	3	TLS18	0.75	0.625	0.875	0.808	0.75	0.25	0.878	0.125	0.625	71.4	27.5	316.2	19.9	-19.0	47.5	42.8	66.7	0.303	0.303	0.536	0.483	0.753	0.809	0.679	0.673	0.858		
539	3	TLS18	0.744	0.625	1.0	0.797	0.813	0.375	0.866	0.0	0.625	75.7	42.0	311.9	28.0	-31.2	57.7	49.5	92.5	0.289	0.289	0.652	0.558	1.045	0.872	0.708	1.012	0.825	0.702	1.001

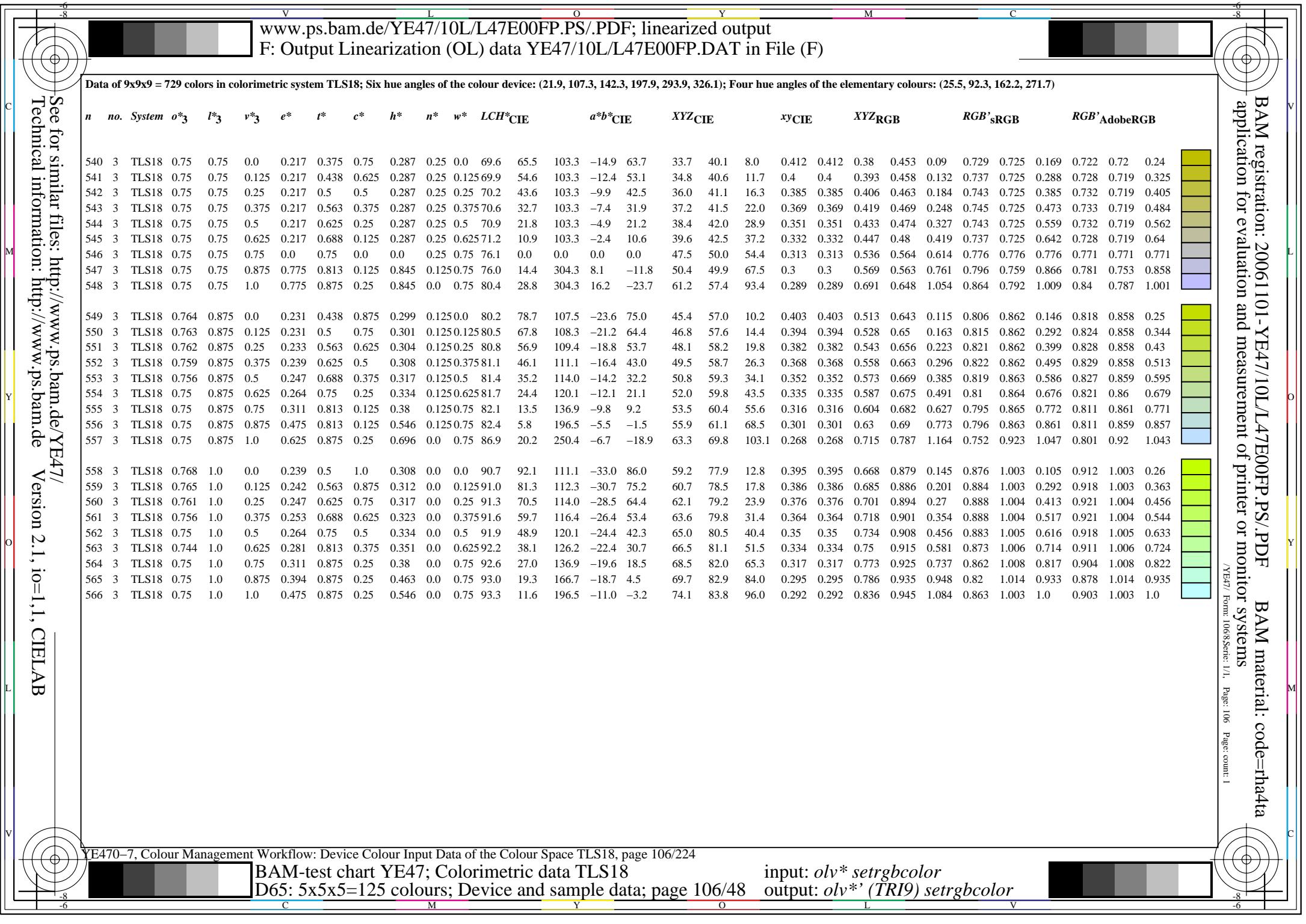
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS18, page 105/224

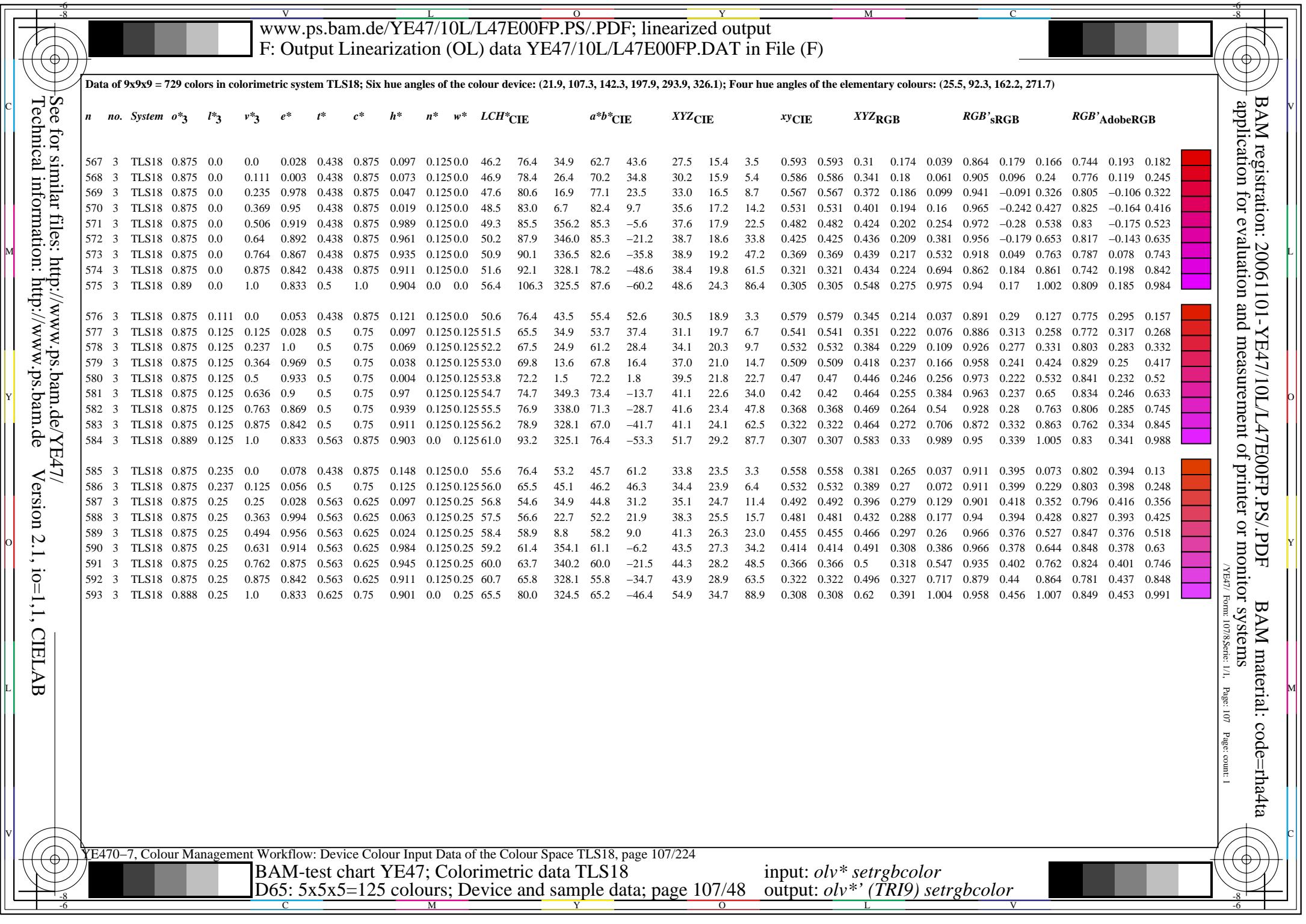
BAM-test chart YE47: Colorimetric data TLS18

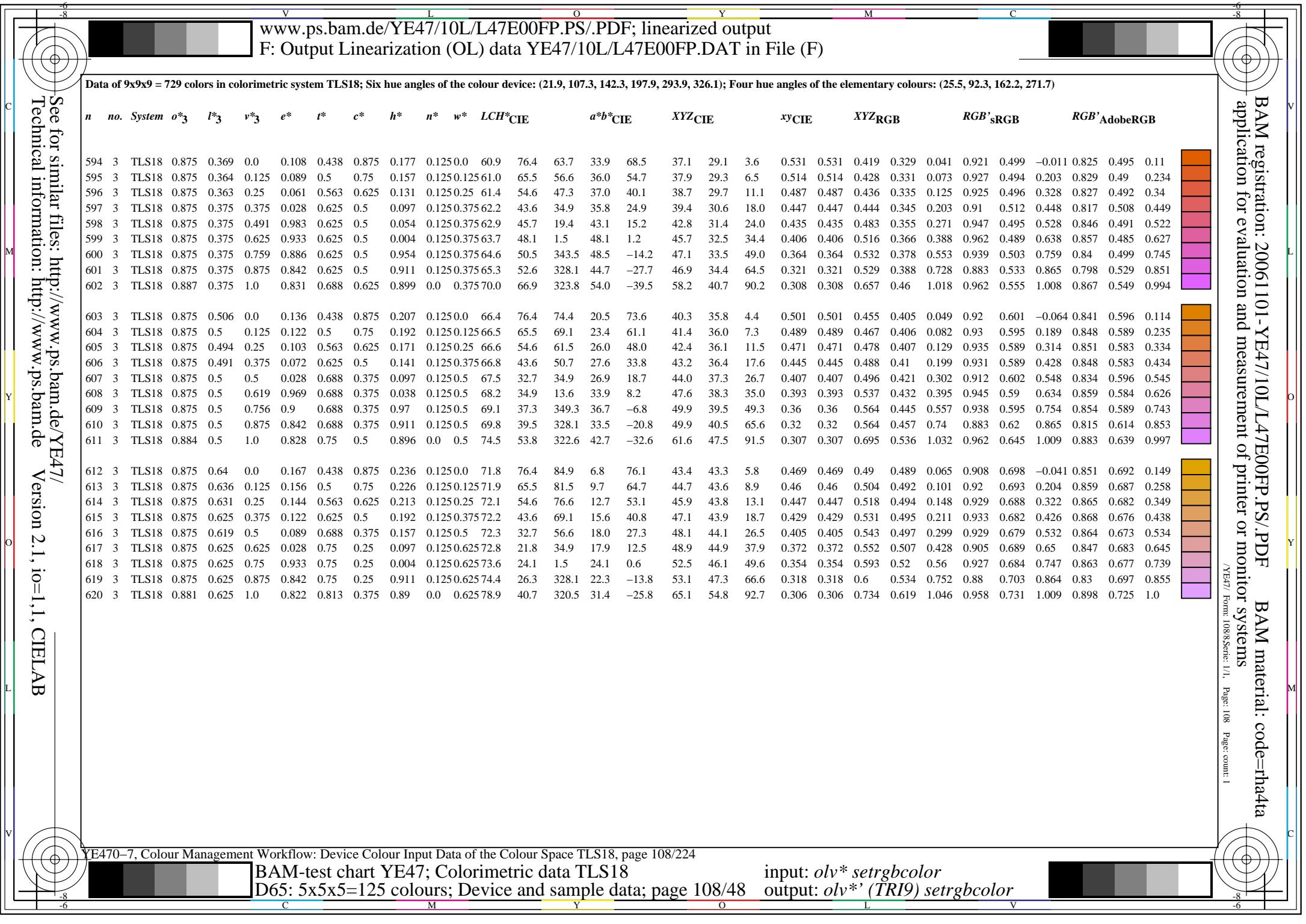
D65: 5x5x5=125 colours; Device and sample data: page 105/48

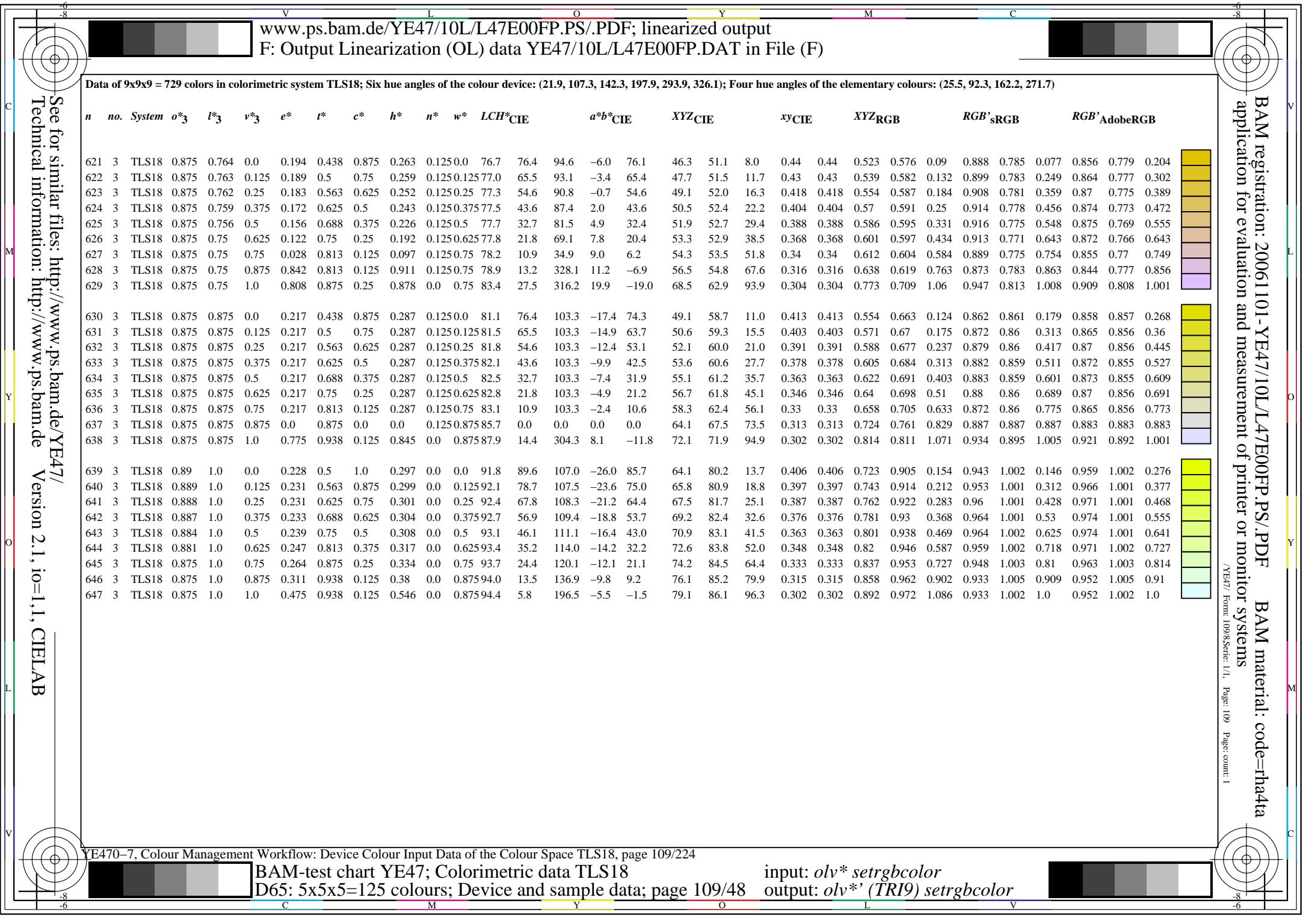
Input: *olv** *setrgbcolor*

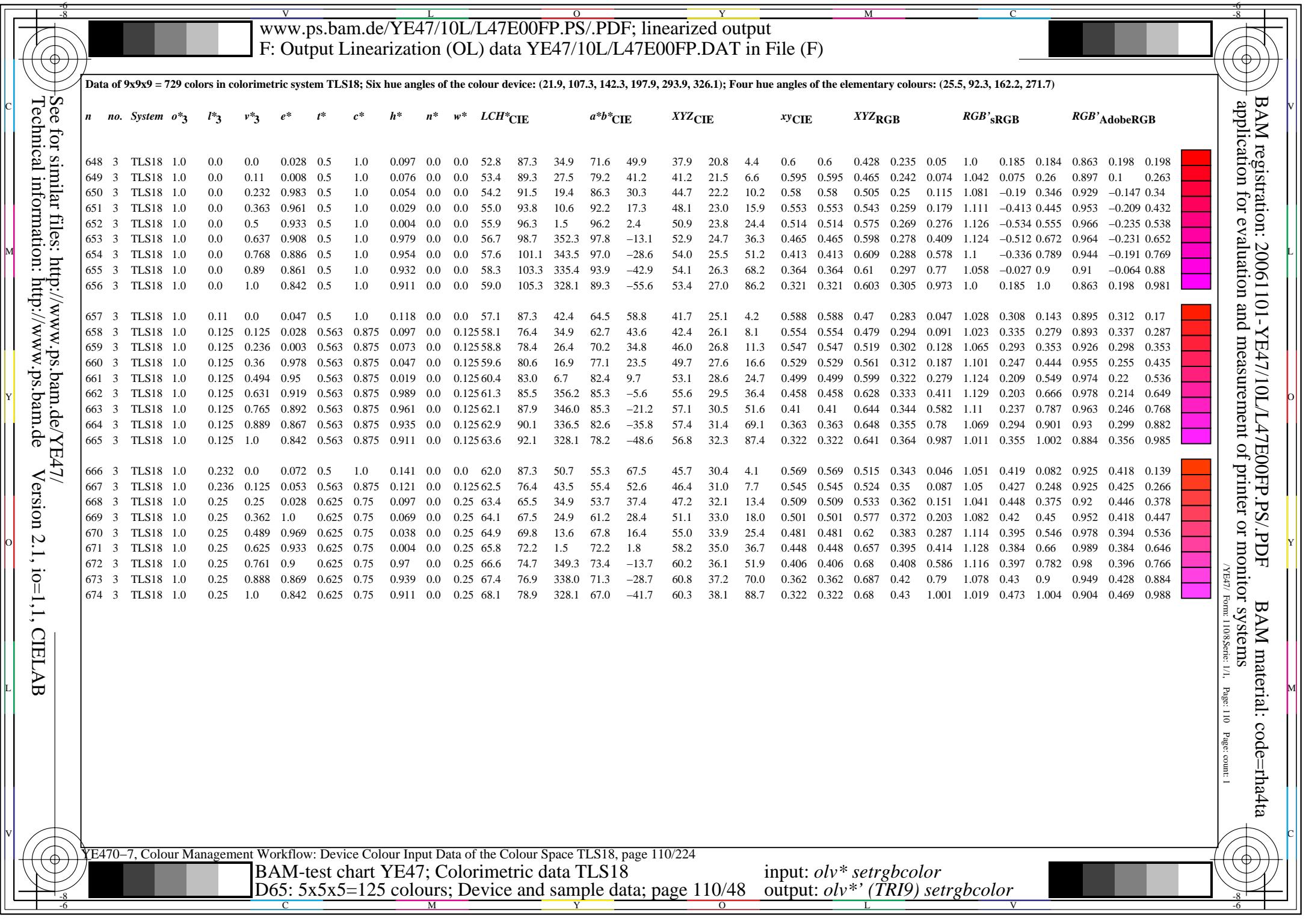
Output: olv^* (TRI9) setrgbcolor



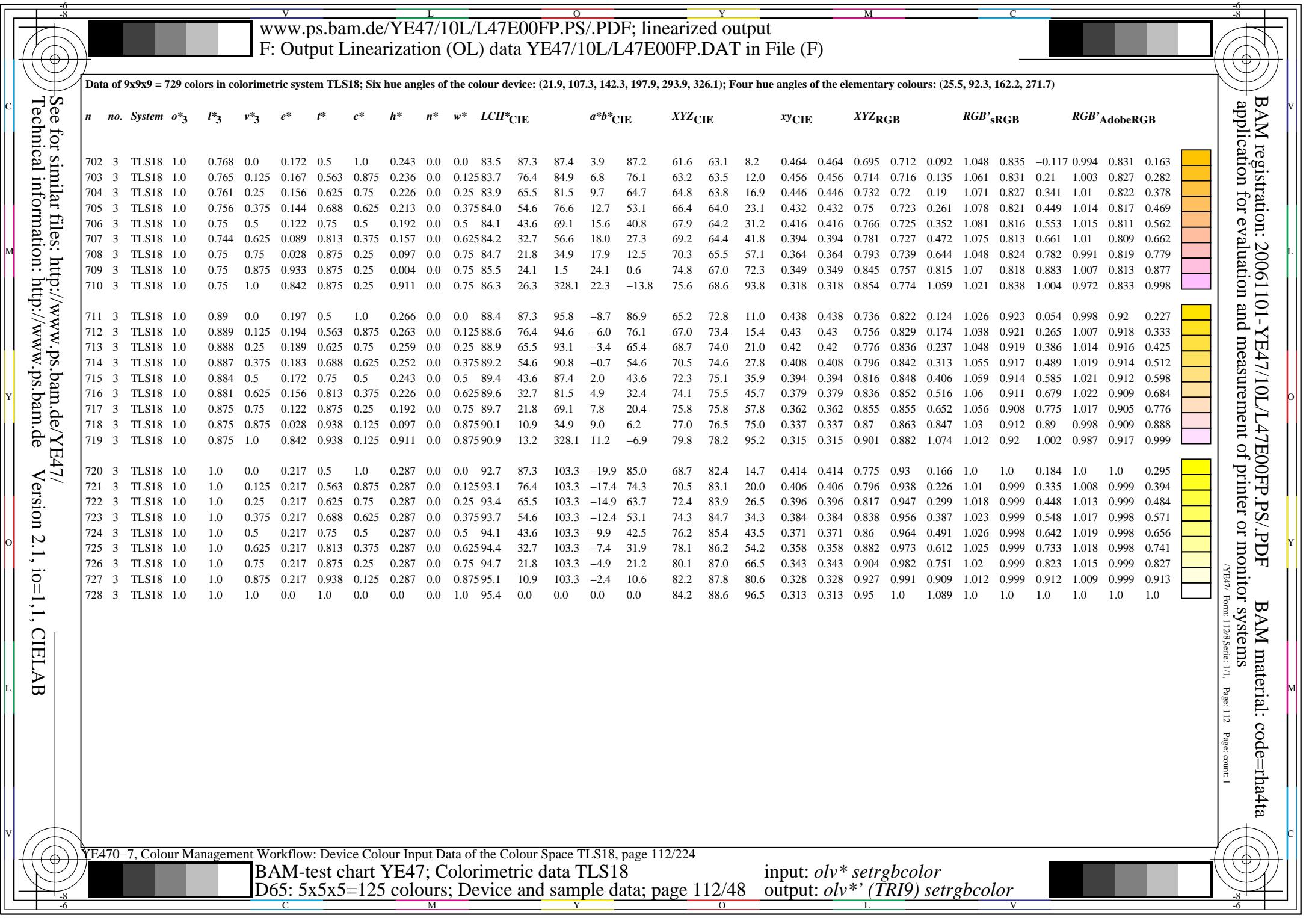


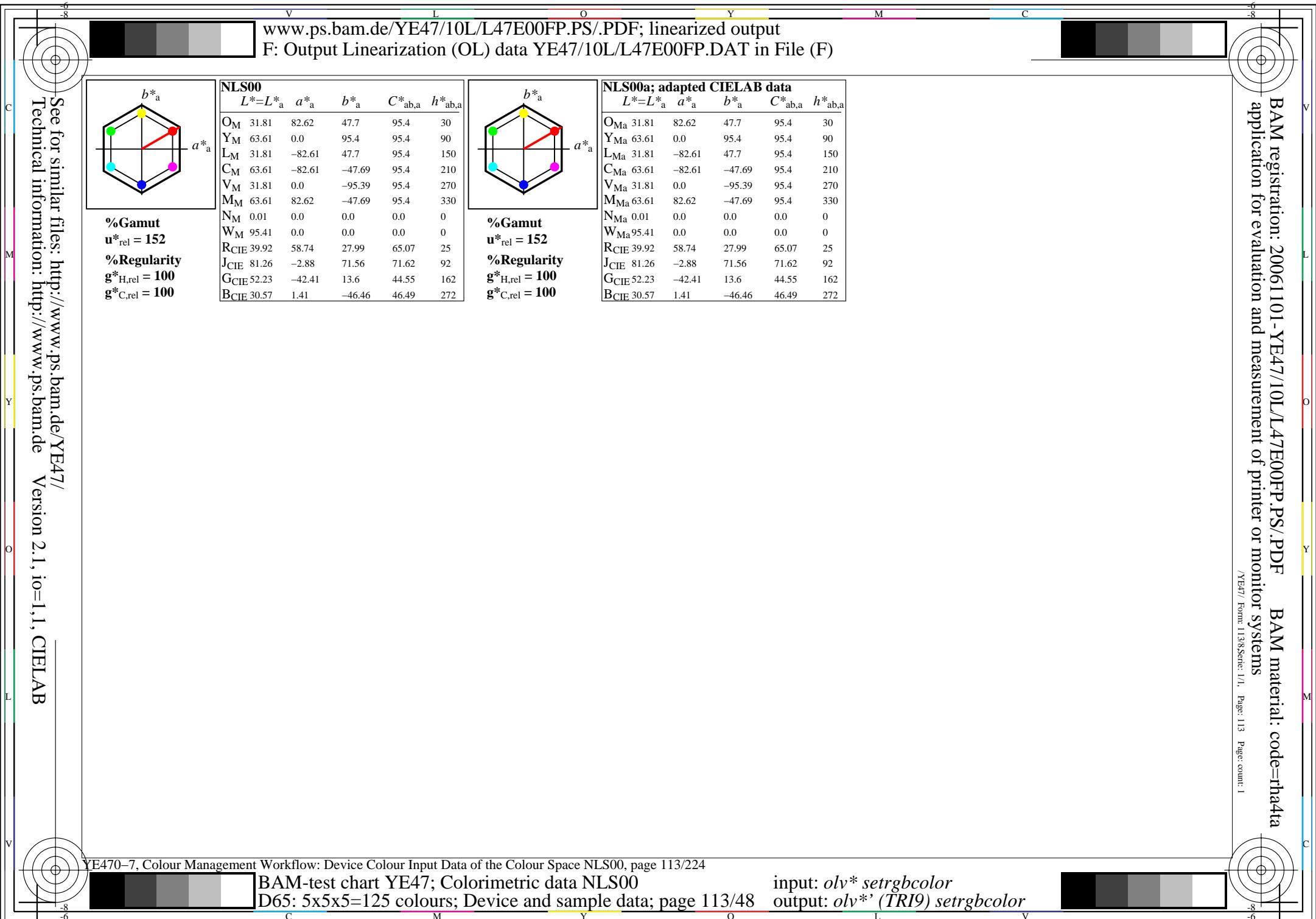






		V		L		O		Y		M		C			
		www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)											
Data of 9x9x9 = 729 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)															
<i>n</i>		<i>no.</i>		<i>System</i>		<i>o*</i> ₃		<i>l*</i> ₃		<i>v*</i> ₃		<i>e*</i>		<i>t*</i>	







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
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F BAM material: code=rha4ta

onitor Systems

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1448 Serie: 1/1 Page: 114 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$												
0	4	NLS00	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006												
1	4	NLS00	0.0	0.0	0.125	0.681	0.063	0.125	0.75	0.875	0.0	4.0	11.9	270.0	0.0	-11.8	0.4	0.4	1.4	0.189	0.189	0.005	0.005	0.015	0.0	0.065	0.131	0.053	0.093	0.148
2	4	NLS00	0.0	0.0	0.25	0.681	0.125	0.25	0.75	0.75	0.0	8.0	23.9	270.0	0.0	-23.8	0.8	0.9	3.8	0.153	0.153	0.009	0.01	0.042	-0.075	0.108	0.23	-0.042	0.13	0.237
3	4	NLS00	0.0	0.0	0.375	0.681	0.188	0.375	0.75	0.625	0.0	11.9	35.8	270.0	0.0	-35.7	1.3	1.4	8.0	0.123	0.123	0.015	0.016	0.091	-0.27	0.147	0.338	-0.12	0.164	0.335
4	4	NLS00	0.0	0.0	0.5	0.681	0.25	0.5	0.75	0.5	0.0	15.9	47.7	270.0	0.0	-47.6	2.0	2.1	14.7	0.105	0.105	0.022	0.023	0.166	-0.603	0.187	0.452	-0.186	0.201	0.443
5	4	NLS00	0.0	0.0	0.625	0.681	0.313	0.625	0.75	0.375	0.0	19.9	59.6	270.0	0.0	-59.5	2.8	3.0	24.4	0.093	0.093	0.032	0.033	0.275	-1.108	0.23	0.571	-0.253	0.24	0.557
6	4	NLS00	0.0	0.0	0.75	0.681	0.375	0.75	0.75	0.25	0.0	23.9	71.6	270.0	0.0	-71.5	3.9	4.1	37.6	0.085	0.085	0.044	0.046	0.424	-1.818	0.275	0.695	-0.322	0.281	0.678
7	4	NLS00	0.0	0.0	0.875	0.681	0.438	0.875	0.75	0.125	0.0	27.8	83.5	270.0	0.0	-83.4	5.1	5.4	54.8	0.079	0.079	0.058	0.061	0.618	-2.767	0.321	0.823	-0.394	0.324	0.805
8	4	NLS00	0.0	0.0	1.0	0.681	0.5	1.0	0.75	0.0	0.0	31.8	95.4	270.0	0.0	-95.3	6.7	7.0	76.6	0.074	0.074	0.075	0.079	0.864	-3.99	0.368	0.955	-0.468	0.369	0.938
9	4	NLS00	0.0	0.125	0.0	0.347	0.063	0.125	0.417	0.875	0.0	4.0	11.9	150.0	-10.2	6.0	0.2	0.4	0.1	0.249	0.249	0.002	0.005	0.001	-0.024	0.083	-0.001	0.039	0.108	0.018
10	4	NLS00	0.0	0.125	0.125	0.514	0.063	0.125	0.583	0.875	0.0	8.0	11.9	210.0	-10.2	-5.9	0.6	0.9	1.4	0.201	0.201	0.007	0.01	0.016	-0.025	0.117	0.131	0.063	0.138	0.15
11	4	NLS00	0.0	0.125	0.25	0.597	0.125	0.25	0.667	0.75	0.0	11.9	23.9	240.0	-11.8	-20.6	1.0	1.4	4.4	0.143	0.143	0.011	0.016	0.05	-0.176	0.156	0.249	-0.078	0.173	0.254
12	4	NLS00	0.0	0.119	0.375	0.628	0.188	0.375	0.697	0.625	0.0	15.7	35.8	250.9	-11.6	-33.7	1.5	2.0	9.4	0.115	0.115	0.017	0.023	0.107	-0.441	0.195	0.364	-0.149	0.208	0.36
13	4	NLS00	0.0	0.116	0.5	0.642	0.25	0.5	0.711	0.5	0.0	19.6	47.7	256.1	-11.4	-46.2	2.2	2.9	17.0	0.099	0.099	0.025	0.033	0.192	-0.854	0.236	0.482	-0.215	0.245	0.471
14	4	NLS00	0.0	0.113	0.625	0.65	0.313	0.625	0.72	0.375	0.0	23.5	59.6	259.1	-11.2	-58.5	3.1	3.9	27.6	0.088	0.088	0.034	0.045	0.312	-1.45	0.279	0.603	-0.282	0.285	0.589
15	4	NLS00	0.0	0.112	0.75	0.656	0.375	0.75	0.725	0.25	0.0	27.4	71.6	261.1	-11.0	-70.6	4.1	5.2	42.0	0.081	0.081	0.047	0.059	0.474	-2.266	0.323	0.729	-0.352	0.327	0.712
16	4	NLS00	0.0	0.111	0.875	0.658	0.438	0.875	0.729	0.125	0.0	31.4	83.5	262.4	-10.9	-82.6	5.5	6.8	60.5	0.075	0.075	0.062	0.077	0.683	-3.334	0.37	0.859	-0.424	0.37	0.842
17	4	NLS00	0.0	0.11	1.0	0.661	0.5	1.0	0.732	0.0	0.0	35.3	95.4	263.4	-10.8	-94.7	7.1	8.6	83.7	0.071	0.071	0.08	0.098	0.945	-4.689	0.417	0.993	-0.499	0.416	0.976
18	4	NLS00	0.0	0.25	0.0	0.347	0.125	0.25	0.417	0.75	0.0	8.0	23.9	150.0	-20.6	11.9	0.3	0.9	0.1	0.249	0.249	0.004	0.01	0.001	-0.048	0.129	-0.003	0.053	0.148	0.025
19	4	NLS00	0.0	0.25	0.125	0.431	0.125	0.25	0.5	0.75	0.0	11.9	23.9	180.0	-23.8	0.0	0.7	1.4	1.5	0.188	0.188	0.008	0.016	0.017	-0.104	0.164	0.13	0.037	0.18	0.151
20	4	NLS00	0.0	0.25	0.25	0.514	0.125	0.25	0.583	0.75	0.0	15.9	23.9	210.0	-20.6	-11.8	1.2	2.1	4.1	0.165	0.165	0.014	0.023	0.046	-0.189	0.199	0.234	-0.046	0.211	0.242
21	4	NLS00	0.0	0.256	0.375	0.567	0.188	0.375	0.636	0.625	0.0	20.1	35.8	229.1	-23.3	-26.9	1.7	3.0	9.7	0.121	0.121	0.02	0.034	0.109	-0.548	0.245	0.365	-0.154	0.254	0.362
22	4	NLS00	0.0	0.25	0.5	0.597	0.25	0.5	0.667	0.5	0.0	23.9	47.7	240.0	-23.8	-41.2	2.5	4.1	18.1	0.1	0.1	0.028	0.046	0.205	-1.063	0.288	0.494	-0.23	0.293	0.484
23	4	NLS00	0.0	0.244	0.625	0.617	0.313	0.625	0.685	0.375	0.0	27.6	59.6	246.6	-23.6	-54.6	3.4	5.3	29.9	0.088	0.088	0.038	0.06	0.337	-1.768	0.331	0.623	-0.302	0.334	0.609
24	4	NLS00	0.0	0.239	0.75	0.628	0.375	0.75	0.697	0.25	0.0	31.5	71.6	250.9	-23.3	-67.5	4.5	6.8	45.4	0.08	0.08	0.051	0.077	0.513	-2.701	0.376	0.754	-0.375	0.377	0.738
25	4	NLS00	0.0	0.235	0.875	0.636	0.438	0.875	0.705	0.125	0.0	35.3	83.5	253.9	-23.1	-80.1	5.9	8.6	65.3	0.074	0.074	0.067	0.098	0.737	-3.897	0.423	0.887	-0.445	0.421	0.871
26	4	NLS00	0.0	0.232	1.0	0.642	0.5	1.0	0.711	0.0	0.0	39.2	95.4	256.1	-22.8	-92.5	7.5	10.8	90.1	0.07	0.07	0.085	0.121	0.107	-5.394	0.47	1.024	-0.527	0.467	1.009

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 114/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data; page 114/48

input: *olv** *setrgbcolor*

output: *olv**' (TRJ9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 115/Serie: 1/1. Page: 115 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*b*CIE</i>	<i>XYZCIE</i>	<i>xyCIE</i>	<i>XYZRGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>												
27	4	NLS00	0.0	0.375	0.0	0.347	0.188	0.375	0.417	0.625	0.0	11.9	35.8	150.0	-30.9	17.9	0.5	1.4	0.2	0.24	0.24	0.006	0.016	0.002	-0.09	0.169	-0.008	0.057	0.184	0.027
28	4	NLS00	0.0	0.375	0.119	0.4	0.188	0.375	0.47	0.625	0.0	15.7	35.8	169.1	-35.0	6.8	0.8	2.0	1.5	0.184	0.184	0.009	0.023	0.017	-0.19	0.207	0.121	-0.031	0.219	0.146
29	4	NLS00	0.0	0.375	0.256	0.461	0.188	0.375	0.53	0.625	0.0	20.1	35.8	190.9	-35.0	-6.7	1.3	3.0	4.5	0.151	0.151	0.015	0.034	0.05	-0.371	0.251	0.24	-0.097	0.259	0.25
30	4	NLS00	0.0	0.375	0.375	0.514	0.188	0.375	0.583	0.625	0.0	23.9	35.8	210.0	-30.9	-17.8	2.1	4.1	8.8	0.141	0.141	0.024	0.046	0.1	-0.548	0.287	0.345	-0.129	0.292	0.345
31	4	NLS00	0.0	0.384	0.5	0.553	0.25	0.5	0.622	0.5	0.0	28.1	47.7	223.9	-34.3	-33.0	2.9	5.5	17.7	0.11	0.11	0.032	0.062	0.2	-1.16	0.338	0.485	-0.224	0.34	0.477
32	4	NLS00	0.0	0.381	0.625	0.578	0.313	0.625	0.648	0.375	0.0	32.0	59.6	233.4	-35.4	-47.8	3.8	7.1	30.3	0.093	0.093	0.043	0.08	0.343	-1.986	0.385	0.625	-0.307	0.385	0.611
33	4	NLS00	0.0	0.375	0.75	0.597	0.375	0.75	0.667	0.25	0.0	35.8	71.6	240.0	-35.7	-61.9	5.0	8.9	47.1	0.082	0.082	0.057	0.1	0.532	-3.051	0.431	0.764	-0.387	0.429	0.748
34	4	NLS00	0.0	0.369	0.875	0.611	0.438	0.875	0.68	0.125	0.0	39.6	83.5	244.7	-35.6	-75.4	6.4	11.0	68.4	0.075	0.075	0.073	0.124	0.772	-4.392	0.478	0.904	-0.466	0.475	0.888
35	4	NLS00	0.0	0.363	1.0	0.619	0.5	1.0	0.689	0.0	0.0	43.4	95.4	248.2	-35.3	-88.5	8.1	13.4	94.7	0.07	0.07	0.092	0.151	1.069	-6.041	0.526	1.045	-0.547	0.522	1.031
36	4	NLS00	0.0	0.5	0.0	0.347	0.25	0.5	0.417	0.5	0.0	15.9	47.7	150.0	-41.2	23.9	0.7	2.1	0.2	0.222	0.222	0.008	0.023	0.003	-0.169	0.212	-0.017	0.045	0.223	0.02
37	4	NLS00	0.0	0.5	0.116	0.386	0.25	0.5	0.455	0.5	0.0	19.6	47.7	163.9	-45.7	13.2	0.9	2.9	1.5	0.177	0.177	0.011	0.033	0.017	-0.309	0.252	0.112	-0.065	0.26	0.142
38	4	NLS00	0.0	0.5	0.25	0.431	0.25	0.5	0.5	0.5	0.0	23.9	47.7	180.0	-47.6	0.0	1.5	4.1	4.4	0.146	0.146	0.016	0.046	0.05	-0.543	0.298	0.233	-0.12	0.302	0.245
39	4	NLS00	0.0	0.5	0.384	0.475	0.25	0.5	0.545	0.5	0.0	28.1	47.7	196.1	-45.7	-13.1	2.3	5.5	9.7	0.131	0.131	0.026	0.062	0.109	-0.857	0.342	0.357	-0.168	0.345	0.357
40	4	NLS00	0.0	0.5	0.5	0.514	0.25	0.5	0.583	0.5	0.0	31.8	47.7	210.0	-41.2	-23.8	3.4	7.0	16.3	0.127	0.127	0.038	0.079	0.184	-1.149	0.379	0.462	-0.202	0.379	0.457
41	4	NLS00	0.0	0.512	0.625	0.544	0.313	0.625	0.614	0.375	0.0	36.1	59.6	220.9	-45.0	-38.9	4.4	9.1	29.2	0.103	0.103	0.05	0.103	0.329	-2.072	0.434	0.61	-0.297	0.432	0.598
42	4	NLS00	0.0	0.511	0.75	0.567	0.375	0.75	0.636	0.25	0.0	40.1	71.6	229.1	-46.7	-54.0	5.6	11.3	46.7	0.089	0.089	0.064	0.128	0.527	-3.267	0.484	0.758	-0.386	0.481	0.743
43	4	NLS00	0.0	0.506	0.875	0.583	0.438	0.875	0.654	0.125	0.0	43.9	83.5	235.3	-47.4	-68.5	7.1	13.8	69.2	0.079	0.079	0.08	0.156	0.781	-4.757	0.534	0.906	-0.472	0.529	0.891
44	4	NLS00	0.0	0.5	1.0	0.597	0.5	1.0	0.667	0.0	0.0	47.7	95.4	240.0	-47.6	-82.5	8.9	16.6	97.0	0.073	0.073	0.1	0.187	1.095	-6.571	0.583	1.053	-0.558	0.578	1.04
45	4	NLS00	0.0	0.625	0.0	0.347	0.313	0.625	0.417	0.375	0.0	19.9	59.6	150.0	-51.5	29.8	0.8	3.0	0.3	0.203	0.203	0.009	0.033	0.004	-0.292	0.257	-0.032	-0.041	0.265	-0.022
46	4	NLS00	0.0	0.625	0.113	0.378	0.313	0.625	0.447	0.375	0.0	23.5	59.6	160.9	-56.2	19.5	1.1	3.9	1.6	0.169	0.169	0.013	0.045	0.018	-0.466	0.297	0.101	-0.092	0.302	0.138
47	4	NLS00	0.0	0.625	0.244	0.411	0.313	0.625	0.482	0.375	0.0	27.6	59.6	173.4	-59.1	6.8	1.6	5.3	4.4	0.144	0.144	0.018	0.06	0.049	-0.74	0.344	0.223	-0.14	0.346	0.239
48	4	NLS00	0.0	0.625	0.381	0.45	0.313	0.625	0.518	0.375	0.0	32.0	59.6	186.6	-59.1	-6.7	2.4	7.1	9.8	0.127	0.127	0.028	0.08	0.111	-1.142	0.393	0.353	-0.192	0.392	0.356
49	4	NLS00	0.0	0.625	0.512	0.483	0.313	0.625	0.553	0.375	0.0	36.1	59.6	199.1	-56.2	-19.4	3.6	9.1	17.8	0.119	0.119	0.041	0.103	0.201	-1.615	0.438	0.478	-0.24	0.436	0.473
50	4	NLS00	0.0	0.625	0.625	0.514	0.313	0.625	0.583	0.375	0.0	39.8	59.6	210.0	-51.5	-29.7	5.1	11.1	27.2	0.118	0.118	0.058	0.125	0.307	-2.051	0.475	0.586	-0.275	0.472	0.576
51	4	NLS00	0.0	0.638	0.75	0.539	0.375	0.75	0.608	0.25	0.0	44.2	71.6	218.9	-55.5	-44.9	6.4	13.9	44.7	0.099	0.099	0.072	0.157	0.505	-3.344	0.533	0.739	-0.373	0.528	0.726
52	4	NLS00	0.0	0.64	0.875	0.558	0.438	0.875	0.628	0.125	0.0	48.2	83.5	226.1	-57.8	-60.1	8.0	16.9	67.9	0.086	0.086	0.09	0.191	0.766	-4.967	0.587	0.894	-0.467	0.581	0.881
53	4	NLS00	0.0	0.637	1.0	0.575	0.5	1.0	0.644	0.0	0.0	52.1	95.4	231.8	-58.9	-74.9	9.8	20.2	96.8	0.077	0.077	0.11	0.228	1.093	-6.941	0.639	1.049	-0.56	0.633	1.037

IF BAM material: code=rha4ta
onitor systems
/YE47/ Form: 115&Serie: 1/1. Page: 115 Page: count: 1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 115/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data; page 115/48

input: *olv** *setrgbcolor*

output: *obj**, (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 116&Serie: 1/1. Page: 116 Page: count: 1

IF BAM material: code=rh
onitor systems
/YE4// Form: 1168&Seite: 1/1, Page: 116 Page count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	<i>LCH</i> *CIE	a^*b^* CIE	<i>XYZ</i> CIE	xy CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
54	4	NLS00	0.0	0.75	0.0	0.347	0.375	0.75	0.417	0.25	0.0	23.9	71.6	150.0	-61.9	35.8	1.0	4.1	0.4	0.185	0.185	0.011	0.046	0.004	-0.459	0.304	-0.054	-0.081	0.308	-0.042
55	4	NLS00	0.0	0.75	0.112	0.372	0.375	0.75	0.442	0.25	0.0	27.4	71.6	158.9	-66.7	25.7	1.3	5.2	1.6	0.162	0.162	0.015	0.059	0.018	-0.665	0.345	0.086	-0.117	0.347	0.132
56	4	NLS00	0.0	0.75	0.239	0.4	0.375	0.75	0.47	0.25	0.0	31.5	71.6	169.1	-70.2	13.5	1.8	6.8	4.3	0.141	0.141	0.021	0.077	0.049	-0.979	0.391	0.212	-0.16	0.391	0.234
57	4	NLS00	0.0	0.75	0.375	0.431	0.375	0.75	0.5	0.25	0.0	35.8	71.6	180.0	-71.5	0.0	2.7	8.9	9.7	0.125	0.125	0.03	0.1	0.109	-1.444	0.442	0.344	-0.212	0.439	0.35
58	4	NLS00	0.0	0.75	0.511	0.461	0.375	0.75	0.53	0.25	0.0	40.1	71.6	190.9	-70.2	-13.4	3.8	11.3	18.3	0.115	0.115	0.043	0.128	0.206	-2.047	0.491	0.478	-0.266	0.488	0.475
59	4	NLS00	0.0	0.75	0.638	0.489	0.375	0.75	0.558	0.25	0.0	44.2	71.6	201.1	-66.7	-25.6	5.4	13.9	29.5	0.111	0.111	0.061	0.157	0.333	-2.706	0.537	0.604	-0.314	0.532	0.596
60	4	NLS00	0.0	0.75	0.75	0.514	0.375	0.75	0.583	0.25	0.0	47.7	71.6	210.0	-61.9	-35.7	7.3	16.6	42.0	0.111	0.111	0.083	0.187	0.474	-3.314	0.575	0.714	-0.351	0.57	0.703
61	4	NLS00	0.0	0.764	0.875	0.536	0.438	0.875	0.604	0.125	0.0	52.1	83.5	217.6	-66.0	-50.8	9.0	20.3	65.0	0.095	0.095	0.101	0.229	0.734	-5.035	0.636	0.873	-0.453	0.63	0.861
62	4	NLS00	0.0	0.768	1.0	0.553	0.5	1.0	0.622	0.0	0.0	56.2	95.4	223.9	-68.6	-66.0	10.9	24.2	94.4	0.084	0.084	0.123	0.273	1.066	-7.145	0.692	1.033	-0.551	0.686	1.023
63	4	NLS00	0.0	0.875	0.0	0.347	0.438	0.875	0.417	0.125	0.0	27.8	83.5	150.0	-72.2	41.7	1.2	5.4	0.4	0.171	0.171	0.014	0.061	0.005	-0.67	0.351	-0.082	-0.112	0.353	-0.058
64	4	NLS00	0.0	0.875	0.111	0.369	0.438	0.875	0.438	0.125	0.0	31.4	83.5	157.6	-77.1	31.8	1.6	6.8	1.7	0.155	0.155	0.018	0.077	0.019	-0.911	0.393	0.065	-0.143	0.392	0.126
65	4	NLS00	0.0	0.875	0.235	0.392	0.438	0.875	0.461	0.125	0.0	35.3	83.5	166.1	-80.9	20.1	2.1	8.6	4.4	0.138	0.138	0.024	0.098	0.049	-1.267	0.44	0.201	-0.182	0.437	0.228
66	4	NLS00	0.0	0.875	0.369	0.417	0.438	0.875	0.487	0.125	0.0	39.6	83.5	175.3	-83.1	6.9	2.9	11.0	9.6	0.124	0.124	0.033	0.124	0.108	-1.786	0.491	0.333	-0.232	0.487	0.344
67	4	NLS00	0.0	0.875	0.506	0.444	0.438	0.875	0.513	0.125	0.0	43.9	83.5	184.7	-83.1	-6.8	4.1	13.8	18.2	0.113	0.113	0.046	0.156	0.206	-2.485	0.543	0.471	-0.287	0.538	0.471
68	4	NLS00	0.0	0.875	0.64	0.469	0.438	0.875	0.539	0.125	0.0	48.2	83.5	193.9	-80.9	-20.0	5.7	16.9	30.4	0.107	0.107	0.064	0.191	0.343	-3.317	0.593	0.607	-0.342	0.588	0.601
69	4	NLS00	0.0	0.875	0.764	0.492	0.438	0.875	0.562	0.125	0.0	52.1	83.5	202.4	-77.1	-31.7	7.7	20.3	45.3	0.105	0.105	0.087	0.229	0.511	-4.188	0.639	0.735	-0.391	0.633	0.725
70	4	NLS00	0.0	0.875	0.875	0.514	0.438	0.875	0.583	0.125	0.0	55.7	83.5	210.0	-72.2	-41.6	10.1	23.6	61.5	0.106	0.106	0.114	0.266	0.694	-4.994	0.678	0.846	-0.43	0.672	0.836
71	4	NLS00	0.0	0.89	1.0	0.533	0.5	1.0	0.602	0.0	0.0	60.1	95.4	216.6	-76.5	-56.8	12.1	28.3	90.6	0.092	0.092	0.137	0.319	1.023	-7.204	0.741	1.01	-0.535	0.735	1.001
72	4	NLS00	0.0	1.0	0.0	0.347	0.5	1.0	0.417	0.0	0.0	31.8	95.4	150.0	-82.5	47.7	1.4	7.0	0.5	0.16	0.16	0.016	0.079	0.006	-0.929	0.4	-0.119	-0.141	0.399	-0.075
73	4	NLS00	0.0	1.0	0.11	0.367	0.5	1.0	0.435	0.0	0.0	35.3	95.4	156.6	-87.4	37.9	1.8	8.6	1.8	0.148	0.148	0.02	0.098	0.02	-1.209	0.442	0.028	-0.169	0.44	0.117
74	4	NLS00	0.0	1.0	0.232	0.386	0.5	1.0	0.455	0.0	0.0	39.2	95.4	163.9	-91.6	26.5	2.4	10.8	4.4	0.135	0.135	0.027	0.121	0.05	-1.61	0.489	0.187	-0.205	0.485	0.222
75	4	NLS00	0.0	1.0	0.363	0.408	0.5	1.0	0.477	0.0	0.0	43.4	95.4	171.8	-94.3	13.6	3.2	13.4	9.5	0.123	0.123	0.036	0.151	0.107	-2.182	0.54	0.322	-0.252	0.535	0.337
76	4	NLS00	0.0	1.0	0.5	0.431	0.5	1.0	0.5	0.0	0.0	47.7	95.4	180.0	-95.3	0.0	4.4	16.6	18.0	0.112	0.112	0.049	0.187	0.204	-2.956	0.594	0.461	-0.307	0.588	0.465
77	4	NLS00	0.0	1.0	0.637	0.453	0.5	1.0	0.523	0.0	0.0	52.1	95.4	188.2	-94.3	-13.5	6.0	20.2	30.6	0.105	0.105	0.068	0.228	0.345	-3.921	0.647	0.603	-0.365	0.641	0.599
78	4	NLS00	0.0	1.0	0.768	0.475	0.5	1.0	0.545	0.0	0.0	56.2	95.4	196.1	-91.6	-26.4	8.1	24.2	46.9	0.102	0.102	0.091	0.273	0.529	-5.01	0.698	0.741	-0.422	0.692	0.734
79	4	NLS00	0.0	1.0	0.89	0.494	0.5	1.0	0.565	0.0	0.0	60.1	95.4	203.4	-87.4	-37.8	10.6	28.3	65.9	0.101	0.101	0.119	0.319	0.744	-6.121	0.744	0.869	-0.472	0.738	0.861
80	4	NLS00	0.0	1.0	1.0	0.514	0.5	1.0	0.583	0.0	0.0	63.6	95.4	210.0	-82.5	-47.6	13.4	32.3	86.1	0.102	0.102	0.152	0.365	0.972	-7.153	0.784	0.983	-0.513	0.779	0.975

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 116/224

BAM-test chart YE47: Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data: page 116/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> _{RGB}	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB													
81	4	NLS00	0.125	0.0	0.0	0.014	0.063	0.125	0.083	0.875	0.0	4.0	11.9	30.0	10.3	6.0	0.7	0.4	0.1	0.572	0.572	0.008	0.005	0.001	0.136	0.026	0.002	0.136	0.059	0.022	
82	4	NLS00	0.125	0.0	0.125	0.847	0.063	0.125	0.917	0.875	0.0	8.0	11.9	330.0	10.3	-5.9	1.1	0.9	1.4	0.325	0.325	0.013	0.01	0.016	0.14	0.08	0.132	0.146	0.106	0.15	
83	4	NLS00	0.125	0.0	0.25	0.764	0.125	0.25	0.833	0.75	0.0	11.9	23.9	300.0	11.9	-20.6	1.8	1.4	4.4	0.232	0.232	0.02	0.016	0.05	0.13	0.114	0.25	0.146	0.136	0.254	
84	4	NLS00	0.119	0.0	0.375	0.733	0.188	0.375	0.803	0.625	0.0	15.7	35.8	289.1	11.7	-33.7	2.5	2.0	9.4	0.178	0.178	0.028	0.023	0.107	0.031	0.154	0.365	0.109	0.171	0.36	
85	4	NLS00	0.116	0.0	0.5	0.719	0.25	0.5	0.789	0.5	0.0	19.6	47.7	283.9	11.5	-46.2	3.4	2.9	17.0	0.146	0.146	0.038	0.033	0.192	-0.272	0.196	0.482	-0.097	0.209	0.471	
86	4	NLS00	0.113	0.0	0.625	0.711	0.313	0.625	0.78	0.375	0.0	23.5	59.6	280.9	11.3	-58.5	4.5	3.9	27.6	0.126	0.126	0.051	0.045	0.312	-0.746	0.24	0.604	-0.196	0.248	0.589	
87	4	NLS00	0.112	0.0	0.75	0.706	0.375	0.75	0.775	0.25	0.0	27.4	71.6	278.9	11.1	-70.6	5.9	5.2	42.0	0.112	0.112	0.067	0.059	0.474	-1.424	0.285	0.73	-0.278	0.29	0.713	
88	4	NLS00	0.111	0.0	0.875	0.703	0.438	0.875	0.771	0.125	0.0	31.4	83.5	277.6	11.0	-82.6	7.6	6.8	60.5	0.101	0.101	0.085	0.077	0.683	-2.343	0.331	0.86	-0.357	0.334	0.842	
89	4	NLS00	0.11	0.0	1.0	0.7	0.5	1.0	0.768	0.0	0.0	35.3	95.4	276.6	10.9	-94.7	9.5	8.6	83.7	0.093	0.093	0.107	0.098	0.945	-3.534	0.379	0.993	-0.436	0.379	0.977	
90	4	NLS00	0.125	0.125	0.0	0.181	0.063	0.125	0.25	0.875	0.0	8.0	11.9	90.0	0.0	11.9	0.8	0.9	0.1	0.454	0.454	0.009	0.01	0.001	0.126	0.097	0.0	0.14	0.121	0.028	
91	4	NLS00	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.875	0.125	11.9	0.0	0.0	0.0	0.0	1.3	1.4	1.5	0.313	0.313	0.015	0.016	0.017	0.132	0.132	0.132	0.152	0.152	0.152	
92	4	NLS00	0.125	0.125	0.25	0.681	0.188	0.125	0.75	0.75	0.125	15.9	11.9	270.0	0.0	-11.8	2.0	2.1	4.1	0.243	0.243	0.022	0.023	0.046	0.119	0.169	0.235	0.154	0.185	0.242	
93	4	NLS00	0.125	0.125	0.375	0.681	0.25	0.25	0.75	0.625	0.125	19.9	23.9	270.0	0.0	-23.8	2.8	3.0	8.6	0.196	0.196	0.032	0.033	0.097	0.043	0.209	0.344	0.137	0.22	0.342	
94	4	NLS00	0.125	0.125	0.5	0.681	0.313	0.375	0.75	0.5	0.125	23.9	35.8	270.0	0.0	-35.7	3.9	4.1	15.5	0.164	0.164	0.044	0.046	0.175	-0.216	0.25	0.459	0.066	0.258	0.45	
95	4	NLS00	0.125	0.125	0.625	0.681	0.375	0.5	0.75	0.375	0.125	27.8	47.7	270.0	0.0	-47.6	5.1	5.4	25.5	0.142	0.142	0.058	0.061	0.288	-0.639	0.294	0.579	-0.149	0.299	0.566	
96	4	NLS00	0.125	0.125	0.75	0.681	0.438	0.625	0.75	0.25	0.125	31.8	59.6	270.0	0.0	-59.5	6.7	7.0	39.0	0.126	0.126	0.075	0.079	0.44	-1.261	0.338	0.704	-0.238	0.341	0.688	
97	4	NLS00	0.125	0.125	0.875	0.681	0.5	0.75	0.75	0.125	0.125	35.8	71.6	270.0	0.0	-71.4	8.5	8.9	56.6	0.114	0.114	0.095	0.1	0.639	-2.115	0.385	0.833	-0.32	0.385	0.815	
98	4	NLS00	0.125	0.125	1.0	0.681	0.563	0.875	0.75	0.0	0.125	39.8	83.5	270.0	0.0	-83.4	10.6	11.1	78.9	0.105	0.105	0.119	0.125	0.89	-3.235	0.432	0.965	-0.401	0.43	0.949	
99	4	NLS00	0.125	0.25	0.0	0.264	0.125	0.25	0.333	0.75	0.0	11.9	23.9	120.0	-11.8	20.7	1.0	1.4	0.0	0.411	0.411	0.011	0.016	0.0	0.108	0.147	-0.034	0.141	0.165	-0.055	
100	4	NLS00	0.125	0.25	0.125	0.347	0.188	0.125	0.417	0.75	0.125	15.9	11.9	150.0	-10.2	6.0	1.6	2.1	1.6	0.298	0.298	0.018	0.023	0.018	0.113	0.182	0.13	0.155	0.196	0.152	
101	4	NLS00	0.125	0.25	0.25	0.514	0.188	0.125	0.583	0.75	0.125	19.9	11.9	210.0	-10.2	-5.9	2.3	3.0	4.2	0.241	0.241	0.026	0.033	0.048	0.089	0.22	0.236	0.158	0.23	0.244	
102	4	NLS00	0.125	0.25	0.375	0.597	0.25	0.25	0.667	0.625	0.125	23.9	23.9	240.0	-11.8	-20.6	3.1	4.1	9.7	0.184	0.184	0.035	0.046	0.11	-0.147	0.264	0.363	0.111	0.271	0.361	
103	4	NLS00	0.125	0.244	0.5	0.628	0.313	0.375	0.697	0.5	0.125	27.7	35.8	250.9	-11.6	-33.7	4.2	5.3	17.7	0.154	0.154	0.047	0.06	0.199	-0.504	0.304	0.486	-0.1	0.309	0.476	
104	4	NLS00	0.125	0.241	0.625	0.642	0.375	0.5	0.711	0.375	0.125	31.5	47.7	256.1	-11.4	-46.2	5.5	6.9	28.7	0.134	0.134	0.062	0.078	0.324	-1.029	0.347	0.61	-0.198	0.349	0.596	
105	4	NLS00	0.125	0.238	0.75	0.65	0.438	0.625	0.72	0.25	0.125	35.4	59.6	259.1	-11.2	-58.5	7.1	8.7	43.4	0.12	0.12	0.08	0.098	0.49	-1.763	0.392	0.737	-0.28	0.392	0.721	
106	4	NLS00	0.125	0.237	0.875	0.656	0.5	0.75	0.725	0.125	0.125	39.3	71.6	261.1	-11.0	-70.6	8.9	10.9	62.4	0.109	0.109	0.101	0.123	0.704	-2.742	0.438	0.868	-0.359	0.436	0.851	
107	4	NLS00	0.125	0.236	1.0	0.658	0.563	0.875	0.729	0.0	0.125	43.3	83.5	262.4	-10.9	-82.6	8.9	11.1	13.3	0.861	0.1	0.1	0.125	0.151	0.972	-4.001	0.486	1.002	-0.439	0.483	0.987

BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor systems

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YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 117/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data; page 117/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1188 Series 1/1 Page 118 Page, cont'd

F BAM material: code=rha4ta

onitor Systems
/YE47 Form: 1188 Serie: 1/1 Page: 118 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*_{CIE}}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
108	4	NLS00	0.119	0.375	0.0	0.294	0.188	0.375	0.364	0.625	0.0	15.7	35.8	130.9	-23.3	27.0	1.1	2.0	0.0	0.351	0.351	0.012	0.023	0.0	0.061	0.194	-0.05	0.136	0.207	-0.065
109	4	NLS00	0.125	0.375	0.125	0.347	0.25	0.25	0.417	0.625	0.125	19.9	23.9	150.0	-20.6	11.9	1.8	3.0	1.7	0.282	0.282	0.021	0.033	0.019	0.07	0.231	0.126	0.156	0.24	0.151
110	4	NLS00	0.125	0.375	0.25	0.431	0.25	0.25	0.5	0.625	0.125	23.9	23.9	180.0	-23.8	0.0	2.5	4.1	4.4	0.225	0.225	0.028	0.046	0.05	-0.066	0.274	0.235	0.142	0.28	0.245
111	4	NLS00	0.125	0.375	0.375	0.514	0.25	0.25	0.583	0.625	0.125	27.8	23.9	210.0	-20.6	-11.8	3.6	5.4	9.1	0.2	0.2	0.041	0.061	0.103	-0.159	0.311	0.347	0.142	0.315	0.347
112	4	NLS00	0.125	0.381	0.5	0.567	0.313	0.375	0.636	0.5	0.125	32.0	35.8	229.1	-23.3	-26.9	4.7	7.1	18.0	0.158	0.158	0.053	0.08	0.203	-0.678	0.361	0.486	-0.104	0.362	0.478
113	4	NLS00	0.125	0.375	0.625	0.597	0.375	0.5	0.667	0.375	0.125	35.8	47.7	240.0	-23.8	-41.2	6.0	8.9	30.3	0.133	0.133	0.068	0.1	0.342	-1.35	0.405	0.622	-0.219	0.405	0.609
114	4	NLS00	0.125	0.369	0.75	0.617	0.438	0.625	0.685	0.25	0.125	39.6	59.6	246.6	-23.6	-54.6	7.6	11.0	46.4	0.117	0.117	0.086	0.124	0.524	-2.226	0.45	0.757	-0.306	0.448	0.742
115	4	NLS00	0.125	0.364	0.875	0.628	0.5	0.75	0.697	0.125	0.125	43.4	71.6	250.9	-23.3	-67.5	9.6	13.4	66.9	0.106	0.106	0.108	0.151	0.755	-3.35	0.496	0.893	-0.388	0.493	0.877
116	4	NLS00	0.125	0.36	1.0	0.636	0.563	0.875	0.705	0.0	0.125	47.2	83.5	253.9	-23.1	-80.1	11.8	16.2	92.2	0.098	0.098	0.133	0.183	1.041	-4.761	0.544	1.03	-0.469	0.539	1.017
117	4	NLS00	0.116	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	19.6	47.7	136.1	-34.3	33.1	1.3	2.9	0.0	0.304	0.304	0.014	0.033	0.001	-0.044	0.24	-0.067	0.128	0.249	-0.071
118	4	NLS00	0.125	0.5	0.125	0.347	0.313	0.375	0.417	0.5	0.125	23.9	35.8	150.0	-30.9	17.9	2.1	4.1	1.8	0.266	0.266	0.024	0.046	0.02	-0.035	0.28	0.12	0.153	0.285	0.15
119	4	NLS00	0.125	0.5	0.244	0.4	0.313	0.375	0.47	0.5	0.125	27.7	35.8	169.1	-35.0	6.8	2.7	5.3	4.4	0.219	0.219	0.031	0.06	0.049	-0.224	0.323	0.226	0.133	0.326	0.24
120	4	NLS00	0.125	0.5	0.381	0.461	0.313	0.375	0.53	0.5	0.125	32.0	35.8	190.9	-35.0	-6.7	3.8	7.1	9.8	0.186	0.186	0.043	0.08	0.11	-0.476	0.369	0.353	0.095	0.37	0.356
121	4	NLS00	0.125	0.5	0.5	0.514	0.313	0.375	0.583	0.5	0.125	35.8	35.8	210.0	-30.9	-17.8	5.4	8.9	16.8	0.174	0.174	0.061	0.1	0.189	-0.659	0.406	0.465	0.066	0.405	0.46
122	4	NLS00	0.125	0.509	0.625	0.553	0.375	0.5	0.622	0.375	0.125	40.0	47.7	223.9	-34.3	-33.0	6.8	11.3	29.7	0.142	0.142	0.076	0.127	0.335	-1.49	0.46	0.612	-0.207	0.457	0.601
123	4	NLS00	0.125	0.506	0.75	0.578	0.438	0.625	0.648	0.25	0.125	43.9	59.6	233.4	-35.4	-47.8	8.4	13.8	47.1	0.121	0.121	0.095	0.156	0.531	-2.538	0.509	0.758	-0.311	0.504	0.744
124	4	NLS00	0.125	0.5	0.875	0.597	0.5	0.75	0.667	0.125	0.125	47.7	71.6	240.0	-35.7	-61.9	10.4	16.6	69.0	0.108	0.108	0.117	0.187	0.779	-3.837	0.556	0.902	-0.402	0.551	0.888
125	4	NLS00	0.125	0.494	1.0	0.611	0.563	0.875	0.68	0.0	0.125	51.5	83.5	244.7	-35.6	-75.4	12.6	19.7	96.1	0.098	0.098	0.143	0.222	1.085	-5.425	0.604	1.046	-0.489	0.599	1.034
126	4	NLS00	0.113	0.625	0.0	0.317	0.313	0.625	0.386	0.375	0.0	23.5	59.6	139.1	-45.0	39.0	1.5	3.9	0.1	0.269	0.269	0.017	0.045	0.001	-0.187	0.288	-0.088	0.116	0.293	-0.079
127	4	NLS00	0.125	0.625	0.125	0.347	0.375	0.5	0.417	0.375	0.125	27.8	47.7	150.0	-41.2	23.9	2.4	5.4	1.9	0.252	0.252	0.028	0.061	0.021	-0.189	0.329	0.11	0.146	0.332	0.147
128	4	NLS00	0.125	0.625	0.241	0.386	0.375	0.5	0.455	0.375	0.125	31.5	47.7	163.9	-45.7	13.2	3.1	6.9	4.4	0.213	0.213	0.034	0.078	0.05	-0.417	0.372	0.217	0.12	0.373	0.236
129	4	NLS00	0.125	0.625	0.375	0.431	0.375	0.5	0.5	0.375	0.125	35.8	47.7	180.0	-47.6	0.0	4.1	8.9	9.7	0.181	0.181	0.046	0.1	0.109	-0.755	0.421	0.345	0.025	0.419	0.351
130	4	NLS00	0.125	0.625	0.509	0.475	0.375	0.5	0.545	0.375	0.125	40.0	47.7	196.1	-45.7	-13.1	5.7	11.3	18.1	0.163	0.163	0.064	0.127	0.204	-1.144	0.467	0.477	-0.126	0.464	0.473
131	4	NLS00	0.125	0.625	0.625	0.514	0.375	0.5	0.583	0.375	0.125	45.3	47.7	210.0	-41.2	-23.8	7.7	13.7	27.8	0.156	0.156	0.087	0.154	0.313	-1.45	0.504	0.588	-0.161	0.5	0.579
132	4	NLS00	0.125	0.637	0.75	0.544	0.438	0.625	0.614	0.25	0.125	48.1	59.6	220.9	-45.0	-38.9	9.4	16.9	45.5	0.131	0.131	0.106	0.19	0.513	-2.649	0.562	0.742	-0.294	0.556	0.73
133	4	NLS00	0.125	0.636	0.875	0.567	0.5	0.75	0.636	0.125	0.125	52.0	71.6	229.1	-46.7	-54.0	11.4	20.2	68.5	0.114	0.114	0.128	0.228	0.774	-4.128	0.614	0.895	-0.399	0.608	0.883
134	4	NLS00	0.125	0.631	1.0	0.583	0.563	0.875	0.654	0.0	0.125	55.9	83.5	235.3	-47.4	-68.5	13.7	23.8	97.1	0.102	0.102	0.155	0.268	1.096	-5.912	0.664	1.048	-0.495	0.658	1.037

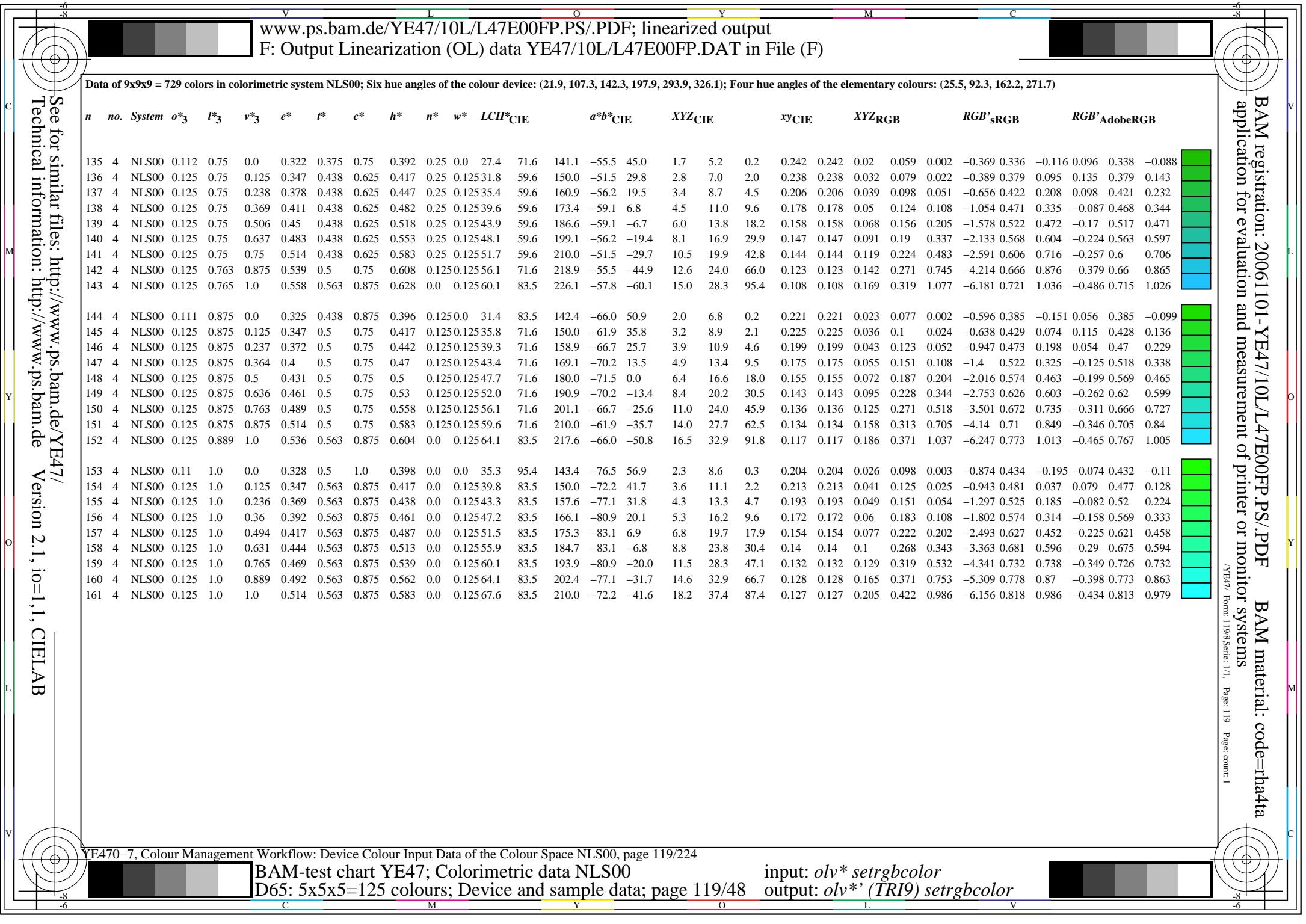
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 118/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data: page 118/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
YE47 Form 10/2018 Series 1/1 Page 100 Page 50001

IF BAM material: code=rha4ta
onitor systems
/YE47/ Form: 208/Serie: 1/1, Page: 120 Page: count: 1

BAM material: code=rha4ta

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*} _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
162	4	NLS00	0.25	0.0	0.0	0.014	0.125	0.25	0.083	0.75	0.0	8.0	23.9	30.0	20.7	11.9	1.4	0.9	0.1	0.59	0.59	0.016	0.01	0.001	0.212	0.037	0.005	0.194	0.07	0.031
163	4	NLS00	0.25	0.0	0.125	0.0	0.125	0.25	0.0	0.75	0.0	11.9	23.9	0.0	23.9	0.0	2.3	1.4	1.5	0.439	0.439	0.026	0.016	0.017	0.25	0.064	0.135	0.225	0.092	0.152
164	4	NLS00	0.25	0.0	0.25	0.847	0.125	0.25	0.917	0.75	0.0	15.9	23.9	330.0	20.7	-11.8	3.0	2.1	4.1	0.328	0.328	0.034	0.023	0.046	0.25	0.118	0.237	0.232	0.139	0.243
165	4	NLS00	0.256	0.0	0.375	0.794	0.188	0.375	0.864	0.625	0.0	20.1	35.8	310.9	23.4	-26.9	4.3	3.0	9.7	0.256	0.256	0.049	0.034	0.109	0.254	0.154	0.367	0.24	0.171	0.363
166	4	NLS00	0.25	0.0	0.5	0.764	0.25	0.5	0.833	0.5	0.0	23.9	47.7	300.0	23.9	-41.2	5.7	4.1	18.1	0.204	0.204	0.064	0.046	0.205	0.209	0.197	0.496	0.217	0.209	0.484
167	4	NLS00	0.244	0.0	0.625	0.744	0.313	0.625	0.815	0.375	0.0	27.6	59.6	293.4	23.7	-54.6	7.2	5.3	29.9	0.17	0.17	0.082	0.06	0.337	0.047	0.242	0.625	0.154	0.251	0.609
168	4	NLS00	0.239	0.0	0.75	0.733	0.375	0.75	0.803	0.25	0.0	31.5	71.6	289.1	23.4	-67.5	9.0	6.8	45.4	0.147	0.147	0.102	0.077	0.513	-0.579	0.289	0.756	-0.137	0.294	0.738
169	4	NLS00	0.235	0.0	0.875	0.725	0.438	0.875	0.795	0.125	0.0	35.3	83.5	286.1	23.2	-80.1	11.1	8.6	65.3	0.13	0.13	0.125	0.098	0.737	-1.448	0.336	0.889	-0.264	0.339	0.871
170	4	NLS00	0.232	0.0	1.0	0.719	0.5	1.0	0.789	0.0	0.0	39.2	95.4	283.9	22.9	-92.5	13.5	10.8	90.1	0.118	0.118	0.152	0.121	1.017	-2.59	0.385	1.025	-0.363	0.385	1.009
171	4	NLS00	0.25	0.125	0.0	0.097	0.125	0.25	0.167	0.75	0.0	11.9	23.9	60.0	11.9	20.7	1.8	1.4	0.0	0.559	0.559	0.02	0.016	0.0	0.222	0.102	-0.027	0.208	0.125	-0.054
172	4	NLS00	0.25	0.125	0.125	0.014	0.188	0.125	0.083	0.75	0.125	15.9	11.9	30.0	10.3	6.0	2.5	2.1	1.6	0.4	0.4	0.028	0.023	0.018	0.234	0.143	0.133	0.224	0.161	0.153
173	4	NLS00	0.25	0.125	0.25	0.847	0.188	0.125	0.917	0.75	0.125	19.9	11.9	330.0	10.3	-5.9	3.4	3.0	4.2	0.322	0.322	0.039	0.033	0.048	0.247	0.18	0.237	0.24	0.194	0.245
174	4	NLS00	0.25	0.125	0.375	0.764	0.25	0.25	0.833	0.625	0.125	23.9	23.9	300.0	11.9	-20.6	4.7	4.1	9.7	0.255	0.255	0.053	0.046	0.11	0.241	0.218	0.365	0.244	0.228	0.361
175	4	NLS00	0.244	0.125	0.5	0.733	0.313	0.375	0.803	0.5	0.125	27.7	35.8	289.1	11.7	-33.7	6.1	5.3	17.7	0.209	0.209	0.069	0.06	0.199	0.19	0.259	0.487	0.224	0.267	0.477
176	4	NLS00	0.241	0.125	0.625	0.719	0.375	0.5	0.789	0.375	0.125	31.5	47.7	283.9	11.5	-46.2	7.7	6.9	28.7	0.178	0.178	0.087	0.078	0.324	0.007	0.303	0.611	0.175	0.308	0.596
177	4	NLS00	0.238	0.125	0.75	0.711	0.438	0.625	0.78	0.25	0.125	39.4	59.6	280.9	11.3	-58.5	9.6	8.7	43.4	0.156	0.156	0.108	0.098	0.49	-0.569	0.349	0.738	-0.072	0.35	0.721
178	4	NLS00	0.237	0.125	0.875	0.706	0.5	0.75	0.775	0.125	0.125	39.3	71.6	278.9	11.1	-70.6	11.8	10.9	62.4	0.139	0.139	0.134	0.123	0.704	-1.376	0.395	0.869	-0.228	0.395	0.851
179	4	NLS00	0.236	0.125	1.0	0.703	0.563	0.875	0.771	0.0	0.125	43.3	83.5	277.6	11.0	-82.6	14.4	13.3	86.1	0.126	0.126	0.163	0.151	0.972	-2.448	0.444	1.003	-0.331	0.441	0.987
180	4	NLS00	0.25	0.25	0.0	0.181	0.125	0.25	0.25	0.75	0.0	15.9	23.9	90.0	0.0	23.9	2.0	2.1	0.2	0.459	0.459	0.022	0.023	0.003	0.205	0.162	-0.006	0.207	0.178	0.028
181	4	NLS00	0.25	0.25	0.125	0.181	0.188	0.125	0.25	0.75	0.125	19.9	11.9	90.0	0.0	11.9	2.8	3.0	1.7	0.377	0.377	0.032	0.033	0.019	0.227	0.199	0.129	0.23	0.211	0.152
182	4	NLS00	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	23.9	0.0	0.0	0.0	0.0	3.9	4.1	4.4	0.313	0.313	0.044	0.046	0.05	0.237	0.237	0.237	0.246	0.246	0.246
183	4	NLS00	0.25	0.25	0.375	0.681	0.313	0.125	0.75	0.625	0.25	27.8	11.9	270.0	0.0	-11.8	5.1	5.4	9.1	0.261	0.261	0.058	0.061	0.103	0.228	0.277	0.348	0.252	0.283	0.348
184	4	NLS00	0.25	0.25	0.5	0.681	0.375	0.25	0.75	0.5	0.25	31.8	23.9	270.0	0.0	-23.8	6.7	7.0	16.3	0.222	0.222	0.075	0.079	0.184	0.19	0.319	0.465	0.244	0.323	0.457
185	4	NLS00	0.25	0.25	0.625	0.681	0.438	0.375	0.75	0.375	0.25	35.8	35.8	270.0	0.0	-35.7	8.5	8.9	26.6	0.192	0.192	0.095	0.1	0.3	0.062	0.363	0.586	0.216	0.364	0.574
186	4	NLS00	0.25	0.25	0.75	0.681	0.5	0.5	0.75	0.25	0.25	39.8	47.7	270.0	0.0	-47.6	10.6	11.1	40.5	0.17	0.17	0.119	0.125	0.457	-0.445	0.408	0.711	0.147	0.407	0.696
187	4	NLS00	0.25	0.25	0.875	0.681	0.563	0.625	0.75	0.125	0.25	43.7	59.6	270.0	0.0	-59.5	13.0	13.7	58.5	0.152	0.152	0.146	0.154	0.661	-1.183	0.455	0.841	-0.15	0.452	0.825
188	4	NLS00	0.25	0.25	1.0	0.681	0.625	0.75	0.75	0.0	0.25	47.7	71.6	270.0	0.0	-71.5	15.7	16.6	81.2	0.139	0.139	0.178	0.187	0.917	-2.179	0.503	0.974	-0.275	0.499	0.959

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 120/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data: page 120/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta

/YE47/ Form: 121/8/Serie: 1/1, Page: 121 Page: count: 1

b)F BAM material: code=rha4ta
onitor systems
/YF47/ Form: 1718Serie: 1/1 Page: 121 Page count: 1

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> <i>b*</i> CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
189	4	NLS00	0.256	0.375	0.0	0.233	0.188	0.375	0.303	0.625	0.0	20.1	35.8	109.1	-11.6	33.8	2.3	3.0	0.1	0.425	0.425	0.025	0.034	0.001	0.19	0.218	-0.062	0.211	0.229	-0.071
190	4	NLS00	0.25	0.375	0.125	0.264	0.25	0.25	0.333	0.625	0.125	23.9	23.9	120.0	-11.8	20.7	3.1	4.1	1.5	0.358	0.358	0.035	0.046	0.017	0.205	0.254	0.104	0.231	0.262	0.136
191	4	NLS00	0.25	0.375	0.25	0.347	0.313	0.125	0.417	0.625	0.25	27.8	11.9	150.0	-10.2	6.0	4.3	5.4	4.6	0.303	0.303	0.049	0.061	0.052	0.218	0.291	0.235	0.25	0.296	0.247
192	4	NLS00	0.25	0.375	0.375	0.514	0.313	0.125	0.583	0.625	0.25	31.8	11.9	210.0	-10.2	-5.9	5.7	7.0	9.4	0.258	0.258	0.064	0.079	0.106	0.204	0.332	0.348	0.257	0.335	0.35
193	4	NLS00	0.25	0.375	0.5	0.597	0.375	0.25	0.667	0.5	0.25	35.8	23.9	240.0	-11.8	-20.6	7.2	8.9	18.1	0.21	0.21	0.081	0.1	0.204	0.072	0.379	0.484	0.226	0.379	0.477
194	4	NLS00	0.25	0.369	0.625	0.628	0.438	0.375	0.697	0.375	0.25	39.6	35.8	250.9	-11.6	-33.7	9.0	11.0	29.7	0.181	0.181	0.102	0.124	0.335	-0.37	0.421	0.613	0.175	0.42	0.601
195	4	NLS00	0.25	0.366	0.75	0.642	0.5	0.5	0.711	0.25	0.25	43.4	47.7	256.1	-11.4	-46.2	11.1	13.5	44.8	0.161	0.161	0.126	0.152	0.506	-1.007	0.466	0.743	-0.074	0.463	0.728
196	4	NLS00	0.25	0.363	0.875	0.65	0.563	0.625	0.72	0.125	0.25	47.3	59.6	259.1	-11.2	-58.5	13.6	16.3	64.3	0.145	0.145	0.154	0.184	0.725	-1.877	0.512	0.874	-0.229	0.508	0.859
197	4	NLS00	0.25	0.362	1.0	0.656	0.625	0.75	0.725	0.0	0.25	51.3	71.6	261.1	-11.0	-70.6	16.5	19.5	88.5	0.132	0.132	0.186	0.22	0.999	-3.018	0.56	1.009	-0.332	0.555	0.996
198	4	NLS00	0.25	0.5	0.0	0.264	0.25	0.5	0.333	0.5	0.0	23.9	47.7	120.0	-23.8	41.3	2.5	4.1	0.0	0.378	0.378	0.028	0.046	0.0	0.151	0.269	-0.102	0.206	0.276	-0.09
199	4	NLS00	0.244	0.5	0.125	0.294	0.313	0.375	0.364	0.5	0.125	27.7	35.8	130.9	-23.3	27.0	3.4	5.3	1.5	0.332	0.332	0.038	0.06	0.017	0.165	0.306	0.087	0.227	0.31	0.128
200	4	NLS00	0.25	0.5	0.25	0.347	0.375	0.25	0.417	0.5	0.25	31.8	23.9	150.0	-20.6	11.9	4.8	7.0	4.8	0.292	0.292	0.055	0.079	0.054	0.186	0.345	0.232	0.253	0.347	0.247
201	4	NLS00	0.25	0.5	0.375	0.431	0.375	0.25	0.5	0.5	0.25	35.8	23.9	180.0	-23.8	0.0	6.0	8.9	9.7	0.245	0.245	0.068	0.1	0.109	0.109	0.392	0.347	0.243	0.391	0.351
202	4	NLS00	0.25	0.5	0.5	0.514	0.375	0.25	0.583	0.5	0.25	39.8	23.9	210.0	-20.6	-11.8	8.1	11.1	17.2	0.222	0.222	0.091	0.125	0.194	0.066	0.43	0.467	0.252	0.428	0.462
203	4	NLS00	0.25	0.506	0.625	0.567	0.438	0.375	0.636	0.375	0.25	43.9	35.8	229.1	-23.3	-26.9	9.8	13.8	30.1	0.183	0.183	0.111	0.155	0.34	-0.626	0.482	0.613	0.175	0.479	0.603
204	4	NLS00	0.25	0.5	0.75	0.597	0.5	0.5	0.667	0.25	0.25	47.7	47.7	240.0	-23.8	-41.2	12.0	16.6	47.0	0.159	0.159	0.135	0.187	0.531	-1.465	0.529	0.755	-0.134	0.524	0.742
205	4	NLS00	0.25	0.494	0.875	0.617	0.563	0.625	0.685	0.125	0.25	51.5	59.6	246.6	-23.6	-54.6	14.5	19.7	68.2	0.142	0.142	0.164	0.222	0.769	-2.513	0.575	0.895	-0.27	0.57	0.881
206	4	NLS00	0.25	0.489	1.0	0.628	0.625	0.75	0.697	0.0	0.25	55.3	71.6	250.9	-23.3	-67.5	17.4	23.2	94.2	0.129	0.129	0.196	0.262	1.063	-3.828	0.623	1.035	-0.371	0.617	1.023
207	4	NLS00	0.244	0.625	0.0	0.283	0.313	0.625	0.352	0.375	0.0	27.6	59.6	126.6	-35.4	47.9	2.7	5.3	0.0	0.337	0.337	0.03	0.06	0.0	0.074	0.319	-0.138	0.198	0.323	-0.103
208	4	NLS00	0.241	0.625	0.125	0.308	0.375	0.5	0.378	0.375	0.125	31.5	47.7	136.1	-34.3	33.1	3.8	6.9	1.6	0.308	0.308	0.042	0.078	0.018	0.097	0.358	0.065	0.223	0.359	0.121
209	4	NLS00	0.25	0.625	0.25	0.347	0.438	0.375	0.417	0.375	0.25	35.8	35.8	150.0	-30.9	17.9	5.4	8.9	5.0	0.281	0.281	0.061	0.1	0.056	0.13	0.398	0.227	0.252	0.398	0.246
210	4	NLS00	0.25	0.625	0.369	0.4	0.438	0.375	0.47	0.375	0.25	39.6	35.8	169.1	-35.0	6.8	6.5	11.0	9.6	0.24	0.24	0.073	0.124	0.109	-0.094	0.445	0.338	0.237	0.442	0.345
211	4	NLS00	0.25	0.625	0.506	0.461	0.438	0.375	0.53	0.375	0.25	43.9	35.8	190.9	-35.0	-6.7	8.4	13.8	18.1	0.209	0.209	0.095	0.155	0.205	-0.416	0.493	0.473	0.221	0.489	0.471
212	4	NLS00	0.25	0.625	0.625	0.514	0.438	0.375	0.583	0.375	0.25	47.7	35.8	210.0	-30.9	-17.8	11.0	16.6	28.4	0.197	0.197	0.124	0.187	0.32	-0.579	0.531	0.59	0.224	0.526	0.582
213	4	NLS00	0.25	0.634	0.75	0.553	0.5	0.5	0.622	0.25	0.25	52.0	47.7	223.9	-34.3	-33.0	13.2	20.1	46.2	0.166	0.166	0.148	0.227	0.521	-1.652	0.587	0.744	-0.089	0.582	0.733
214	4	NLS00	0.25	0.631	0.875	0.578	0.563	0.625	0.648	0.125	0.25	55.9	59.6	233.4	-35.4	-47.8	15.7	23.8	69.0	0.145	0.145	0.177	0.268	0.779	-2.936	0.638	0.895	-0.275	0.632	0.883
215	4	NLS00	0.25	0.625	1.0	0.597	0.625	0.75	0.667	0.0	0.25	59.6	71.6	240.0	-35.7	-61.9	18.6	27.7	96.9	0.13	0.13	0.21	0.313	1.094	-4.473	0.687	1.044	-0.388	0.681	1.034

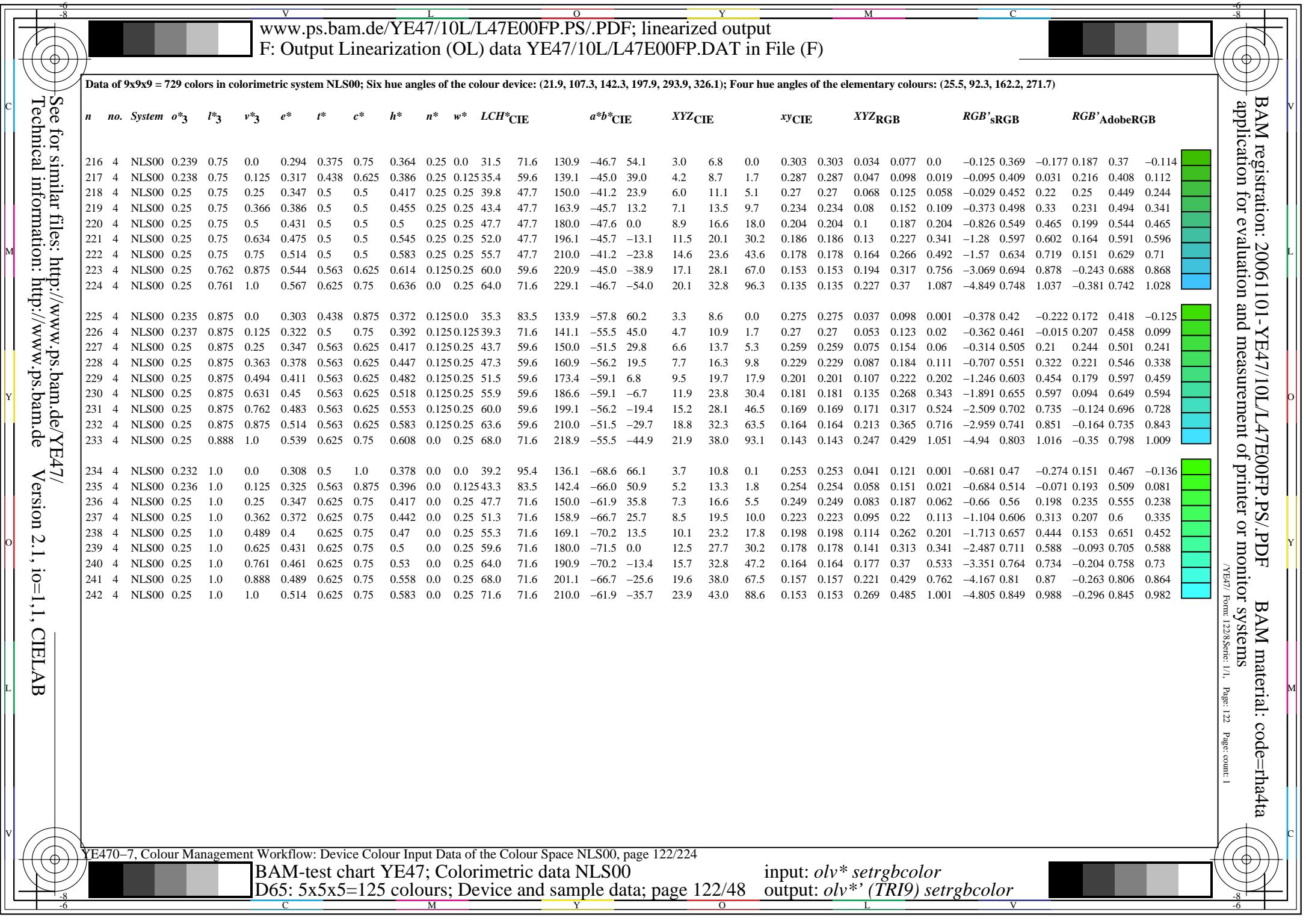
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 121/224

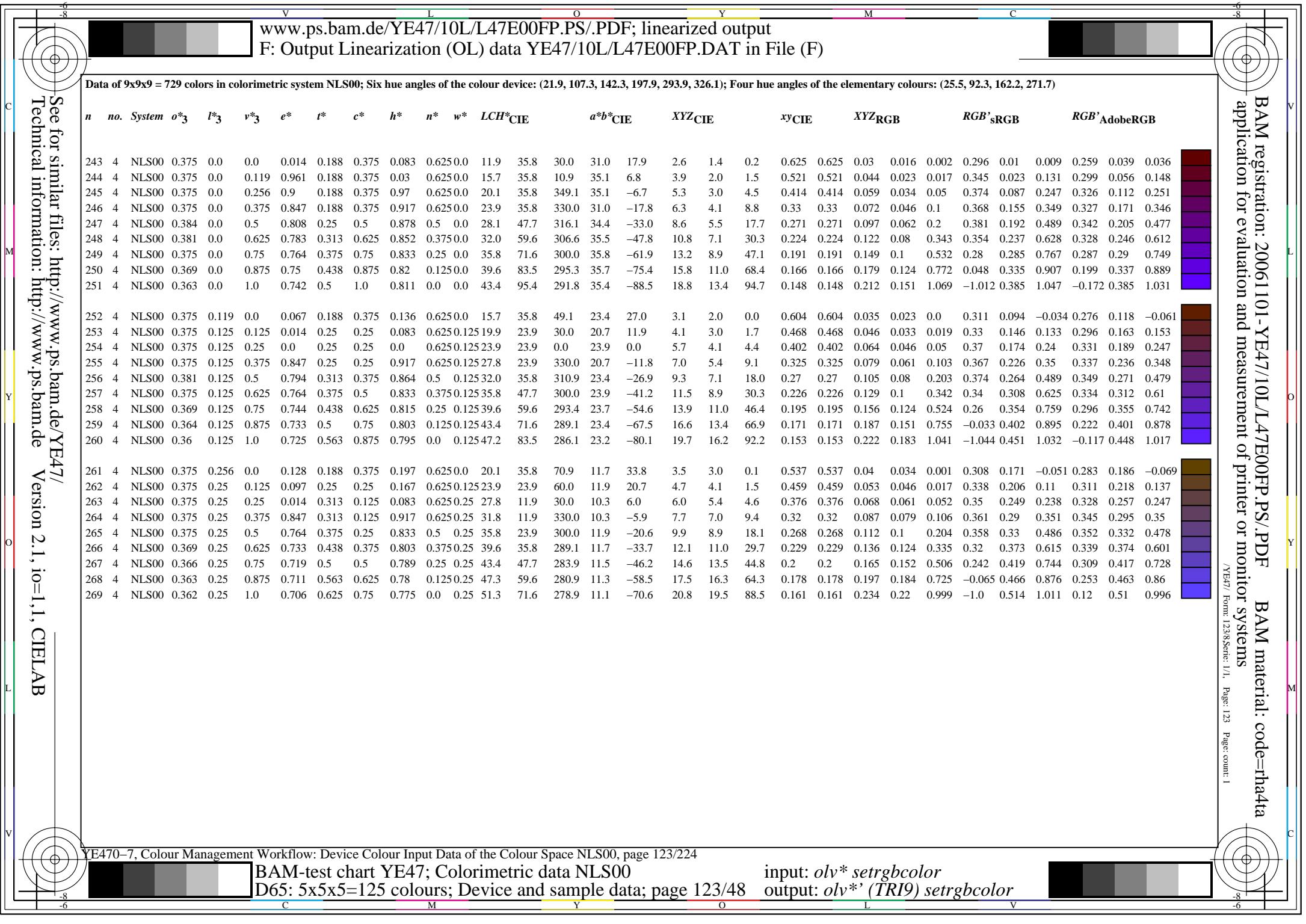
BAM-test chart YE47; Colorimetric data NLS00

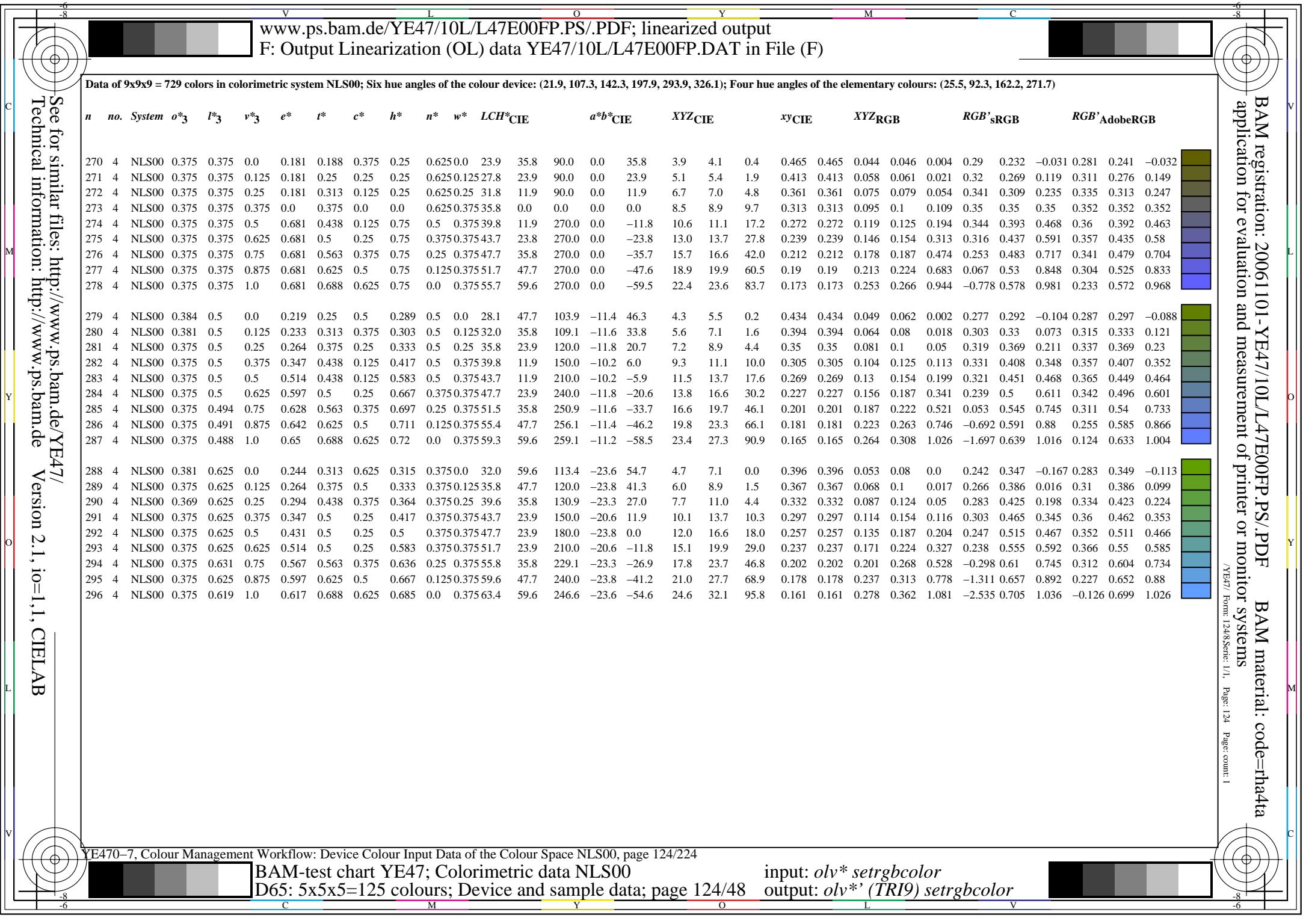
D65: 5x5x5=125 colours: Device and sample data: page 121/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 15/8 Series 1/1 Page 125 Page: 0001

F BAM material: code=rha4ta

onitor Systems

Y/E47 / Form: 1258/Serie: 1/1, Page: 125 Page: count: 1

HF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1258 Serie: 1/1 Page: 125 Page, count: 1

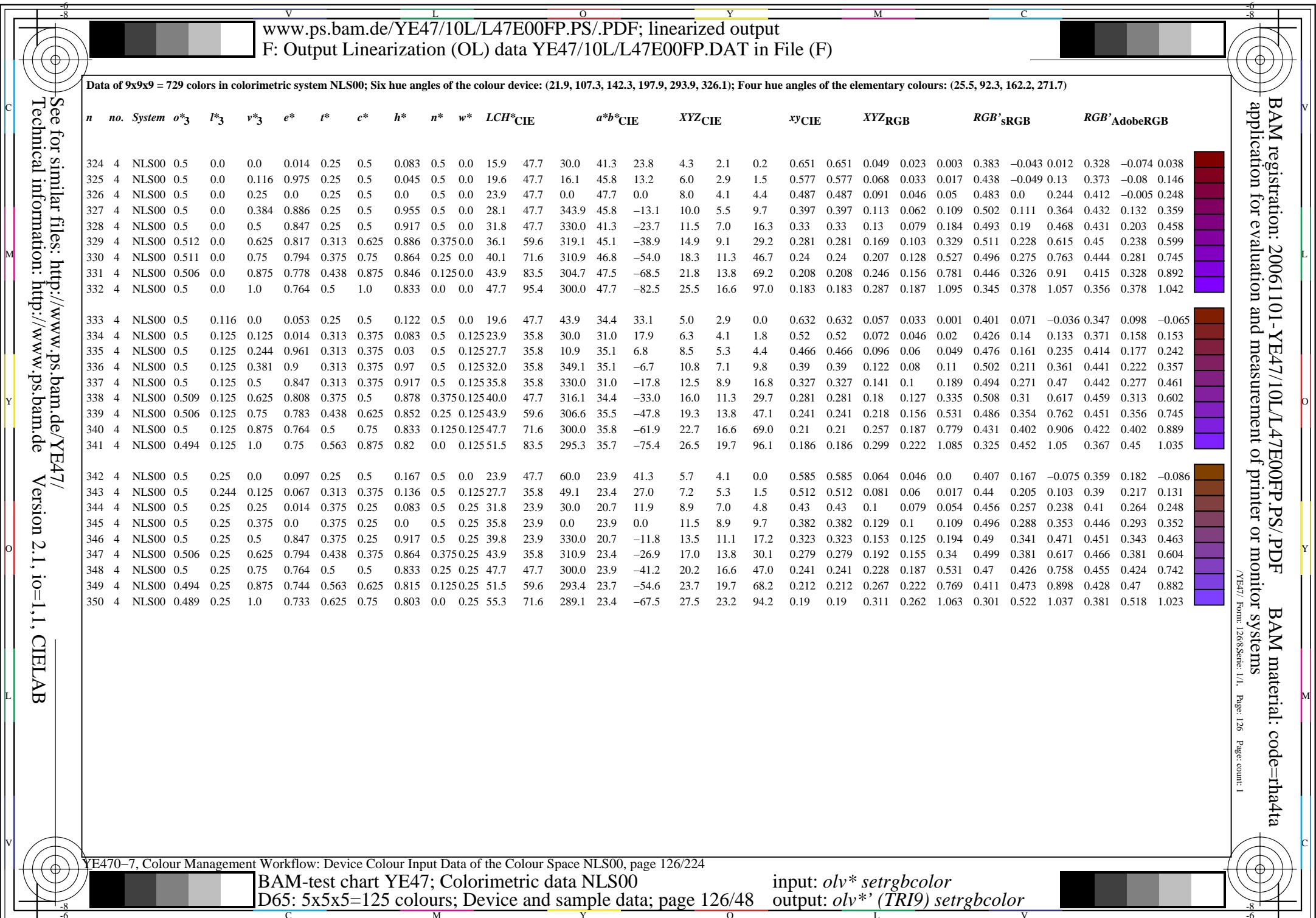
Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)																														
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> <i>b*</i> CIE			<i>XYZ</i> CIE			<i>xy</i> CIE			<i>XYZ</i> RGB			<i>RGB'</i> sRGB			<i>RGB'</i> AdobeRGB		
297	4	NLS00	0.375	0.75	0.0	0.264	0.375	0.75	0.333	0.25	0.0	35.8	71.6	120.0	-35.7	62.0	5.0	8.9	0.0	0.361	0.361	0.057	0.1	0.0	0.186	0.401	-0.226	0.276	0.4	-0.129
298	4	NLS00	0.369	0.75	0.125	0.283	0.438	0.625	0.352	0.25	0.125	39.6	59.6	126.6	-35.4	47.9	6.5	11.0	1.5	0.341	0.341	0.073	0.124	0.017	0.212	0.44	-0.043	0.304	0.438	0.076
299	4	NLS00	0.366	0.75	0.25	0.308	0.5	0.5	0.378	0.25	0.25	43.4	47.7	136.1	-34.3	33.1	8.3	13.5	4.6	0.316	0.316	0.094	0.152	0.051	0.234	0.48	0.185	0.331	0.477	0.219
300	4	NLS00	0.375	0.75	0.375	0.347	0.563	0.375	0.417	0.25	0.375	47.7	35.8	150.0	-30.9	17.9	11.0	16.6	10.6	0.288	0.288	0.124	0.187	0.119	0.26	0.523	0.341	0.361	0.518	0.352
301	4	NLS00	0.375	0.75	0.494	0.4	0.563	0.375	0.47	0.25	0.375	51.5	35.8	169.1	-35.0	6.8	12.7	19.7	17.9	0.253	0.253	0.144	0.222	0.202	0.164	0.572	0.457	0.348	0.566	0.46
302	4	NLS00	0.375	0.75	0.631	0.461	0.563	0.375	0.53	0.25	0.375	55.8	35.8	190.9	-35.0	6.7	15.7	23.7	30.3	0.225	0.225	0.178	0.268	0.342	-0.095	0.622	0.599	0.34	0.616	0.594
303	4	NLS00	0.375	0.75	0.75	0.514	0.563	0.375	0.583	0.25	0.375	59.6	35.8	210.0	-30.9	-17.8	19.5	27.7	44.4	0.213	0.213	0.22	0.313	0.501	-0.213	0.661	0.721	0.352	0.655	0.713
304	4	NLS00	0.375	0.759	0.875	0.553	0.625	0.5	0.622	0.125	0.375	63.9	47.7	223.9	-34.3	-33.0	22.7	32.7	67.9	0.184	0.184	0.256	0.369	0.766	-1.551	0.719	0.88	0.255	0.713	0.871
305	4	NLS00	0.375	0.756	1.0	0.578	0.688	0.625	0.648	0.0	0.375	67.8	59.6	233.4	-35.4	-47.8	26.2	37.7	96.8	0.163	0.163	0.296	0.425	1.093	-3.083	0.771	1.036	-0.134	0.766	1.028
306	4	NLS00	0.369	0.875	0.0	0.278	0.438	0.875	0.346	0.125	0.0	39.6	83.5	124.7	-47.4	68.6	5.4	11.0	0.0	0.329	0.329	0.061	0.124	0.0	0.072	0.454	-0.287	0.265	0.451	-0.143
307	4	NLS00	0.364	0.875	0.125	0.294	0.5	0.75	0.364	0.125	0.125	43.4	71.6	130.9	-46.7	54.1	7.0	13.4	1.5	0.317	0.317	0.078	0.151	0.017	0.117	0.494	-0.105	0.296	0.49	0.037
308	4	NLS00	0.363	0.875	0.25	0.317	0.563	0.625	0.386	0.125	0.25	47.3	59.6	139.1	-45.0	39.0	9.0	16.3	4.7	0.3	0.3	0.102	0.184	0.053	0.154	0.536	0.169	0.327	0.531	0.214
309	4	NLS00	0.375	0.875	0.375	0.347	0.625	0.5	0.417	0.125	0.375	51.7	47.7	150.0	-41.2	23.9	11.9	19.9	10.9	0.28	0.28	0.135	0.224	0.123	0.193	0.579	0.335	0.361	0.574	0.351
310	4	NLS00	0.375	0.875	0.491	0.386	0.625	0.5	0.455	0.125	0.375	55.4	47.7	163.9	-45.7	13.2	13.6	23.3	18.0	0.248	0.248	0.154	0.263	0.203	-0.083	0.628	0.449	0.344	0.622	0.456
311	4	NLS00	0.375	0.875	0.625	0.431	0.625	0.5	0.5	0.125	0.375	59.6	47.7	180.0	-47.6	0.0	16.4	27.7	30.2	0.221	0.221	0.185	0.313	0.341	-0.661	0.681	0.59	0.323	0.675	0.588
312	4	NLS00	0.375	0.875	0.759	0.475	0.625	0.5	0.545	0.125	0.375	63.9	47.7	196.1	-45.7	-13.1	20.2	32.7	46.9	0.203	0.203	0.228	0.369	0.529	-1.167	0.73	0.733	0.309	0.725	0.727
313	4	NLS00	0.375	0.875	0.875	0.514	0.625	0.5	0.583	0.125	0.375	67.6	47.7	210.0	-41.2	-23.8	24.7	37.4	64.5	0.195	0.195	0.279	0.422	0.728	-1.414	0.769	0.854	0.315	0.763	0.846
314	4	NLS00	0.375	0.887	1.0	0.544	0.688	0.625	0.614	0.0	0.375	71.9	59.6	220.9	-45.0	-38.9	28.3	43.5	94.3	0.17	0.17	0.32	0.492	1.064	-3.239	0.83	1.018	0.11	0.826	1.012
315	4	NLS00	0.363	1.0	0.0	0.286	0.5	1.0	0.356	0.0	0.0	43.4	95.4	128.2	-58.9	75.0	5.8	13.4	0.0	0.302	0.302	0.065	0.151	0.0	-0.261	0.507	-0.353	0.252	0.503	-0.157
316	4	NLS00	0.36	1.0	0.125	0.303	0.563	0.875	0.372	0.0	0.125	47.2	83.5	133.9	-57.8	60.2	7.5	16.2	1.6	0.297	0.297	0.085	0.183	0.018	-0.191	0.548	-0.175	0.286	0.543	-0.062
317	4	NLS00	0.362	1.0	0.25	0.322	0.625	0.75	0.392	0.0	0.25	51.3	71.6	141.1	-55.5	45.0	9.8	19.5	4.9	0.286	0.286	0.11	0.22	0.055	-0.103	0.591	0.149	0.321	0.586	0.207
318	4	NLS00	0.375	1.0	0.375	0.347	0.688	0.625	0.417	0.0	0.375	55.7	59.6	150.0	-51.5	29.8	12.9	23.6	11.2	0.271	0.271	0.146	0.266	0.127	0.017	0.637	0.328	0.358	0.631	0.349
319	4	NLS00	0.375	1.0	0.488	0.378	0.688	0.625	0.447	0.0	0.375	59.3	59.6	160.9	-56.2	19.5	14.7	27.3	18.2	0.243	0.243	0.165	0.308	0.206	-0.526	0.685	0.442	0.339	0.679	0.452
320	4	NLS00	0.375	1.0	0.619	0.411	0.688	0.625	0.482	0.0	0.375	63.4	59.6	173.4	-59.1	6.8	17.2	32.1	30.0	0.218	0.218	0.195	0.362	0.338	-1.22	0.739	0.579	0.31	0.733	0.581
321	4	NLS00	0.375	1.0	0.756	0.45	0.688	0.625	0.518	0.0	0.375	67.8	59.6	186.6	-59.1	-6.7	20.9	37.7	47.1	0.198	0.198	0.236	0.425	0.532	-1.985	0.792	0.728	0.275	0.787	0.725
322	4	NLS00	0.375	1.0	0.887	0.483	0.688	0.625	0.553	0.0	0.375	71.9	59.6	199.1	-56.2	-19.4	25.5	43.5	68.2	0.186	0.186	0.288	0.492	0.77	-2.65	0.84	0.87	0.245	0.836	0.865
323	4	NLS00	0.375	1.0	1.0	0.514	0.688	0.625	0.583	0.0	0.375	75.5	59.6	210.0	-51.5	-29.7	30.7	49.1	89.9	0.181	0.181	0.346	0.555	1.015	-3.062	0.879	0.991	0.24	0.876	0.986

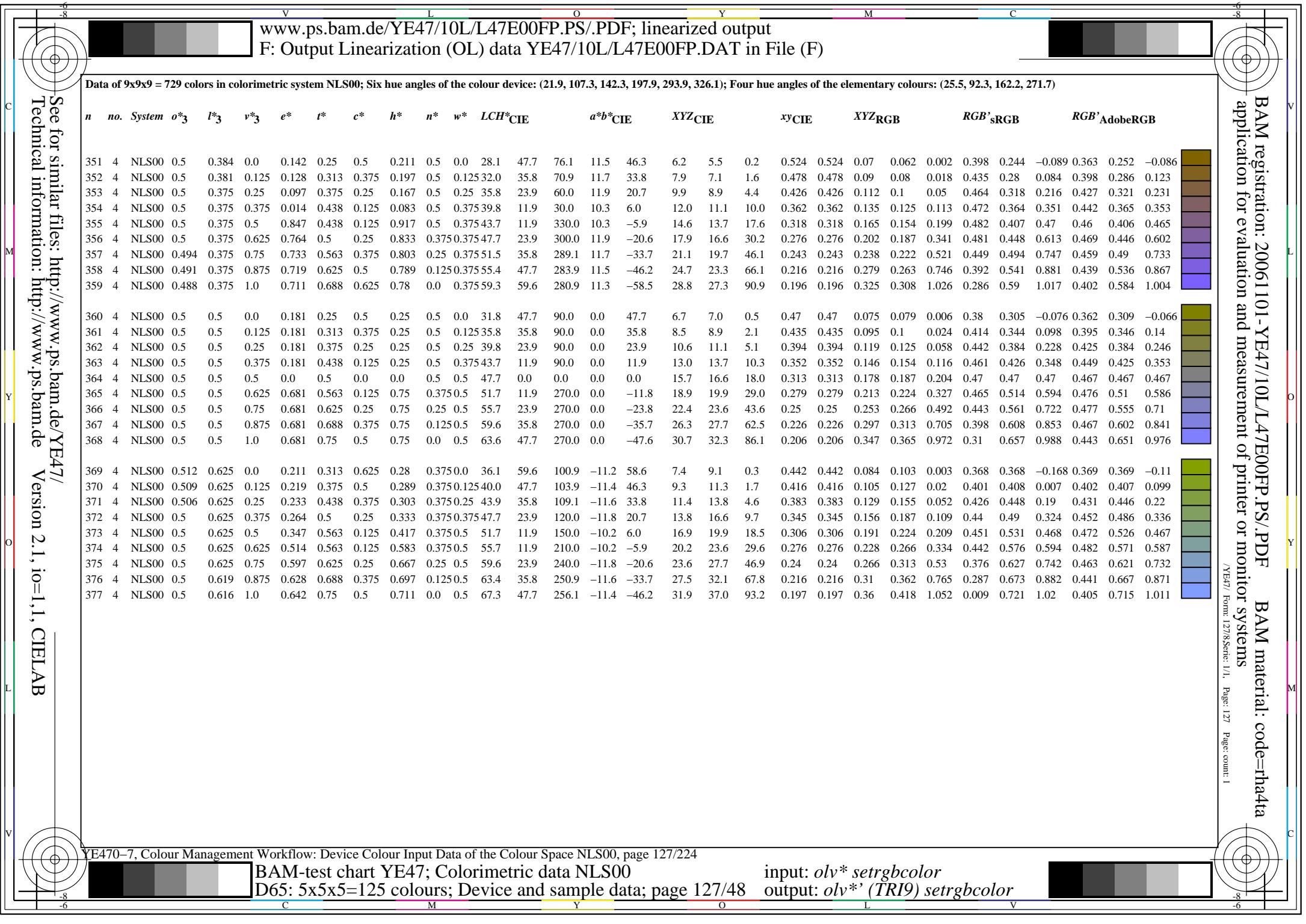
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 125/224

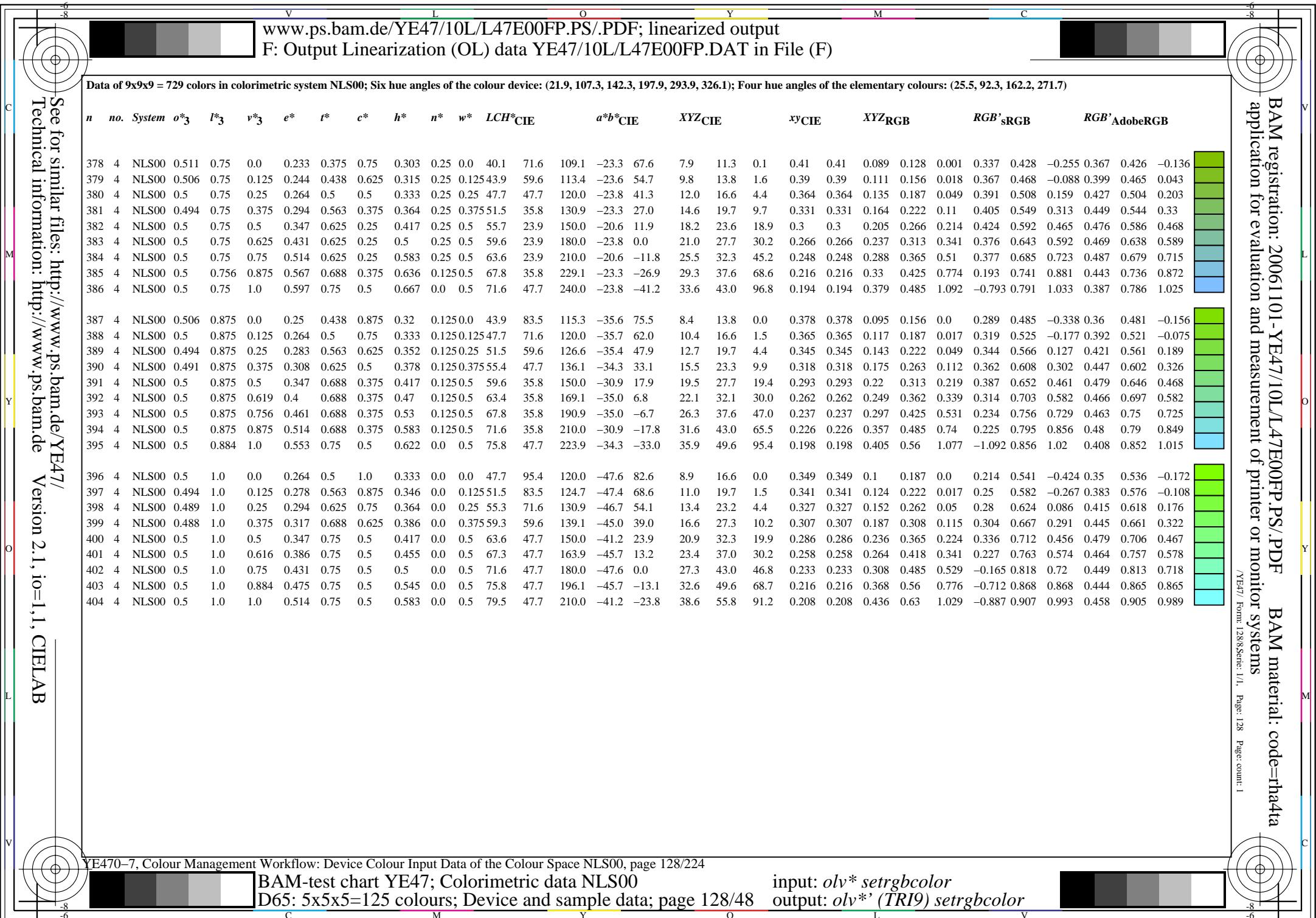
BAM-test chart YE47; Colorimetric data NLS00

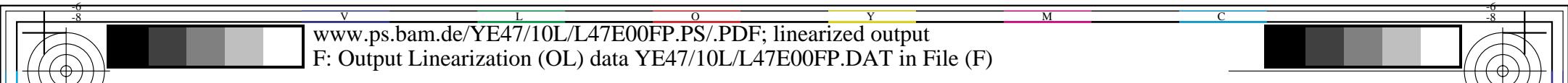
D65: 5x5x5=125 colours; Device and sample data; page 125/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

Data of 9x9x9 = 729 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}			<i>XYZ</i> CIE			<i>xy</i> CIE			<i>XYZ</i> RGB			<i>RGB'</i> sRGB					
405	4	NLS00	0.625	0.0	0.0	0.014	0.313	0.625	0.083	0.375	0.0	19.9	59.6	30.0	51.6	29.8	6.7	3.0	0.3	0.671	0.671	0.075	0.033	0.004	0.474	-0.131	0.014	0.401	-0.123	0.035
406	4	NLS00	0.625	0.0	0.113	0.983	0.313	0.625	0.053	0.375	0.0	23.5	59.6	19.1	56.3	19.5	8.8	3.9	1.6	0.616	0.616	0.1	0.045	0.018	0.533	-0.159	0.129	0.45	-0.135	0.143
407	4	NLS00	0.625	0.0	0.244	0.95	0.313	0.625	0.018	0.375	0.0	27.6	59.6	6.6	59.2	6.8	11.5	5.3	4.4	0.543	0.543	0.13	0.06	0.049	0.587	-0.141	0.24	0.496	-0.128	0.243
408	4	NLS00	0.625	0.0	0.381	0.911	0.313	0.625	0.982	0.375	0.0	32.0	59.6	353.4	59.2	-6.7	14.3	7.1	9.8	0.459	0.459	0.162	0.08	0.111	0.623	-0.026	0.365	0.529	-0.061	0.359
409	4	NLS00	0.625	0.0	0.512	0.878	0.313	0.625	0.947	0.375	0.0	36.1	59.6	340.9	56.3	-19.4	16.9	9.1	17.8	0.386	0.386	0.191	0.103	0.201	0.634	0.133	0.487	0.544	0.152	0.475
410	4	NLS00	0.625	0.0	0.625	0.847	0.313	0.625	0.917	0.375	0.0	39.8	59.6	330.0	51.6	-29.7	18.9	11.1	27.2	0.331	0.331	0.214	0.125	0.307	0.623	0.224	0.593	0.541	0.234	0.578
411	4	NLS00	0.638	0.0	0.75	0.822	0.375	0.75	0.892	0.25	0.0	44.2	71.6	321.1	55.6	-44.9	23.7	13.9	44.7	0.288	0.288	0.268	0.157	0.505	0.646	0.264	0.746	0.564	0.271	0.728
412	4	NLS00	0.64	0.0	0.875	0.803	0.438	0.875	0.872	0.125	0.0	48.2	83.5	313.9	57.9	-60.1	28.5	16.9	67.9	0.251	0.251	0.321	0.191	0.766	0.639	0.312	0.901	0.564	0.316	0.882
413	4	NLS00	0.637	0.0	1.0	0.786	0.5	1.0	0.856	0.0	0.0	52.1	95.4	308.2	59.0	-74.9	33.3	20.2	96.8	0.221	0.221	0.376	0.228	1.093	0.603	0.364	1.055	0.543	0.365	1.039
414	4	NLS00	0.625	0.113	0.0	0.044	0.313	0.625	0.114	0.375	0.0	23.5	59.6	40.9	45.1	39.0	7.6	3.9	0.1	0.652	0.652	0.086	0.045	0.001	0.494	0.008	-0.039	0.421	0.034	-0.07
415	4	NLS00	0.625	0.125	0.125	0.014	0.375	0.5	0.083	0.375	0.125	27.8	47.7	30.0	41.3	23.8	9.3	5.4	1.9	0.56	0.56	0.105	0.061	0.021	0.522	0.121	0.133	0.449	0.142	0.152
416	4	NLS00	0.625	0.125	0.241	0.975	0.375	0.5	0.045	0.375	0.125	31.5	47.7	16.1	45.8	13.2	12.0	6.9	4.4	0.515	0.515	0.135	0.078	0.05	0.578	0.137	0.233	0.497	0.155	0.24
417	4	NLS00	0.625	0.125	0.375	0.0	0.375	0.5	0.0	0.375	0.125	35.8	47.7	0.0	47.7	0.0	15.1	8.9	9.7	0.449	0.449	0.171	0.1	0.109	0.621	0.181	0.357	0.536	0.195	0.353
418	4	NLS00	0.625	0.125	0.509	0.886	0.375	0.5	0.955	0.375	0.125	40.0	47.7	343.9	45.8	-13.1	18.1	11.3	18.1	0.381	0.381	0.204	0.127	0.204	0.637	0.248	0.485	0.555	0.256	0.475
419	4	NLS00	0.625	0.125	0.625	0.847	0.375	0.5	0.917	0.375	0.125	43.7	47.7	330.0	41.3	-23.7	20.3	13.7	27.8	0.329	0.329	0.229	0.154	0.313	0.625	0.314	0.595	0.553	0.318	0.581
420	4	NLS00	0.637	0.125	0.75	0.817	0.438	0.625	0.886	0.25	0.125	48.1	59.6	319.1	45.1	-38.9	25.2	16.9	45.5	0.288	0.288	0.285	0.19	0.513	0.645	0.353	0.748	0.575	0.355	0.731
421	4	NLS00	0.636	0.125	0.875	0.794	0.5	0.75	0.864	0.125	0.125	52.0	71.6	310.9	46.8	-54.0	29.9	20.2	68.5	0.252	0.252	0.338	0.228	0.774	0.633	0.399	0.901	0.573	0.398	0.884
422	4	NLS00	0.631	0.125	1.0	0.778	0.563	0.875	0.846	0.0	0.125	55.9	83.5	304.7	47.5	-68.5	34.7	23.8	97.1	0.223	0.223	0.391	0.268	1.096	0.592	0.449	1.053	0.551	0.446	1.038
423	4	NLS00	0.625	0.244	0.0	0.078	0.313	0.625	0.148	0.375	0.0	27.6	59.6	53.4	35.5	47.9	8.5	5.3	0.0	0.616	0.616	0.096	0.06	0.0	0.505	0.151	-0.091	0.437	0.168	-0.097
424	4	NLS00	0.625	0.241	0.125	0.053	0.375	0.5	0.122	0.375	0.125	31.5	47.7	43.9	34.4	33.1	10.4	6.9	1.6	0.552	0.552	0.117	0.078	0.018	0.539	0.198	0.098	0.47	0.21	0.126
425	4	NLS00	0.625	0.25	0.25	0.014	0.438	0.375	0.083	0.375	0.25	35.8	35.8	30.0	31.0	17.9	12.5	8.9	5.0	0.474	0.474	0.141	0.1	0.056	0.561	0.258	0.239	0.494	0.265	0.248
426	4	NLS00	0.625	0.25	0.369	0.961	0.438	0.375	0.03	0.375	0.25	39.6	35.8	10.9	35.1	6.8	15.8	11.0	9.6	0.433	0.433	0.178	0.124	0.109	0.611	0.283	0.348	0.538	0.289	0.348
427	4	NLS00	0.625	0.25	0.506	0.9	0.438	0.375	0.97	0.375	0.25	43.9	35.8	349.1	35.1	-6.7	19.2	13.8	18.1	0.376	0.376	0.217	0.155	0.205	0.635	0.332	0.481	0.564	0.335	0.473
428	4	NLS00	0.625	0.25	0.625	0.847	0.438	0.375	0.917	0.375	0.25	47.7	35.8	330.0	31.0	-17.8	21.7	16.6	28.4	0.326	0.326	0.245	0.187	0.32	0.623	0.391	0.596	0.564	0.391	0.584
429	4	NLS00	0.634	0.25	0.75	0.808	0.5	0.5	0.878	0.25	0.25	52.0	47.7	316.1	34.4	-33.0	26.7	20.1	46.2	0.287	0.287	0.301	0.227	0.521	0.64	0.431	0.749	0.584	0.429	0.734
430	4	NLS00	0.631	0.25	0.875	0.783	0.563	0.625	0.852	0.125	0.25	55.9	59.6	306.6	35.5	-47.8	31.3	23.8	69.0	0.252	0.252	0.353	0.268	0.779	0.621	0.477	0.9	0.579	0.474	0.884
431	4	NLS00	0.625	0.25	1.0	0.764	0.625	0.75	0.833	0.0	0.25	59.6	71.6	300.0	35.8	-61.9	36.0	27.7	96.9	0.224	0.224	0.406	0.313	1.094	0.576	0.526	1.049	0.557	0.521	1.035

BAM registration: 20061101-YE47/10L/L4E00FP.PS/.PDF BAM material: code=rha4ta
- application for evaluation and measurement of printer or monitor systems

IE4// Form: 129/8 Seite: 1/1, Page: 129 Page: 0

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 129/224

BAM-test chart YE47; Colorimetric data NLS00

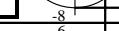
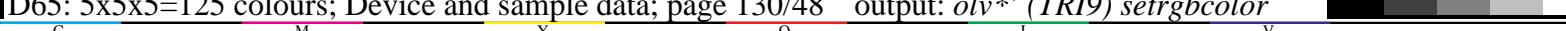
D65: 5x5x5=125 colours; Device and sample data; page 129/48

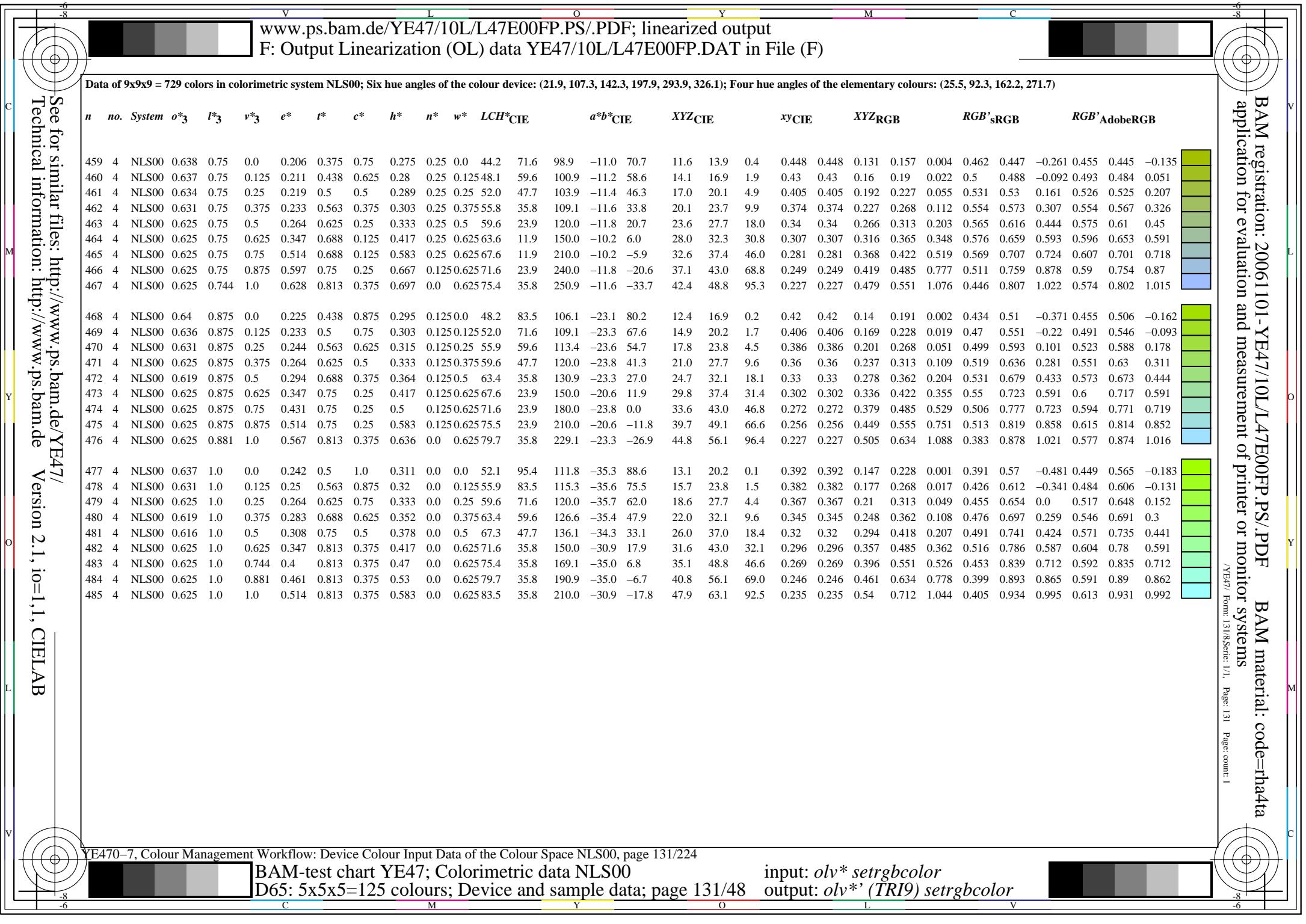
input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*

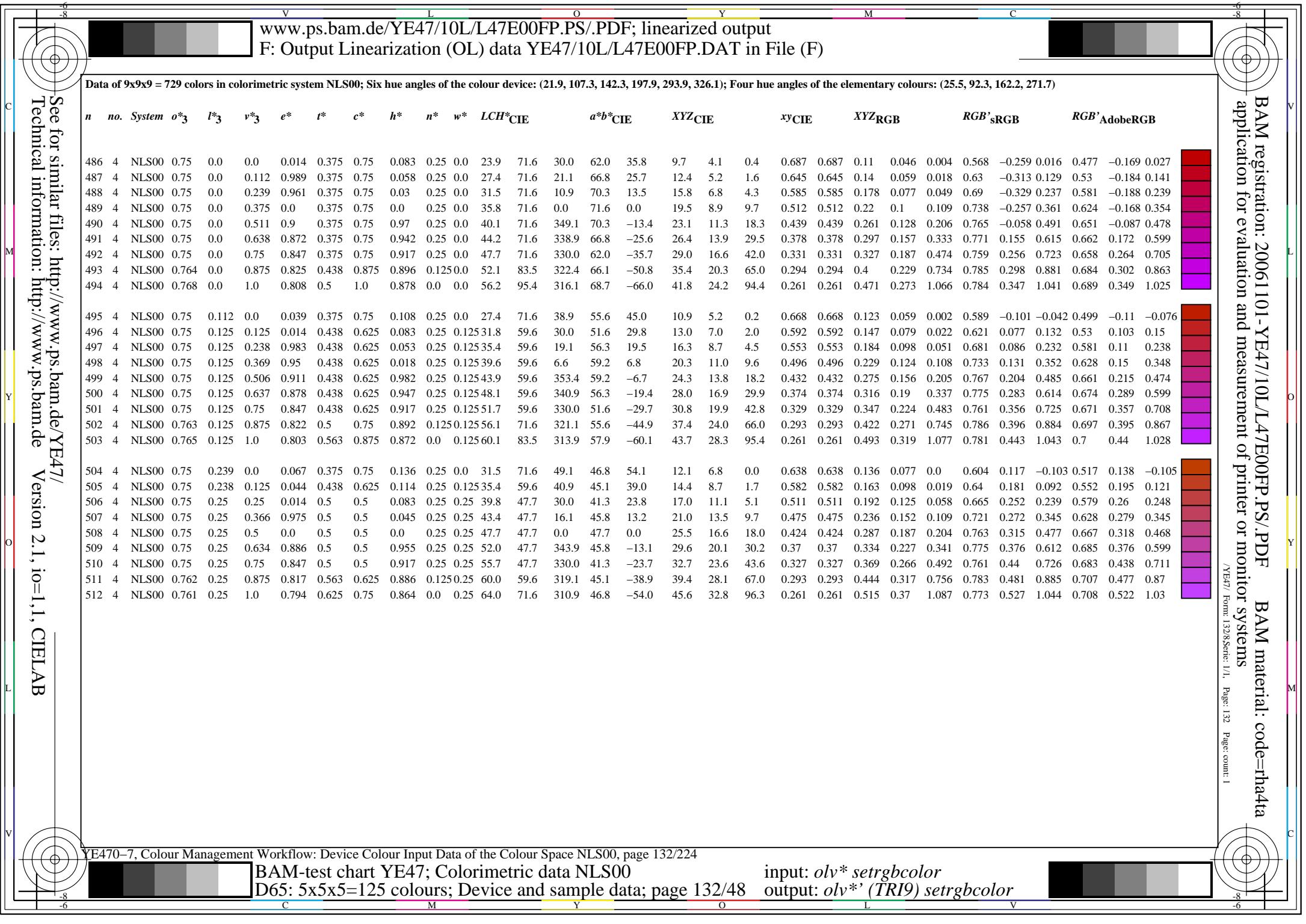


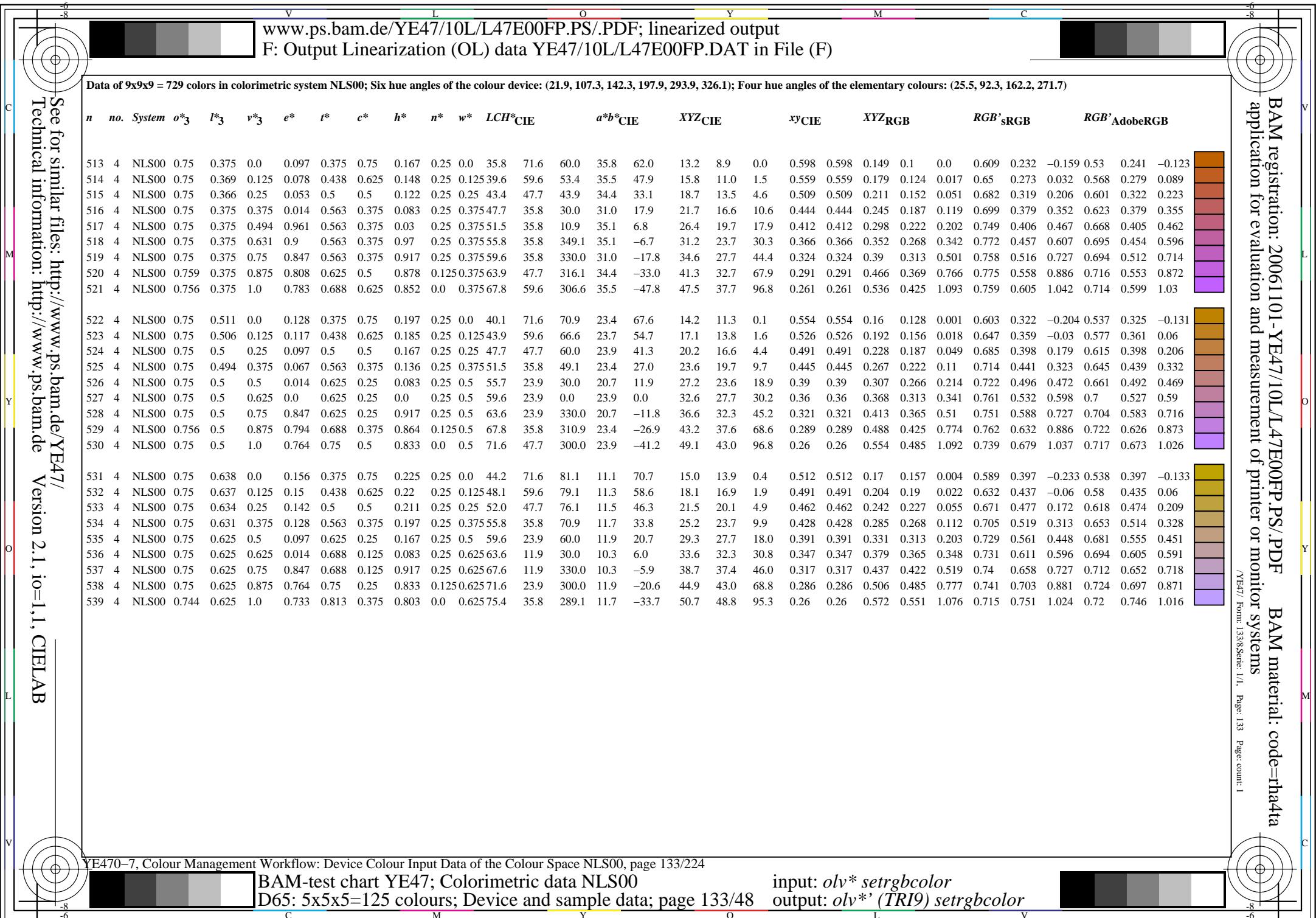
Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

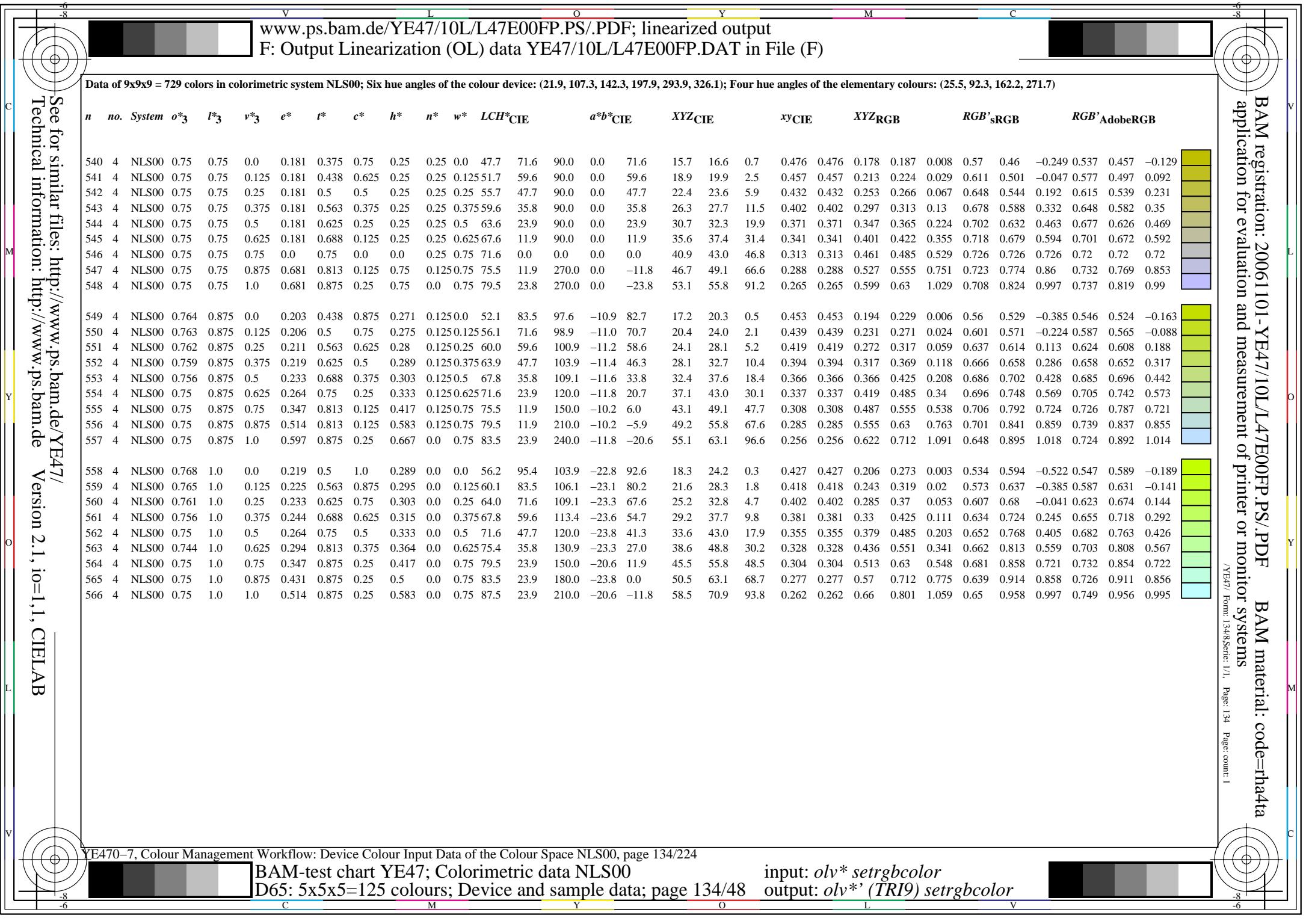
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>x</i> _y CIE	<i>XYZ</i> RGB	<i>RGB</i> ' _s RGB	<i>RGB</i> 'AdobeRGB													
432	4	NLS00	0.625	0.381	0.0	0.117	0.313	0.625	0.185	0.375	0.0	32.0	59.6	66.6	23.7	54.7	9.3	7.1	0.0	0.567	0.567	0.105	0.08	0.0	0.504	0.243	-0.129	0.446	0.251	-0.108	
433	4	NLS00	0.625	0.375	0.125	0.097	0.375	0.5	0.167	0.375	0.125	35.8	47.7	60.0	23.9	41.3	11.5	8.9	1.5	0.524	0.524	0.129	0.1	0.017	0.544	0.28	0.058	0.483	0.286	0.105	
434	4	NLS00	0.625	0.369	0.25	0.067	0.438	0.375	0.136	0.375	0.25	39.6	35.8	49.1	23.4	27.0	13.8	11.0	4.4	0.473	0.473	0.156	0.124	0.05	0.575	0.32	0.21	0.514	0.324	0.226	
435	4	NLS00	0.625	0.375	0.375	0.014	0.5	0.25	0.083	0.375	0.375	43.7	23.9	30.0	20.7	11.9	16.4	13.7	10.3	0.406	0.406	0.185	0.154	0.116	0.587	0.373	0.352	0.532	0.374	0.354	
436	4	NLS00	0.625	0.375	0.5	0.0	0.5	0.25	0.0	0.375	0.375	47.7	23.9	0.0	23.9	0.0	20.2	16.6	18.0	0.369	0.369	0.228	0.187	0.204	0.627	0.407	0.473	0.57	0.406	0.467	
437	4	NLS00	0.625	0.375	0.625	0.847	0.5	0.25	0.917	0.375	0.375	51.7	23.9	330.0	20.7	-11.8	23.2	19.9	29.0	0.322	0.322	0.262	0.224	0.327	0.618	0.462	0.596	0.574	0.459	0.586	
438	4	NLS00	0.631	0.375	0.75	0.794	0.563	0.375	0.864	0.25	0.375	55.8	35.8	310.9	23.4	-26.9	28.1	23.7	46.8	0.285	0.285	0.317	0.268	0.528	0.628	0.504	0.749	0.59	0.735		
439	4	NLS00	0.625	0.375	0.875	0.764	0.625	0.5	0.833	0.125	0.375	59.6	47.7	300.0	23.9	-41.2	32.6	27.7	68.9	0.252	0.252	0.368	0.313	0.778	0.603	0.55	0.896	0.583	0.545	0.881	
440	4	NLS00	0.619	0.375	1.0	0.744	0.688	0.625	0.815	0.0	0.375	63.4	59.6	293.4	23.7	-54.6	37.3	32.1	95.8	0.226	0.226	0.421	0.362	1.081	0.554	0.598	1.04	0.562	0.593	1.027	
441	4	NLS00	0.625	0.512	0.0	0.15	0.313	0.625	0.22	0.375	0.0	36.1	59.6	79.1	11.3	58.6	10.0	9.1	0.3	0.517	0.517	0.113	0.103	0.003	0.492	0.319	-0.147	0.449	0.323	-0.108	
442	4	NLS00	0.625	0.509	0.125	0.142	0.375	0.5	0.211	0.375	0.125	40.0	47.7	76.1	11.5	46.3	12.3	11.3	1.7	0.486	0.486	0.139	0.127	0.02	0.532	0.357	0.032	0.487	0.359	0.103	
443	4	NLS00	0.625	0.506	0.25	0.128	0.438	0.375	0.197	0.375	0.25	43.9	35.8	70.9	11.7	33.8	15.0	13.8	4.6	0.449	0.449	0.169	0.155	0.052	0.568	0.396	0.197	0.522	0.396	0.221	
444	4	NLS00	0.625	0.5	0.375	0.097	0.5	0.25	0.167	0.375	0.375	47.7	23.9	60.0	11.9	20.7	17.9	16.6	9.7	0.406	0.406	0.202	0.187	0.109	0.595	0.436	0.329	0.55	0.434	0.337	
445	4	NLS00	0.625	0.5	0.5	0.014	0.563	0.125	0.083	0.375	0.5	51.7	11.9	30.0	10.3	6.0	21.0	19.9	18.5	0.353	0.353	0.237	0.224	0.209	0.599	0.485	0.471	0.564	0.481	0.468	
446	4	NLS00	0.625	0.5	0.625	0.847	0.563	0.125	0.917	0.375	0.5	55.7	11.9	330.0	10.3	-5.9	24.7	23.6	29.6	0.318	0.318	0.279	0.266	0.334	0.609	0.53	0.596	0.582	0.525	0.588	
447	4	NLS00	0.625	0.5	0.75	0.764	0.625	0.25	0.833	0.25	0.5	59.6	23.9	300.0	11.9	-20.6	29.3	27.7	46.9	0.282	0.282	0.331	0.313	0.53	0.608	0.573	0.745	0.593	0.568	0.733	
448	4	NLS00	0.619	0.5	0.875	0.733	0.688	0.375	0.803	0.125	0.5	63.4	35.8	289.1	11.7	-33.7	33.8	32.1	67.8	0.253	0.253	0.381	0.362	0.765	0.58	0.62	0.884	0.587	0.614	0.871	
449	4	NLS00	0.616	0.5	1.0	0.719	0.75	0.5	0.789	0.0	0.5	67.3	47.7	283.9	11.5	-46.2	38.7	37.0	93.2	0.229	0.229	0.436	0.418	1.052	0.534	0.669	1.022	0.571	0.663	1.011	
450	4	NLS00	0.625	0.625	0.0	0.181	0.313	0.625	0.25	0.375	0.0	39.8	59.6	90.0	0.0	59.6	10.6	11.1	0.6	0.474	0.474	0.119	0.125	0.007	0.473	0.381	-0.147	0.447	0.381	-0.097	
451	4	NLS00	0.625	0.625	0.125	0.181	0.375	0.5	0.25	0.375	0.125	43.7	47.7	90.0	0.0	47.7	13.0	13.7	2.3	0.449	0.449	0.146	0.154	0.026	0.511	0.421	0.052	0.484	0.42	0.124	
452	4	NLS00	0.625	0.625	0.25	0.181	0.438	0.375	0.25	0.375	0.25	47.7	35.8	90.0	0.0	35.8	15.7	16.6	5.5	0.416	0.416	0.178	0.187	0.062	0.544	0.463	0.214	0.518	0.46	0.241	
453	4	NLS00	0.625	0.625	0.375	0.181	0.5	0.25	0.25	0.375	0.375	51.7	23.8	90.0	0.0	23.8	18.9	19.9	10.9	0.38	0.38	0.213	0.224	0.123	0.57	0.506	0.343	0.548	0.501	0.353	
454	4	NLS00	0.625	0.625	0.5	0.181	0.563	0.125	0.25	0.375	0.5	55.7	11.9	90.0	0.0	11.9	22.4	23.6	18.9	0.345	0.345	0.253	0.266	0.214	0.587	0.55	0.468	0.572	0.545	0.469	
455	4	NLS00	0.625	0.625	0.625	0.0	0.625	0.0	0.0	0.375	0.625	59.6	0.0	0.0	0.0	0.0	26.3	27.7	30.2	0.313	0.313	0.297	0.313	0.341	0.595	0.595	0.595	0.59	0.59	0.59	
456	4	NLS00	0.625	0.625	0.75	0.681	0.688	0.125	0.75	0.25	0.625	63.6	11.9	270.0	0.0	-11.8	30.7	32.3	45.2	0.284	0.284	0.347	0.365	0.51	0.591	0.642	0.725	0.601	0.636	0.716	
457	4	NLS00	0.625	0.625	0.875	0.681	0.75	0.25	0.75	0.125	0.625	67.6	23.8	270.0	0.0	-23.8	35.6	37.4	64.5	0.259	0.259	0.401	0.422	0.728	0.574	0.69	0.857	0.604	0.684	0.847	
458	4	NLS00	0.625	0.625	1.0	0.681	0.813	0.375	0.75	0.0	0.625	71.6	35.8	270.0	0.0	-35.7	40.9	43.0	88.6	0.237	0.237	0.461	0.485	1.001	0.537	0.739	0.993	0.598	0.733	0.984	

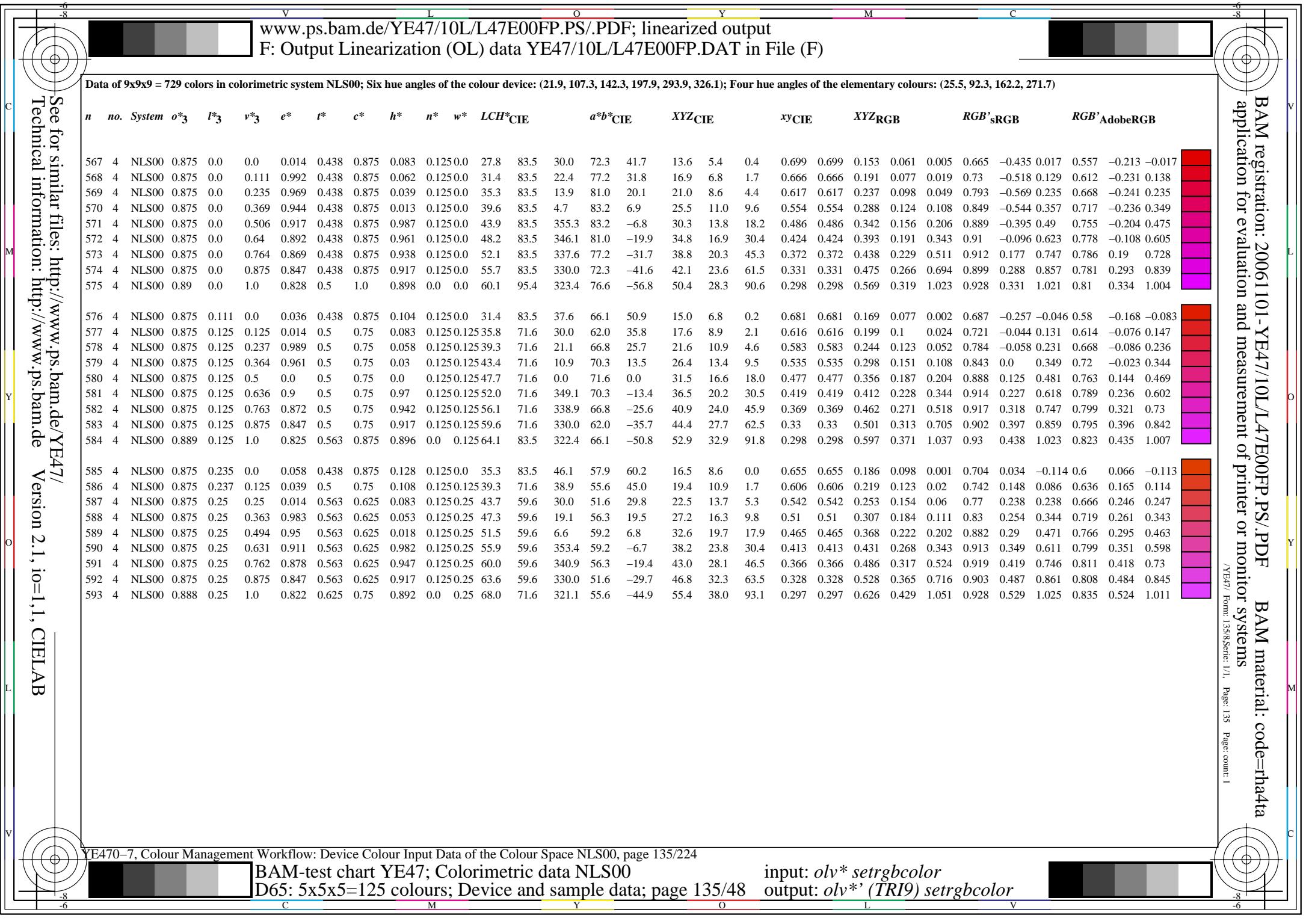














www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47/E00FP.PS./PDF
BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor systems

F BAM material: codee monitor systems /YE47// Form: 1368 Serie: 1/1, Page: 136 Page: 0

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
594	4	NLS00	0.875	0.369	0.0	0.083	0.438	0.875	0.154	0.125	0.0	39.6	83.5	55.3	47.5	68.6	18.0	11.0	0.0	0.621	0.621	0.203	0.124	0.0	0.713	0.209	-0.184	0.616	0.22	-0.134
595	4	NLS00	0.875	0.364	0.125	0.067	0.5	0.75	0.136	0.125	0.125	43.4	71.6	49.1	46.8	54.1	21.1	13.4	1.5	0.585	0.585	0.238	0.151	0.017	0.755	0.258	0.009	0.655	0.265	0.07
596	4	NLS00	0.875	0.363	0.25	0.044	0.563	0.625	0.114	0.125	0.25	47.3	59.6	40.9	45.1	39.0	24.5	16.3	4.7	0.538	0.538	0.276	0.184	0.053	0.79	0.312	0.203	0.69	0.316	0.22
597	4	NLS00	0.875	0.375	0.375	0.014	0.625	0.5	0.083	0.125	0.375	51.7	47.7	30.0	41.3	23.8	28.1	19.9	10.9	0.477	0.477	0.317	0.224	0.123	0.81	0.379	0.352	0.715	0.379	0.355
598	4	NLS00	0.875	0.375	0.491	0.975	0.625	0.5	0.045	0.125	0.375	55.4	47.7	16.1	45.8	13.2	33.6	23.3	18.0	0.448	0.448	0.379	0.263	0.203	0.866	0.402	0.464	0.765	0.401	0.459
599	4	NLS00	0.875	0.375	0.625	0.0	0.625	0.5	0.0	0.125	0.375	59.6	47.7	0.0	47.7	0.0	39.7	27.7	30.2	0.407	0.407	0.448	0.313	0.341	0.907	0.446	0.602	0.805	0.443	0.591
600	4	NLS00	0.875	0.375	0.759	0.886	0.625	0.5	0.955	0.125	0.375	63.9	47.7	343.9	45.8	-13.1	45.2	32.7	46.9	0.362	0.362	0.51	0.369	0.529	0.917	0.506	0.743	0.822	0.502	0.73
601	4	NLS00	0.875	0.375	0.875	0.847	0.625	0.5	0.917	0.125	0.375	67.6	47.7	330.0	41.3	-23.7	49.2	37.4	64.5	0.326	0.326	0.556	0.422	0.728	0.901	0.569	0.862	0.819	0.564	0.848
602	4	NLS00	0.887	0.375	1.0	0.817	0.688	0.625	0.886	0.0	0.375	71.9	59.6	319.1	45.1	-38.9	58.0	43.5	94.3	0.296	0.296	0.654	0.492	1.064	0.923	0.612	1.026	0.846	0.606	1.014
603	4	NLS00	0.875	0.506	0.0	0.111	0.438	0.875	0.18	0.125	0.0	43.9	83.5	64.7	35.7	75.5	19.3	13.8	0.0	0.583	0.583	0.218	0.156	0.0	0.713	0.315	-0.249	0.626	0.318	-0.148
604	4	NLS00	0.875	0.5	0.125	0.097	0.5	0.75	0.167	0.125	0.125	47.7	71.6	60.0	35.8	62.0	22.7	16.6	1.5	0.557	0.557	0.257	0.187	0.017	0.758	0.354	-0.077	0.669	0.355	-0.052
605	4	NLS00	0.875	0.494	0.25	0.078	0.563	0.625	0.148	0.125	0.25	51.5	59.6	53.4	35.5	47.9	26.5	19.7	4.4	0.524	0.524	0.299	0.222	0.049	0.798	0.396	0.166	0.707	0.395	0.196
606	4	NLS00	0.875	0.491	0.375	0.053	0.625	0.5	0.122	0.125	0.375	55.4	47.7	43.9	34.4	33.1	30.4	23.3	9.9	0.478	0.478	0.343	0.263	0.112	0.828	0.443	0.32	0.739	0.441	0.33
607	4	NLS00	0.875	0.5	0.5	0.014	0.688	0.375	0.083	0.125	0.5	59.6	35.8	30.0	31.0	17.9	34.6	27.7	19.4	0.423	0.423	0.39	0.313	0.219	0.841	0.504	0.472	0.759	0.5	0.47
608	4	NLS00	0.875	0.5	0.619	0.961	0.688	0.375	0.03	0.125	0.5	63.4	35.8	10.9	35.1	6.8	40.9	32.1	30.0	0.397	0.397	0.462	0.362	0.339	0.891	0.534	0.593	0.805	0.529	0.585
609	4	NLS00	0.875	0.5	0.756	0.9	0.688	0.375	0.97	0.125	0.5	67.8	35.8	349.1	35.1	-6.7	47.3	37.6	47.0	0.358	0.358	0.534	0.425	0.531	0.912	0.586	0.738	0.831	0.58	0.727
610	4	NLS00	0.875	0.5	0.875	0.847	0.688	0.375	0.917	0.125	0.5	71.6	35.8	330.0	31.0	-17.8	51.8	43.0	65.5	0.323	0.323	0.585	0.485	0.74	0.896	0.646	0.863	0.83	0.64	0.851
611	4	NLS00	0.884	0.5	1.0	0.808	0.75	0.5	0.878	0.0	0.5	75.8	47.7	316.1	34.4	-33.0	60.5	49.6	95.4	0.294	0.294	0.683	0.56	1.077	0.914	0.69	1.027	0.854	0.683	1.016
612	4	NLS00	0.875	0.64	0.0	0.136	0.438	0.875	0.205	0.125	0.0	48.2	83.5	73.9	23.2	80.2	20.5	16.9	0.2	0.544	0.544	0.231	0.191	0.002	0.705	0.403	-0.305	0.631	0.402	-0.157
613	4	NLS00	0.875	0.636	0.125	0.128	0.5	0.75	0.197	0.125	0.125	52.0	71.6	70.9	23.4	67.6	24.2	20.2	1.7	0.525	0.525	0.273	0.228	0.019	0.751	0.442	-0.146	0.675	0.439	-0.082
614	4	NLS00	0.875	0.631	0.25	0.117	0.563	0.625	0.185	0.125	0.25	55.9	59.6	66.6	23.7	54.7	28.2	23.8	4.5	0.499	0.499	0.318	0.268	0.051	0.794	0.481	0.137	0.716	0.478	0.184
615	4	NLS00	0.875	0.625	0.375	0.097	0.625	0.5	0.167	0.125	0.375	59.6	47.7	60.0	23.9	41.3	32.6	27.7	9.6	0.466	0.466	0.368	0.313	0.109	0.83	0.522	0.296	0.753	0.518	0.314
616	4	NLS00	0.875	0.619	0.5	0.067	0.688	0.375	0.136	0.125	0.5	63.4	35.8	49.1	23.4	27.0	37.2	32.1	18.1	0.426	0.426	0.42	0.362	0.204	0.856	0.567	0.443	0.782	0.562	0.447
617	4	NLS00	0.875	0.625	0.625	0.014	0.75	0.25	0.083	0.125	0.625	67.6	23.9	30.0	20.7	11.9	42.0	37.4	31.4	0.379	0.379	0.474	0.422	0.355	0.86	0.624	0.597	0.797	0.618	0.593
618	4	NLS00	0.875	0.625	0.75	0.0	0.75	0.25	0.0	0.125	0.625	71.6	23.9	0.0	23.9	0.0	49.1	43.0	46.8	0.354	0.354	0.554	0.485	0.529	0.9	0.662	0.729	0.837	0.656	0.721
619	4	NLS00	0.875	0.625	0.875	0.847	0.75	0.25	0.917	0.125	0.625	75.5	23.9	330.0	20.7	-11.8	54.4	49.1	66.6	0.32	0.32	0.614	0.555	0.751	0.888	0.72	0.863	0.84	0.714	0.853
620	4	NLS00	0.881	0.625	1.0	0.794	0.813	0.375	0.864	0.0	0.625	79.7	35.8	310.9	23.4	-26.9	63.0	56.1	96.4	0.292	0.292	0.711	0.634	1.088	0.9	0.764	1.026	0.86	0.759	1.017

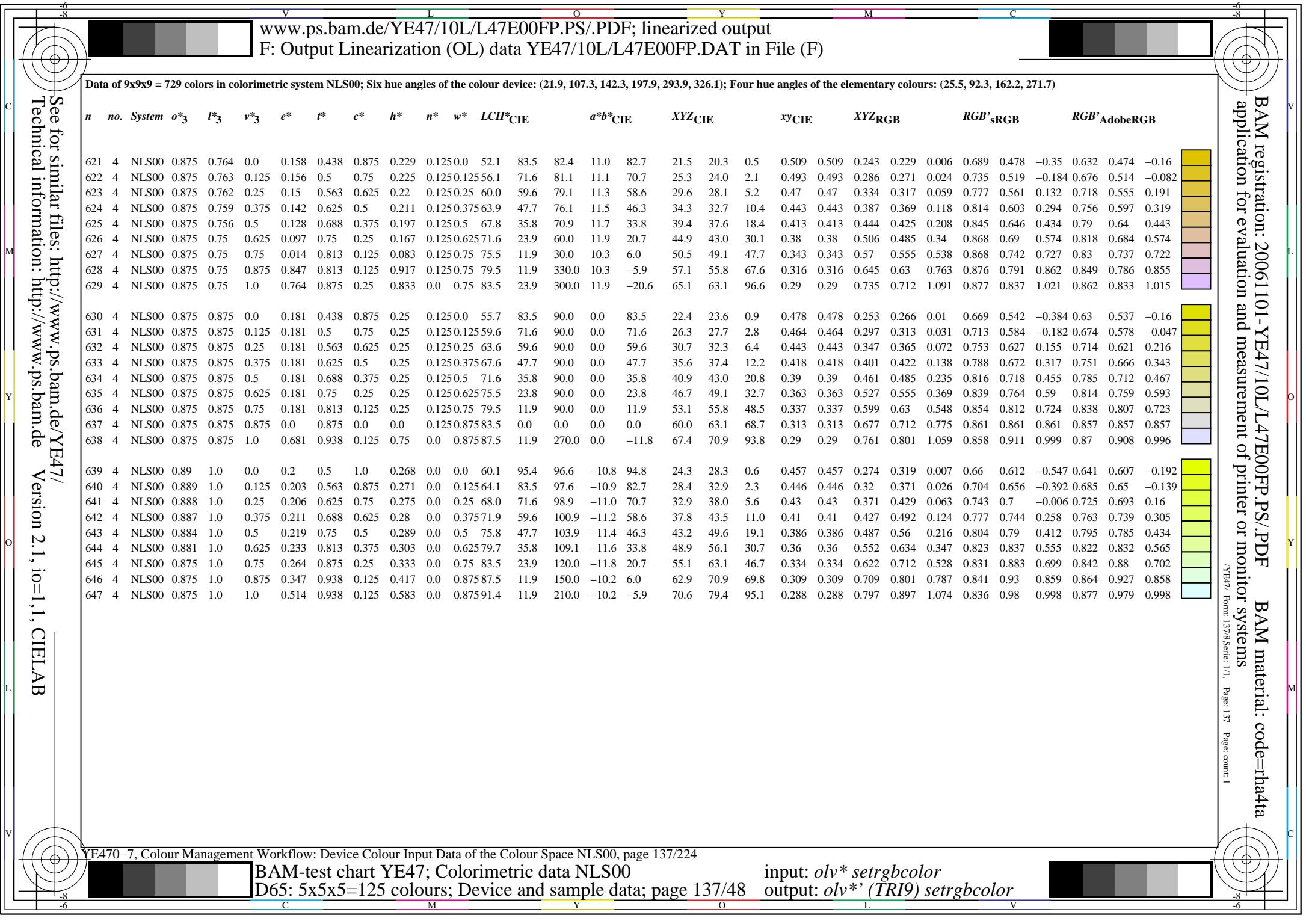
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 136/224

BAM-test chart YE47; Colorimetric data NLS00

D65: 5x5x5=125 colours; Device and sample data: page 136/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE	<i>a</i> * <i>b</i> *CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> _{RGB}	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
648	4	NLS00	1.0	0.0	0.0	0.014	0.5	1.0	0.083	0.0	0.0	31.8	95.4	30.0	82.6	47.7	18.3	7.0	0.5	0.709	0.709	0.207	0.079	0.006	0.764	-0.665	0.017	0.64	-0.259	-0.039
649	4	NLS00	1.0	0.0	0.11	0.994	0.5	1.0	0.065	0.0	0.0	35.3	95.4	23.4	87.5	37.9	22.4	8.6	1.8	0.682	0.682	0.252	0.098	0.02	0.831	-0.781	0.129	0.698	-0.279	0.134
650	4	NLS00	1.0	0.0	0.232	0.975	0.5	1.0	0.045	0.0	0.0	39.2	95.4	16.1	91.7	26.5	27.2	10.8	4.4	0.642	0.642	0.307	0.121	0.05	0.898	-0.87	0.235	0.756	-0.293	0.232
651	4	NLS00	1.0	0.0	0.363	0.953	0.5	1.0	0.023	0.0	0.0	43.4	95.4	8.2	94.4	13.6	32.7	13.4	9.5	0.588	0.588	0.369	0.151	0.107	0.959	-0.892	0.354	0.811	-0.296	0.344
652	4	NLS00	1.0	0.0	0.5	0.0	0.5	1.0	0.0	0.0	0.0	47.7	95.4	0.0	95.4	0.0	38.5	16.6	18.0	0.527	0.527	0.435	0.187	0.204	1.009	-0.799	0.486	0.857	-0.282	0.47
653	4	NLS00	1.0	0.0	0.637	0.908	0.5	1.0	0.977	0.0	0.0	52.1	95.4	351.8	94.4	-13.5	44.3	20.2	30.6	0.466	0.466	0.501	0.228	0.345	1.042	-0.552	0.623	0.89	-0.238	0.604
654	4	NLS00	1.0	0.0	0.768	0.886	0.5	1.0	0.955	0.0	0.0	56.2	95.4	343.9	91.7	-26.4	49.8	24.2	46.9	0.412	0.412	0.562	0.273	0.529	1.058	-0.14	0.758	0.909	-0.129	0.738
655	4	NLS00	1.0	0.0	0.89	0.867	0.5	1.0	0.935	0.0	0.0	60.1	95.4	336.6	87.5	-37.8	54.6	28.3	65.9	0.367	0.367	0.616	0.319	0.744	1.058	0.197	0.884	0.915	0.209	0.864
656	4	NLS00	1.0	0.0	1.0	0.847	0.5	1.0	0.917	0.0	0.0	63.6	95.4	330.0	82.6	-47.6	58.7	32.3	86.1	0.331	0.331	0.662	0.365	0.972	1.043	0.319	0.996	0.909	0.322	0.978
657	4	NLS00	1.0	0.11	0.0	0.033	0.5	1.0	0.102	0.0	0.0	35.3	95.4	36.6	76.6	56.9	20.1	8.6	0.3	0.692	0.692	0.226	0.098	0.003	0.787	-0.466	-0.05	0.664	-0.22	-0.091
658	4	NLS00	1.0	0.125	0.125	0.014	0.563	0.875	0.083	0.0	0.125	39.8	83.5	30.0	72.3	41.7	23.2	11.1	2.2	0.636	0.636	0.262	0.125	0.025	0.824	-0.23	0.129	0.7	-0.16	0.143
659	4	NLS00	1.0	0.125	0.236	0.992	0.563	0.875	0.062	0.0	0.125	43.3	83.5	22.4	77.2	31.8	28.0	13.3	4.7	0.607	0.607	0.316	0.151	0.054	0.889	-0.275	0.231	0.757	-0.173	0.233
660	4	NLS00	1.0	0.125	0.36	0.969	0.563	0.875	0.039	0.0	0.125	47.2	83.5	13.9	81.0	20.1	33.6	16.2	9.6	0.566	0.566	0.379	0.183	0.108	0.952	-0.258	0.346	0.813	-0.169	0.34
661	4	NLS00	1.0	0.125	0.494	0.944	0.563	0.875	0.013	0.0	0.125	51.5	83.5	4.7	83.2	6.9	39.8	19.7	17.9	0.515	0.515	0.449	0.222	0.202	1.006	-0.127	0.476	0.862	-0.123	0.464
662	4	NLS00	1.0	0.125	0.631	0.917	0.563	0.875	0.987	0.0	0.125	55.9	83.5	355.3	83.2	-6.8	46.1	23.8	30.4	0.46	0.46	0.521	0.268	0.343	1.044	0.119	0.616	0.9	0.139	0.599
663	4	NLS00	1.0	0.125	0.765	0.892	0.563	0.875	0.961	0.0	0.125	60.1	83.5	346.1	81.0	-19.9	52.1	28.3	47.1	0.409	0.409	0.588	0.319	0.532	1.063	0.25	0.755	0.922	0.258	0.736
664	4	NLS00	1.0	0.125	0.889	0.869	0.563	0.875	0.938	0.0	0.125	64.1	83.5	337.6	77.2	-31.7	57.3	32.9	66.7	0.365	0.365	0.646	0.371	0.753	1.063	0.352	0.884	0.929	0.353	0.866
665	4	NLS00	1.0	0.125	1.0	0.847	0.563	0.875	0.917	0.0	0.125	67.6	83.5	330.0	72.3	-41.6	61.5	37.4	87.4	0.33	0.33	0.695	0.422	0.986	1.047	0.437	0.998	0.924	0.434	0.982
666	4	NLS00	1.0	0.232	0.0	0.053	0.5	1.0	0.122	0.0	0.0	39.2	95.4	43.9	68.7	66.1	21.9	10.8	0.1	0.669	0.669	0.247	0.121	0.001	0.806	-0.149	-0.126	0.685	-0.132	-0.122
667	4	NLS00	1.0	0.236	0.125	0.036	0.563	0.875	0.104	0.0	0.125	43.3	83.5	37.6	66.1	50.9	25.3	13.3	1.8	0.625	0.625	0.286	0.151	0.021	0.845	0.076	0.079	0.724	0.102	0.105
668	4	NLS00	1.0	0.25	0.25	0.014	0.625	0.75	0.083	0.0	0.25	47.7	71.6	30.0	62.0	35.8	29.0	16.6	5.5	0.567	0.567	0.327	0.187	0.062	0.877	0.21	0.238	0.756	0.221	0.246
669	4	NLS00	1.0	0.25	0.362	0.989	0.625	0.75	0.058	0.0	0.25	51.3	71.6	21.1	66.8	25.7	34.5	19.5	10.0	0.539	0.539	0.39	0.22	0.113	0.939	0.221	0.343	0.812	0.231	0.341
670	4	NLS00	1.0	0.25	0.489	0.961	0.625	0.75	0.03	0.0	0.25	55.3	71.6	10.9	70.3	13.5	40.9	23.2	17.8	0.499	0.499	0.462	0.262	0.201	0.997	0.254	0.467	0.864	0.261	0.458
671	4	NLS00	1.0	0.25	0.625	0.0	0.625	0.75	0.0	0.0	0.25	59.6	71.6	0.0	71.6	0.0	47.8	27.7	30.2	0.452	0.452	0.539	0.313	0.341	1.041	0.311	0.607	0.907	0.314	0.592
672	4	NLS00	1.0	0.25	0.761	0.9	0.625	0.75	0.97	0.0	0.25	64.0	71.6	349.1	70.3	-13.4	54.3	32.8	47.2	0.404	0.404	0.613	0.37	0.533	1.064	0.384	0.75	0.933	0.383	0.733
673	4	NLS00	1.0	0.25	0.888	0.872	0.625	0.75	0.942	0.0	0.25	68.0	71.6	338.9	66.8	-25.6	60.0	38.0	67.5	0.362	0.362	0.677	0.492	0.762	1.065	0.461	0.884	0.942	0.458	0.868
674	4	NLS00	1.0	0.25	1.0	0.847	0.625	0.75	0.917	0.0	0.25	71.6	71.6	330.0	62.0	-35.7	64.5	43.0	88.6	0.329	0.329	0.728	0.485	1.001	1.049	0.534	1.0	0.937	0.529	0.985

BAM registration: 20061101-YE47/10L/L4E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

1. INTRODUCTION

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00, page 138/224

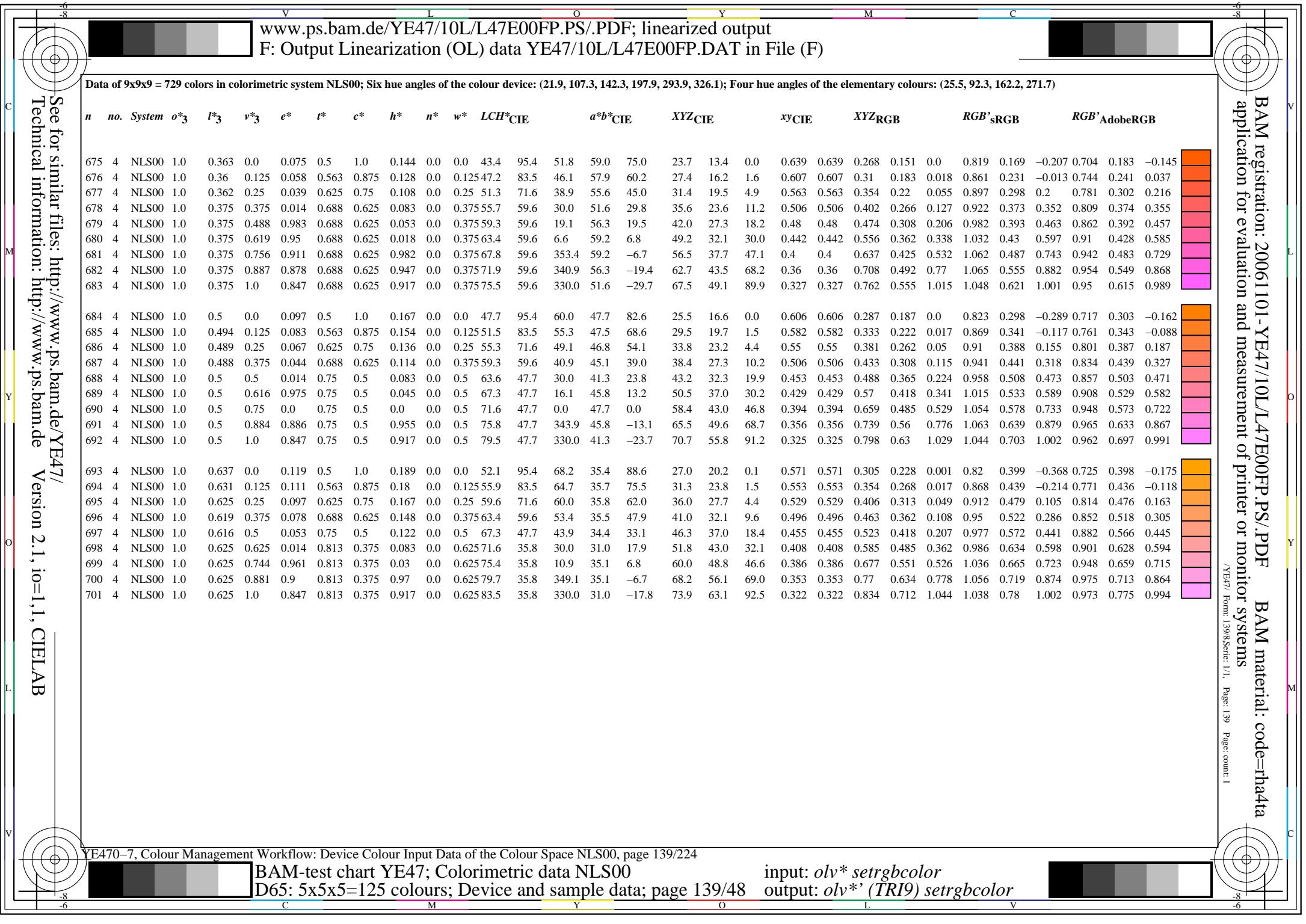
BAM-test chart YE47; Colorimetric data NLS00

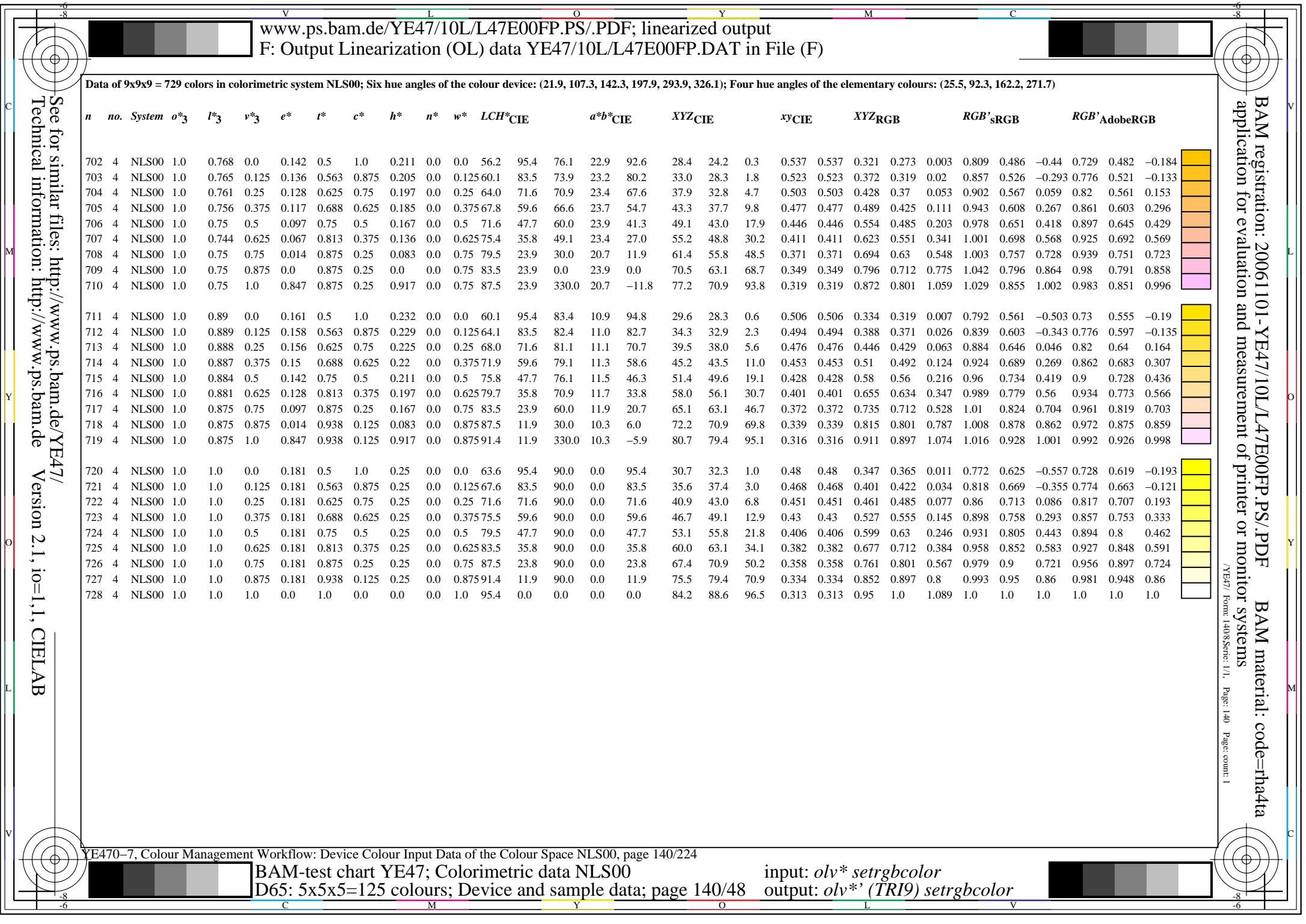
D65: 5x5x5=125 colours; Device and sample data: page 138/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*











www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-47 Form 147 Series 1/1 Page 1 of 1 Page, count 1

F BAM material: code=rha4ta

onitor Systems

/YE47 Form: 1428 Serie: 1/1, Page: 142 Page: count: 1

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1428 Serie: 1/1 Page: 142 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB'\text{sRGB}$	$RGB'\text{AdobeRGB}$												
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198			
1	5	NRS18	0.0	0.0	0.125	0.686	0.063	0.125	0.755	0.875	0.0	7.1	9.7	271.7	0.3	-9.6	0.8	0.8	1.6	0.236	0.236	0.008	0.009	0.019	0.058	0.094	0.144	0.097	0.118	0.161
2	5	NRS18	0.0	0.0	0.25	0.686	0.125	0.25	0.755	0.75	0.0	14.2	19.3	271.7	0.6	-19.2	1.7	1.8	4.9	0.202	0.202	0.019	0.02	0.056	0.047	0.156	0.263	0.115	0.173	0.267
3	5	NRS18	0.0	0.0	0.375	0.686	0.188	0.375	0.755	0.625	0.0	21.3	29.0	271.7	0.9	-28.9	3.2	3.3	11.0	0.182	0.182	0.036	0.037	0.125	-0.031	0.222	0.39	0.122	0.232	0.385
4	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0	28.4	38.7	271.7	1.2	-38.6	5.4	5.6	20.8	0.17	0.17	0.061	0.063	0.235	-0.206	0.291	0.526	0.113	0.296	0.514
5	5	NRS18	0.0	0.0	0.625	0.686	0.313	0.625	0.755	0.375	0.0	35.4	48.4	271.7	1.5	-48.2	8.5	8.7	35.0	0.162	0.162	0.095	0.098	0.395	-0.505	0.363	0.668	0.07	0.364	0.652
6	5	NRS18	0.0	0.0	0.75	0.686	0.375	0.75	0.755	0.25	0.0	42.5	58.0	271.7	1.8	-57.9	12.5	12.8	54.6	0.156	0.156	0.141	0.145	0.617	-0.96	0.438	0.815	-0.105	0.436	0.799
7	5	NRS18	0.0	0.0	0.875	0.686	0.438	0.875	0.755	0.125	0.0	49.6	67.7	271.7	2.1	-67.6	17.6	18.1	80.5	0.151	0.151	0.198	0.204	0.908	-1.599	0.516	0.968	-0.18	0.511	0.954
8	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0	56.7	77.4	271.7	2.4	-77.2	23.9	24.6	113.4	0.148	0.148	0.27	0.278	1.28	-2.452	0.595	1.126	-0.247	0.589	1.115
9	5	NRS18	0.0	0.125	0.0	0.381	0.063	0.125	0.451	0.875	0.0	7.1	9.7	162.2	-9.1	3.0	0.5	0.8	0.6	0.267	0.267	0.006	0.009	0.007	0.023	0.107	0.072	0.086	0.13	0.101
10	5	NRS18	0.0	0.125	0.125	0.533	0.063	0.125	0.603	0.875	0.0	7.1	9.7	217.0	-7.6	-5.7	0.6	0.8	1.3	0.211	0.211	0.006	0.009	0.015	-0.006	0.107	0.123	0.069	0.129	0.143
11	5	NRS18	0.0	0.125	0.25	0.608	0.125	0.25	0.679	0.75	0.0	14.2	19.3	244.4	-8.3	-17.3	1.4	1.8	4.6	0.178	0.178	0.015	0.02	0.052	-0.078	0.17	0.251	0.067	0.185	0.256
12	5	NRS18	0.0	0.119	0.375	0.636	0.188	0.375	0.706	0.625	0.0	21.3	29.0	254.3	-7.8	-27.8	2.7	3.3	10.7	0.162	0.162	0.031	0.037	0.12	-0.236	0.236	0.383	-0.018	0.245	0.379
13	5	NRS18	0.0	0.116	0.5	0.65	0.25	0.5	0.72	0.5	0.0	28.4	38.7	259.1	-7.2	-37.9	4.7	5.6	20.4	0.154	0.154	0.053	0.063	0.23	-0.504	0.306	0.521	-0.098	0.31	0.51
14	5	NRS18	0.0	0.113	0.625	0.658	0.313	0.625	0.727	0.375	0.0	35.4	48.4	261.8	-6.8	-47.8	7.5	8.7	34.7	0.148	0.148	0.085	0.098	0.391	-0.912	0.379	0.664	-0.155	0.379	0.649
15	5	NRS18	0.0	0.112	0.75	0.664	0.375	0.75	0.732	0.25	0.0	42.5	58.0	263.6	-6.4	-57.6	11.3	12.8	54.3	0.144	0.144	0.127	0.145	0.613	-1.491	0.454	0.813	-0.211	0.451	0.797
16	5	NRS18	0.0	0.111	0.875	0.667	0.438	0.875	0.736	0.125	0.0	49.6	67.7	264.8	-6.0	-67.3	16.1	18.1	80.2	0.141	0.141	0.182	0.204	0.905	-2.27	0.532	0.966	-0.269	0.527	0.952
17	5	NRS18	0.0	0.11	1.0	0.669	0.5	1.0	0.738	0.0	0.0	56.7	77.4	265.7	-5.7	-77.1	22.1	24.6	113.1	0.138	0.138	0.25	0.278	1.276	-3.279	0.612	1.124	-0.328	0.606	1.113
18	5	NRS18	0.0	0.25	0.0	0.381	0.125	0.25	0.451	0.75	0.0	14.2	19.3	162.2	-18.3	5.9	1.1	1.8	1.3	0.255	0.255	0.012	0.02	0.015	0.008	0.177	0.115	0.111	0.191	0.139
19	5	NRS18	0.0	0.25	0.125	0.458	0.125	0.25	0.527	0.75	0.0	14.2	19.3	189.6	-19.0	-3.1	1.0	1.8	2.3	0.204	0.204	0.012	0.02	0.026	-0.069	0.179	0.168	0.079	0.193	0.184
20	5	NRS18	0.0	0.25	0.25	0.533	0.125	0.25	0.603	0.75	0.0	14.2	19.3	217.0	-15.4	-11.5	1.1	1.8	3.5	0.178	0.178	0.013	0.02	0.04	-0.108	0.177	0.217	0.052	0.192	0.226
21	5	NRS18	0.0	0.256	0.375	0.581	0.188	0.375	0.651	0.625	0.0	21.3	29.0	234.4	-16.8	-23.5	2.3	3.3	9.2	0.153	0.153	0.025	0.037	0.104	-0.346	0.247	0.356	-0.089	0.256	0.354
22	5	NRS18	0.0	0.25	0.5	0.608	0.25	0.5	0.679	0.5	0.0	28.4	38.7	244.4	-16.6	-34.8	4.0	5.6	18.8	0.142	0.142	0.046	0.063	0.212	-0.711	0.319	0.5	-0.151	0.323	0.49
23	5	NRS18	0.0	0.244	0.625	0.625	0.313	0.625	0.695	0.375	0.0	35.4	48.4	250.4	-16.1	-45.5	6.6	8.7	32.9	0.137	0.137	0.074	0.098	0.372	-1.231	0.393	0.648	-0.207	0.393	0.634
24	5	NRS18	0.0	0.239	0.75	0.636	0.375	0.75	0.706	0.25	0.0	42.5	58.0	254.3	-15.6	-55.8	10.1	12.8	52.5	0.134	0.134	0.114	0.145	0.592	-1.935	0.469	0.799	-0.264	0.466	0.784
25	5	NRS18	0.0	0.235	0.875	0.644	0.438	0.875	0.714	0.125	0.0	49.6	67.7	257.0	-15.1	-65.9	14.6	18.1	78.2	0.131	0.131	0.165	0.204	0.883	-2.855	0.547	0.955	-0.323	0.542	0.941
26	5	NRS18	0.0	0.232	1.0	0.65	0.5	1.0	0.72	0.0	0.0	56.7	77.4	259.1	-14.6	-75.9	20.3	24.6	111.1	0.13	0.13	0.229	0.278	1.254	-4.02	0.628	1.115	-0.384	0.622	1.104

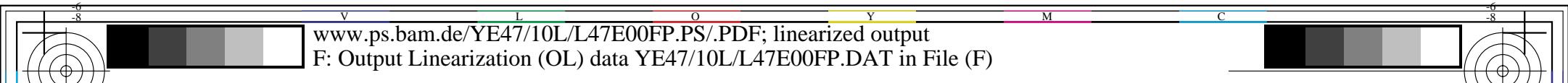
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 142/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 142/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1A3 Series 1/1 Page 1 of 1

F BAM material: code=rha4ta
onitor Systems
/YE47/ Form: 1438; Serie: 1/1, Page: 143 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

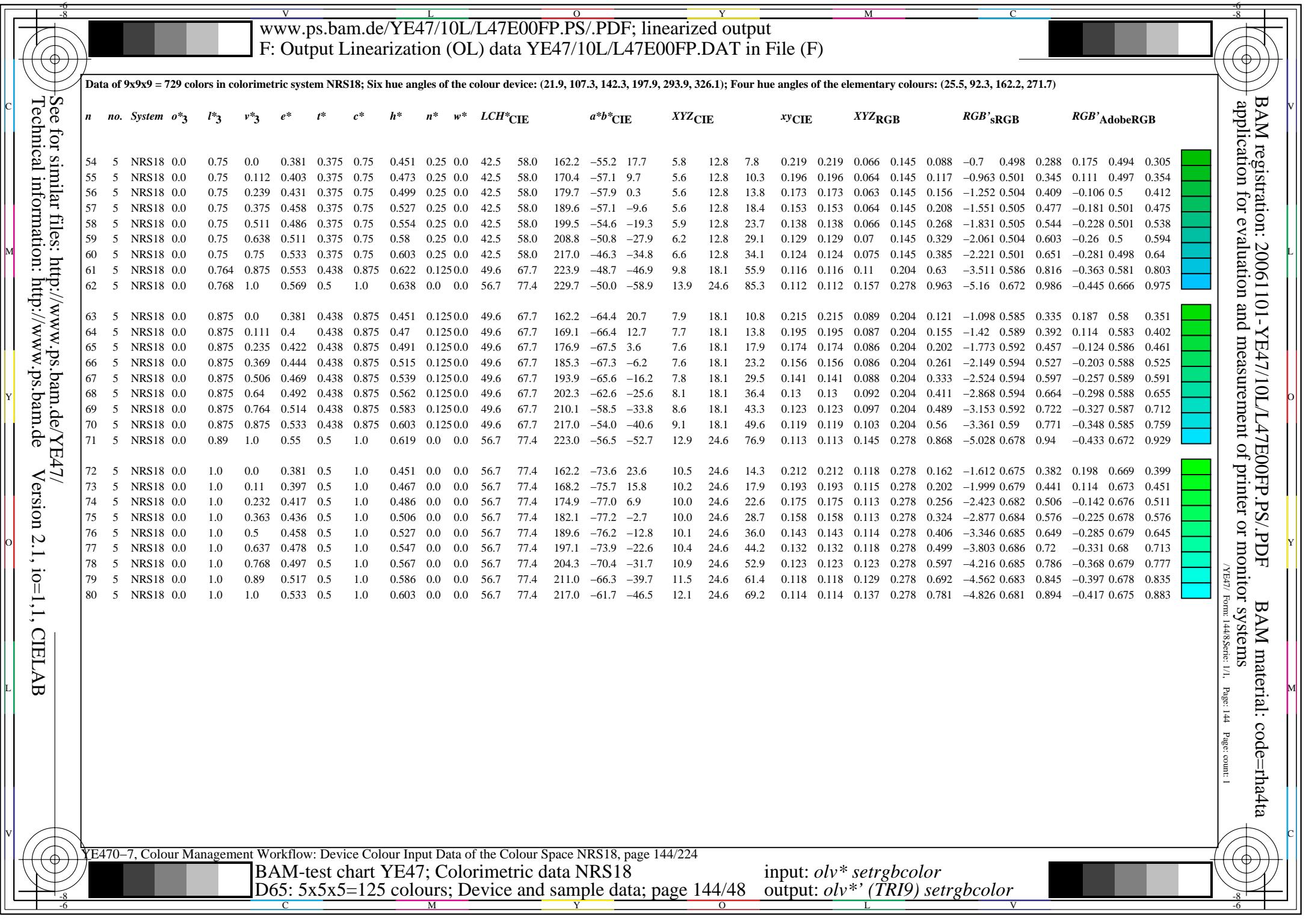
<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	L^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$x\text{y}\text{CIE}$	$XYZ\text{RGB}$	$RGB^*\text{sRGB}$	$RGB^*\text{AdobeRGB}$												
27	5	NRS18	0.0	0.375	0.0	0.381	0.188	0.375	0.451	0.625	0.0	21.3	29.0	162.2	-27.5	8.9	1.8	3.3	2.3	0.241	0.241	0.02	0.037	0.026	-0.065	0.252	0.156	0.129	0.26	0.178
28	5	NRS18	0.0	0.375	0.119	0.431	0.188	0.375	0.499	0.625	0.0	21.3	29.0	179.7	-28.9	0.2	1.7	3.3	3.6	0.201	0.201	0.02	0.037	0.04	-0.183	0.255	0.21	0.089	0.263	0.223
29	5	NRS18	0.0	0.375	0.256	0.486	0.188	0.375	0.554	0.625	0.0	21.3	29.0	199.5	-27.2	-9.6	1.8	3.3	5.5	0.169	0.169	0.02	0.037	0.062	-0.292	0.255	0.27	-0.044	0.263	0.276
30	5	NRS18	0.0	0.375	0.375	0.533	0.188	0.375	0.603	0.625	0.0	21.3	29.0	217.0	-23.1	-17.4	2.0	3.3	7.4	0.155	0.155	0.022	0.037	0.084	-0.349	0.253	0.317	-0.085	0.261	0.319
31	5	NRS18	0.0	0.384	0.5	0.569	0.25	0.5	0.638	0.5	0.0	28.4	38.7	229.7	-24.9	-29.4	3.5	5.6	16.2	0.138	0.138	0.039	0.063	0.183	-0.782	0.328	0.464	-0.161	0.331	0.457
32	5	NRS18	0.0	0.381	0.625	0.592	0.313	0.625	0.662	0.375	0.0	35.4	48.4	238.3	-25.3	-41.1	5.8	8.7	29.8	0.13	0.13	0.065	0.098	0.337	-1.401	0.404	0.617	-0.228	0.403	0.605
33	5	NRS18	0.0	0.375	0.75	0.608	0.375	0.75	0.679	0.25	0.0	42.5	58.0	244.4	-25.0	-52.2	8.9	12.8	49.0	0.126	0.126	0.101	0.145	0.553	-2.227	0.482	0.774	-0.292	0.478	0.759
34	5	NRS18	0.0	0.369	0.875	0.622	0.438	0.875	0.691	0.125	0.0	49.6	67.7	248.7	-24.5	-63.0	13.1	18.1	74.5	0.124	0.124	0.148	0.204	0.841	-3.286	0.561	0.933	-0.356	0.556	0.919
35	5	NRS18	0.0	0.363	1.0	0.631	0.5	1.0	0.7	0.0	0.0	56.7	77.4	251.9	-24.0	-73.4	18.4	24.6	107.1	0.123	0.123	0.208	0.278	1.209	-4.606	0.642	1.096	-0.42	0.636	1.085
36	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0	28.4	38.7	162.2	-36.7	11.8	2.8	5.6	3.7	0.232	0.232	0.032	0.063	0.042	-0.199	0.331	0.199	0.146	0.334	0.218
37	5	NRS18	0.0	0.5	0.116	0.417	0.25	0.5	0.486	0.5	0.0	28.4	38.7	174.9	-38.4	3.4	2.7	5.6	5.3	0.199	0.199	0.031	0.063	0.06	-0.36	0.334	0.253	0.098	0.337	0.265
38	5	NRS18	0.0	0.5	0.25	0.458	0.25	0.5	0.527	0.5	0.0	28.4	38.7	189.6	-38.1	-6.4	2.7	5.6	7.8	0.169	0.169	0.031	0.063	0.088	-0.529	0.336	0.316	-0.071	0.338	0.321
39	5	NRS18	0.0	0.5	0.384	0.497	0.25	0.5	0.567	0.5	0.0	28.4	38.7	204.3	-35.2	-15.8	2.9	5.6	10.7	0.15	0.15	0.033	0.063	0.121	-0.671	0.335	0.377	-0.128	0.338	0.375
40	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0	28.4	38.7	217.0	-30.8	-23.2	3.1	5.6	13.5	0.141	0.141	0.035	0.063	0.152	-0.755	0.333	0.424	-0.152	0.335	0.419
41	5	NRS18	0.0	0.512	0.625	0.561	0.313	0.625	0.63	0.375	0.0	35.4	48.4	226.9	-32.9	-35.2	5.1	8.7	26.0	0.128	0.128	0.058	0.098	0.293	-1.428	0.411	0.578	-0.228	0.41	0.567
42	5	NRS18	0.0	0.511	0.75	0.581	0.375	0.75	0.651	0.25	0.0	42.5	58.0	234.4	-33.7	-47.1	7.9	12.8	44.2	0.122	0.122	0.09	0.145	0.499	-2.346	0.491	0.737	-0.3	0.488	0.724
43	5	NRS18	0.0	0.506	0.875	0.597	0.438	0.875	0.667	0.125	0.0	49.6	67.7	240.1	-33.7	-58.6	11.7	18.1	69.0	0.119	0.119	0.133	0.204	0.779	-3.526	0.572	0.901	-0.371	0.567	0.887
44	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0	56.7	77.4	244.4	-33.4	-69.7	16.7	24.6	101.1	0.117	0.117	0.188	0.278	1.141	-4.991	0.655	1.067	-0.441	0.649	1.056
45	5	NRS18	0.0	0.625	0.0	0.381	0.313	0.625	0.451	0.375	0.0	35.4	48.4	162.2	-46.0	14.8	4.1	8.7	5.5	0.225	0.225	0.047	0.098	0.062	-0.406	0.413	0.243	0.161	0.412	0.261
46	5	NRS18	0.0	0.625	0.113	0.408	0.313	0.625	0.478	0.375	0.0	35.4	48.4	172.2	-47.8	6.6	4.0	8.7	7.5	0.197	0.197	0.045	0.098	0.085	-0.615	0.416	0.298	0.105	0.415	0.308
47	5	NRS18	0.0	0.625	0.244	0.442	0.313	0.625	0.51	0.375	0.0	35.4	48.4	183.6	-48.2	-2.9	4.0	8.7	10.5	0.171	0.171	0.045	0.098	0.119	-0.842	0.418	0.362	-0.089	0.417	0.365
48	5	NRS18	0.0	0.625	0.381	0.475	0.313	0.625	0.543	0.375	0.0	35.4	48.4	195.6	-46.5	-12.9	4.1	8.7	14.3	0.151	0.151	0.046	0.098	0.162	-1.065	0.419	0.428	-0.157	0.418	0.426
49	5	NRS18	0.0	0.625	0.512	0.506	0.313	0.625	0.575	0.375	0.0	35.4	48.4	207.0	-43.0	-21.9	4.3	8.7	18.5	0.138	0.138	0.049	0.098	0.208	-1.247	0.418	0.488	-0.194	0.417	0.482
50	5	NRS18	0.0	0.625	0.625	0.533	0.313	0.625	0.603	0.375	0.0	35.4	48.4	217.0	-38.5	-29.0	4.7	8.7	22.2	0.131	0.131	0.053	0.098	0.251	-1.366	0.416	0.535	-0.216	0.414	0.527
51	5	NRS18	0.0	0.638	0.75	0.556	0.375	0.75	0.625	0.25	0.0	42.5	58.0	225.1	-40.8	-41.0	7.2	12.8	39.0	0.122	0.122	0.081	0.145	0.441	-2.324	0.498	0.695	-0.294	0.494	0.682
52	5	NRS18	0.0	0.64	0.875	0.575	0.438	0.875	0.644	0.125	0.0	49.6	67.7	231.7	-41.9	-53.0	10.6	18.1	62.6	0.116	0.116	0.12	0.204	0.706	-3.585	0.581	0.86	-0.372	0.575	0.847
53	5	NRS18	0.0	0.637	1.0	0.589	0.5	1.0	0.658	0.0	0.0	56.7	77.4	236.9	-42.2	-64.7	15.2	24.6	93.6	0.114	0.114	0.171	0.278	1.057	-5.166	0.665	1.03	-0.448	0.659	1.019

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 143/224

BAM-test chart YE47: Colorimetric data NRS18

D65: 5x5x5=125 colours: Device and sample data: page 143/48

input: *olv** *setrgbcolor*
output: *olv**'(*TRI9*) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-47 Form 1458 Series 1/1 P 90g/m² Page: 0001

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 14578 Serie: 1/1 Page: 145 Page: count: 1

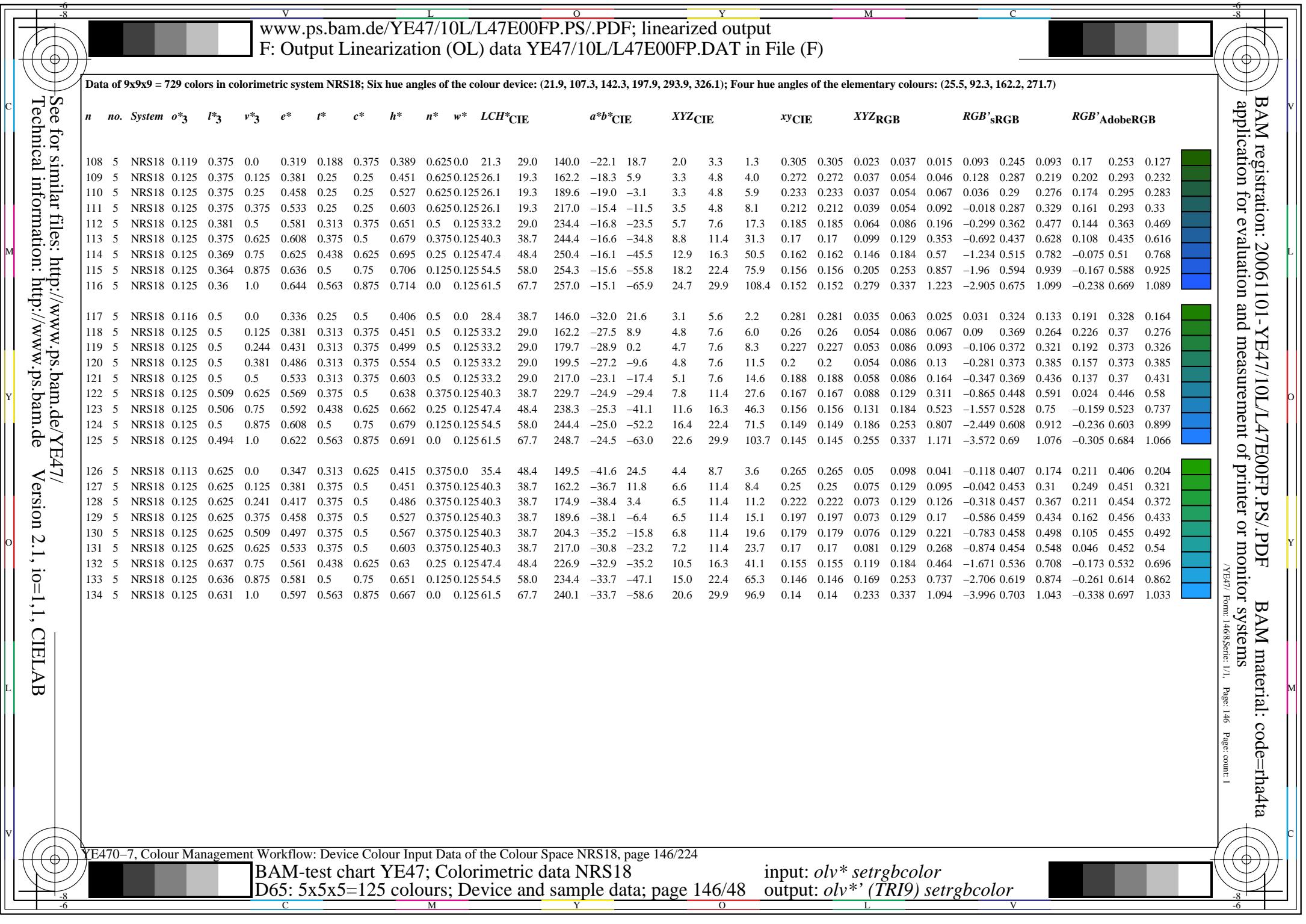
Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

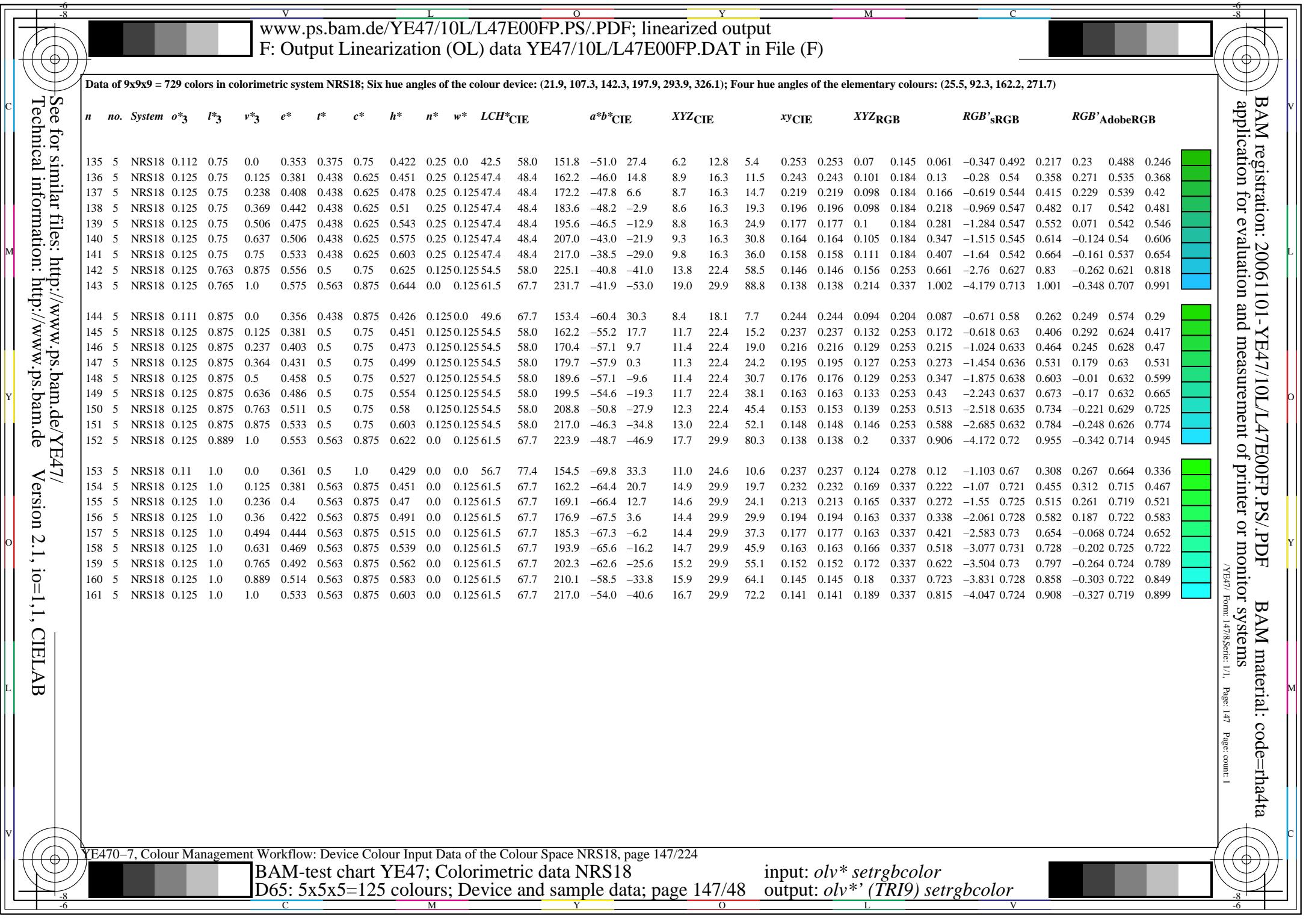
<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$												
81	5	NRS18	0.125	0.0	0.0	1.0	0.063	0.125	0.071	0.875	0.0	7.1	9.7	25.5	8.7	4.2	1.0	0.8	0.6	0.417	0.417	0.011	0.009	0.006	0.145	0.073	0.066	0.148	0.1	0.094
82	5	NRS18	0.125	0.0	0.125	0.844	0.063	0.125	0.913	0.875	0.0	7.1	9.7	328.6	8.3	-4.9	1.0	0.8	1.2	0.321	0.321	0.011	0.009	0.014	0.125	0.077	0.12	0.135	0.103	0.14
83	5	NRS18	0.125	0.0	0.25	0.764	0.125	0.25	0.834	0.75	0.0	14.2	19.3	300.2	9.7	-16.6	2.1	1.8	4.4	0.251	0.251	0.023	0.02	0.05	0.154	0.136	0.248	0.167	0.155	0.253
84	5	NRS18	0.119	0.0	0.375	0.736	0.188	0.375	0.805	0.625	0.0	21.3	29.0	289.9	9.9	-27.2	3.8	3.3	10.4	0.215	0.215	0.043	0.037	0.118	0.158	0.203	0.38	0.187	0.215	0.375
85	5	NRS18	0.116	0.0	0.5	0.722	0.25	0.5	0.791	0.5	0.0	28.4	38.7	284.9	10.0	-37.3	6.2	5.6	20.1	0.194	0.194	0.07	0.063	0.227	0.135	0.272	0.518	0.199	0.278	0.506
86	5	NRS18	0.113	0.0	0.625	0.714	0.313	0.625	0.784	0.375	0.0	35.4	48.4	282.1	10.1	-47.2	9.5	8.7	34.2	0.181	0.181	0.107	0.098	0.386	0.034	0.344	0.661	0.202	0.346	0.646
87	5	NRS18	0.112	0.0	0.75	0.708	0.375	0.75	0.778	0.25	0.0	42.5	58.0	280.2	10.3	-57.0	13.8	12.8	53.7	0.171	0.171	0.155	0.145	0.606	-0.279	0.419	0.81	0.191	0.418	0.793
88	5	NRS18	0.111	0.0	0.875	0.706	0.438	0.875	0.775	0.125	0.0	49.6	67.7	278.9	10.5	-66.8	19.2	18.1	79.4	0.164	0.164	0.217	0.204	0.897	-0.76	0.496	0.963	0.16	0.492	0.948
89	5	NRS18	0.11	0.0	1.0	0.703	0.5	1.0	0.772	0.0	0.0	56.7	77.4	278.0	10.7	-76.5	25.9	24.6	112.2	0.159	0.159	0.292	0.278	1.266	-1.438	0.576	1.121	0.073	0.57	1.109
90	5	NRS18	0.125	0.125	0.0	0.186	0.063	0.125	0.256	0.875	0.0	7.1	9.7	92.3	-0.3	9.7	0.7	0.8	0.2	0.433	0.433	0.008	0.009	0.002	0.114	0.091	0.01	0.13	0.115	0.045
91	5	NRS18	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.875	0.125	27.7	0.0	0.0	0.0	0.0	5.1	5.3	5.8	0.313	0.313	0.057	0.06	0.066	0.272	0.272	0.272	0.279	0.279	0.279
92	5	NRS18	0.125	0.125	0.25	0.686	0.188	0.125	0.755	0.75	0.125	19.0	9.7	271.7	0.3	-9.6	2.6	2.8	4.7	0.261	0.261	0.03	0.031	0.053	0.161	0.195	0.251	0.186	0.208	0.257
93	5	NRS18	0.125	0.125	0.375	0.686	0.25	0.25	0.755	0.625	0.125	26.1	19.3	271.7	0.6	-19.2	4.6	4.8	10.6	0.23	0.23	0.052	0.054	0.119	0.173	0.262	0.378	0.215	0.27	0.375
94	5	NRS18	0.125	0.125	0.5	0.686	0.313	0.375	0.755	0.5	0.125	33.2	29.0	271.7	0.9	-28.9	7.3	7.6	20.1	0.209	0.209	0.083	0.086	0.227	0.165	0.333	0.513	0.238	0.336	0.503
95	5	NRS18	0.125	0.125	0.625	0.686	0.375	0.5	0.755	0.375	0.125	40.3	38.7	271.7	1.2	-38.6	11.0	11.4	34.0	0.195	0.195	0.124	0.129	0.384	0.119	0.406	0.655	0.253	0.405	0.641
96	5	NRS18	0.125	0.125	0.75	0.686	0.438	0.625	0.755	0.25	0.125	47.4	48.4	271.7	1.5	-48.2	15.7	16.3	53.3	0.185	0.185	0.178	0.184	0.601	-0.086	0.482	0.803	0.26	0.479	0.787
97	5	NRS18	0.125	0.125	0.875	0.686	0.5	0.75	0.755	0.125	0.125	54.5	58.0	271.7	1.8	-57.9	21.7	22.4	78.7	0.176	0.176	0.245	0.253	0.888	-0.504	0.561	0.955	0.257	0.555	0.941
98	5	NRS18	0.125	0.125	1.0	0.686	0.563	0.875	0.755	0.0	0.125	61.5	67.7	271.7	2.1	-67.6	28.9	29.9	111.2	0.17	0.17	0.326	0.337	1.255	-1.111	0.641	1.113	0.24	0.635	1.102
99	5	NRS18	0.125	0.25	0.0	0.283	0.125	0.25	0.354	0.75	0.0	14.2	19.3	127.3	-11.6	15.4	1.3	1.8	0.6	0.345	0.345	0.014	0.02	0.007	0.112	0.167	0.054	0.15	0.183	0.091
100	5	NRS18	0.125	0.25	0.125	0.381	0.188	0.125	0.451	0.75	0.125	19.0	9.7	162.2	-9.1	3.0	2.2	2.8	2.6	0.289	0.289	0.024	0.031	0.029	0.138	0.208	0.175	0.177	0.22	0.191
101	5	NRS18	0.125	0.25	0.25	0.533	0.188	0.125	0.603	0.75	0.125	19.0	9.7	217.0	-7.6	-5.7	2.2	2.8	3.9	0.25	0.25	0.025	0.031	0.045	0.111	0.208	0.227	0.163	0.22	0.236
102	5	NRS18	0.125	0.25	0.375	0.608	0.25	0.25	0.679	0.625	0.125	26.1	19.3	244.4	-8.3	-17.3	3.9	4.8	9.9	0.211	0.211	0.045	0.054	0.112	0.065	0.278	0.366	0.175	0.284	0.364
103	5	NRS18	0.125	0.244	0.5	0.636	0.313	0.375	0.706	0.5	0.125	33.2	29.0	254.3	-7.8	-27.8	6.5	7.6	19.5	0.193	0.193	0.073	0.086	0.22	-0.068	0.349	0.506	0.186	0.351	0.496
104	5	NRS18	0.125	0.241	0.625	0.65	0.375	0.5	0.72	0.375	0.125	40.3	38.7	259.1	-7.2	-37.9	9.9	11.4	33.5	0.181	0.181	0.112	0.129	0.378	-0.318	0.423	0.65	0.186	0.421	0.636
105	5	NRS18	0.125	0.238	0.75	0.658	0.438	0.625	0.727	0.25	0.125	47.4	48.4	261.8	-6.8	-47.8	14.4	16.3	52.8	0.172	0.172	0.162	0.184	0.596	-0.711	0.499	0.799	0.174	0.495	0.784
106	5	NRS18	0.125	0.237	0.875	0.664	0.5	0.75	0.732	0.125	0.125	54.5	58.0	263.6	-6.4	-57.6	20.0	22.4	78.3	0.165	0.165	0.225	0.253	0.883	-1.28	0.577	0.952	0.136	0.572	0.939
107	5	NRS18	0.125	0.236	1.0	0.667	0.563	0.875	0.736	0.0	0.125	61.5	67.7	264.8	-6.0	-67.3	26.9	29.9	110.8	0.16	0.16	0.303	0.337	1.25	-2.054	0.658	1.11	-0.064	0.652	1.1

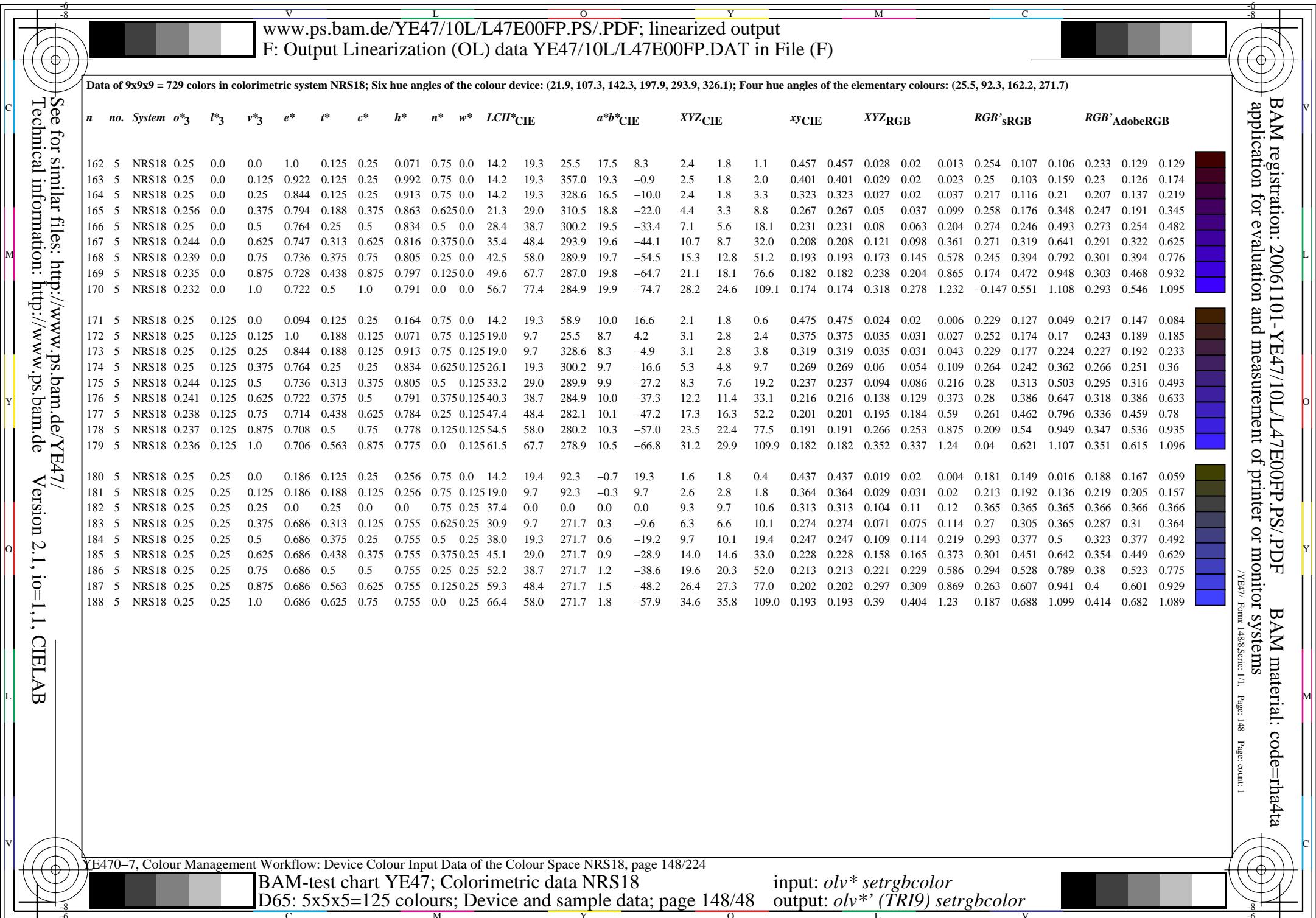
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 145/224

BAM-test chart YE47; Colorimetric data NRS18
D65: 5x5x5=125 colours; Device and sample data; page 145/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-E7 Form 1498 Series 1/1 Page 149 Page, cont'd

F BAM material: code=rha4ta

onitor Systems

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}													
189	5	NRS18	0.256	0.375	0.0	0.25	0.188	0.375	0.318	0.625	0.0	21.3	29.0	114.6	-12.0	26.4	2.5	3.3	0.7	0.382	0.382	0.028	0.037	0.008	0.188	0.23	0.032	0.214	0.24	0.083	
190	5	NRS18	0.25	0.375	0.125	0.283	0.25	0.25	0.354	0.625	0.125	26.1	19.3	127.3	-11.6	15.4	3.7	4.8	2.5	0.337	0.337	0.042	0.054	0.029	0.217	0.276	0.159	0.245	0.282	0.181	
191	5	NRS18	0.25	0.375	0.25	0.381	0.313	0.125	0.451	0.625	0.25	30.9	9.7	162.2	-9.1	3.0	5.5	6.6	6.5	0.295	0.295	0.062	0.075	0.073	0.245	0.32	0.283	0.276	0.277	0.323	0.29
192	5	NRS18	0.25	0.375	0.375	0.533	0.313	0.125	0.603	0.625	0.25	30.9	9.7	217.0	-7.6	-5.7	5.6	6.6	8.9	0.265	0.265	0.063	0.075	0.1	0.221	0.319	0.339	0.261	0.323	0.341	
193	5	NRS18	0.25	0.375	0.5	0.608	0.375	0.25	0.679	0.5	0.25	38.0	19.3	244.4	-8.3	-17.3	8.6	10.1	18.4	0.232	0.232	0.097	0.114	0.208	0.208	0.394	0.487	0.283	0.393	0.48	
194	5	NRS18	0.25	0.369	0.625	0.636	0.438	0.375	0.706	0.375	0.25	45.1	29.0	254.3	-7.8	-27.8	12.7	14.6	32.3	0.213	0.213	0.143	0.165	0.364	0.187	0.468	0.634	0.306	0.465	0.622	
195	5	NRS18	0.25	0.366	0.75	0.65	0.5	0.5	0.72	0.25	0.25	52.2	38.7	259.1	-7.2	-37.9	17.9	20.3	51.3	0.2	0.2	0.202	0.229	0.579	0.122	0.546	0.783	0.323	0.541	0.77	
196	5	NRS18	0.25	0.363	0.875	0.658	0.563	0.625	0.727	0.125	0.25	59.3	48.4	261.8	-6.8	-47.8	24.4	27.3	76.4	0.19	0.19	0.275	0.309	0.862	-0.165	0.625	0.937	0.335	0.619	0.925	
197	5	NRS18	0.25	0.362	1.0	0.664	0.625	0.75	0.732	0.0	0.25	66.4	58.0	263.6	-6.4	-57.6	32.2	35.8	108.4	0.183	0.183	0.364	0.404	1.224	-0.69	0.706	1.096	0.338	0.7	1.086	
198	5	NRS18	0.25	0.5	0.0	0.283	0.25	0.5	0.354	0.5	0.0	28.4	38.7	127.3	-23.3	30.8	3.6	5.6	1.3	0.343	0.343	0.041	0.063	0.015	0.179	0.313	0.06	0.237	0.317	0.111	
199	5	NRS18	0.244	0.5	0.125	0.319	0.313	0.375	0.389	0.5	0.125	33.2	29.0	140.0	-22.1	18.7	5.2	7.6	3.9	0.31	0.31	0.059	0.086	0.044	0.208	0.36	0.199	0.269	0.361	0.22	
200	5	NRS18	0.25	0.5	0.25	0.381	0.375	0.25	0.451	0.5	0.25	38.0	19.3	162.2	-18.3	5.9	7.5	10.1	9.0	0.281	0.281	0.085	0.114	0.102	0.243	0.405	0.331	0.305	0.404	0.337	
201	5	NRS18	0.25	0.5	0.375	0.458	0.375	0.25	0.527	0.5	0.25	38.0	19.3	189.6	-19.0	-3.1	7.4	10.1	12.2	0.25	0.25	0.084	0.114	0.138	0.183	0.408	0.391	0.277	0.407	0.392	
202	5	NRS18	0.25	0.5	0.5	0.533	0.375	0.25	0.603	0.5	0.25	38.0	19.3	217.0	-15.4	-11.5	7.8	10.1	15.7	0.233	0.233	0.088	0.114	0.177	0.162	0.404	0.447	0.267	0.403	0.443	
203	5	NRS18	0.25	0.506	0.625	0.581	0.438	0.375	0.651	0.375	0.25	45.1	29.0	234.4	-16.8	-23.5	11.4	14.6	29.9	0.206	0.206	0.129	0.165	0.33	-0.016	0.483	0.603	0.269	0.48	0.593	
204	5	NRS18	0.25	0.5	0.75	0.608	0.5	0.5	0.679	0.25	0.25	52.2	38.7	244.4	-16.6	-34.8	16.2	20.3	48.3	0.191	0.191	0.183	0.229	0.545	-0.407	0.562	0.761	0.27	0.557	0.748	
205	5	NRS18	0.25	0.494	0.875	0.625	0.563	0.625	0.695	0.125	0.25	59.3	48.4	250.4	-16.1	-45.5	22.3	27.3	73.4	0.181	0.181	0.252	0.309	0.829	-0.938	0.642	0.92	0.264	0.636	0.908	
206	5	NRS18	0.25	0.489	1.0	0.636	0.625	0.75	0.706	0.0	0.25	66.4	58.0	254.3	-15.6	-55.8	29.7	35.8	105.5	0.174	0.174	0.336	0.404	1.191	-1.653	0.724	1.081	0.247	0.718	1.072	
207	5	NRS18	0.244	0.625	0.0	0.306	0.313	0.625	0.375	0.375	0.0	35.4	48.4	134.9	-34.1	34.2	5.0	8.7	2.2	0.315	0.315	0.057	0.098	0.025	0.151	0.397	0.095	0.259	0.397	0.145	
208	5	NRS18	0.241	0.625	0.125	0.336	0.375	0.5	0.406	0.375	0.125	40.3	38.7	146.0	-32.0	21.6	7.1	11.4	5.8	0.291	0.291	0.08	0.129	0.066	0.184	0.445	0.242	0.294	0.443	0.262	
209	5	NRS18	0.25	0.625	0.25	0.381	0.438	0.375	0.451	0.375	0.25	45.1	29.0	162.2	-27.5	8.9	10.0	14.6	12.2	0.271	0.271	0.113	0.165	0.138	0.227	0.492	0.379	0.333	0.488	0.384	
210	5	NRS18	0.25	0.625	0.369	0.431	0.438	0.375	0.499	0.375	0.25	45.1	29.0	179.7	-28.9	0.2	9.8	14.6	15.9	0.243	0.243	0.111	0.165	0.179	0.13	0.496	0.439	0.3	0.492	0.439	
211	5	NRS18	0.25	0.625	0.506	0.486	0.438	0.375	0.554	0.375	0.25	45.1	29.0	199.5	-27.2	-9.6	10.0	14.6	20.7	0.221	0.221	0.113	0.165	0.234	-0.057	0.496	0.507	0.271	0.492	0.502	
212	5	NRS18	0.25	0.625	0.625	0.533	0.438	0.375	0.603	0.375	0.25	45.1	29.0	217.0	-23.1	-17.4	10.5	14.6	25.2	0.209	0.209	0.119	0.165	0.285	-0.128	0.491	0.56	0.26	0.488	0.552	
213	5	NRS18	0.25	0.634	0.75	0.569	0.5	0.5	0.638	0.25	0.25	52.2	38.7	229.7	-24.9	-29.4	14.8	20.3	43.3	0.189	0.189	0.167	0.229	0.489	-0.715	0.574	0.722	0.238	0.569	0.71	
214	5	NRS18	0.25	0.631	0.875	0.592	0.563	0.625	0.662	0.125	0.25	59.3	48.4	238.3	-25.3	-41.1	20.4	27.3	68.1	0.176	0.176	0.23	0.309	0.768	-1.456	0.656	0.887	0.203	0.65	0.875	
215	5	NRS18	0.25	0.625	1.0	0.608	0.625	0.75	0.679	0.0	0.25	66.4	58.0	244.4	-25.0	-52.2	27.3	35.8	100.0	0.168	0.168	0.308	0.404	1.128	-2.384	0.74	1.054	0.135	0.734	1.045	

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 149/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 149/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1508 Series 1/1 Page 150 Page, count 1

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1-508 Serie: 1/1 Page: 150 Page: count: 1

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1508 Serie: 1/1 Picor: 150 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{CIE}	<i>b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}											
216	5	NRS18	0.239	0.75	0.0	0.319	0.375	0.75	0.389	0.25	0.0	42.5	58.0	140.0	-44.3	37.3	6.8	12.8	3.5	0.295	0.295	0.077	0.145	0.039	0.08	0.483	0.135	0.282	0.48	0.183
217	5	NRS18	0.238	0.75	0.125	0.347	0.438	0.625	0.415	0.25	0.125	47.4	48.4	149.5	-41.6	24.5	9.4	16.3	8.3	0.277	0.277	0.106	0.184	0.093	0.13	0.533	0.287	0.319	0.528	0.307
218	5	NRS18	0.25	0.75	0.25	0.381	0.5	0.5	0.451	0.25	0.25	52.2	38.7	162.2	-36.7	11.8	12.9	20.3	16.1	0.262	0.262	0.146	0.229	0.182	0.188	0.581	0.428	0.36	0.575	0.434
219	5	NRS18	0.25	0.75	0.366	0.417	0.5	0.5	0.486	0.25	0.25	52.2	38.7	174.9	-38.4	3.4	12.7	20.3	0.238	0.238	0.143	0.229	0.229	-0.038	0.585	0.488	0.324	0.58	0.488	
220	5	NRS18	0.25	0.75	0.5	0.458	0.5	0.5	0.527	0.25	0.25	52.2	38.7	189.6	-38.1	-6.4	12.7	20.3	26.0	0.216	0.216	0.144	0.229	0.293	-0.428	0.587	0.558	0.284	0.581	0.554
221	5	NRS18	0.25	0.75	0.634	0.497	0.5	0.5	0.567	0.25	0.25	52.2	38.7	204.3	-35.2	-15.8	13.2	20.3	32.4	0.2	0.2	0.149	0.229	0.366	-0.688	0.585	0.625	0.251	0.58	0.617
222	5	NRS18	0.25	0.75	0.753	0.533	0.5	0.5	0.603	0.25	0.25	52.2	38.7	217.0	-30.8	-23.2	13.8	20.3	38.1	0.192	0.192	0.156	0.229	0.43	-0.78	0.581	0.677	0.235	0.576	0.667
223	5	NRS18	0.25	0.762	0.875	0.561	0.563	0.625	0.63	0.125	0.25	59.3	48.4	226.9	-32.9	-35.2	18.8	27.3	61.3	0.175	0.175	0.213	0.309	0.692	-1.686	0.667	0.844	0.173	0.661	0.833
224	5	NRS18	0.25	0.761	1.0	0.581	0.625	0.75	0.651	0.0	0.25	66.4	58.0	234.4	-33.7	-47.1	25.2	35.8	92.3	0.165	0.165	0.285	0.404	1.041	-2.815	0.752	1.015	-0.097	0.747	1.006
225	5	NRS18	0.235	0.875	0.0	0.328	0.438	0.875	0.398	0.125	0.0	49.6	67.7	143.5	-54.3	40.3	9.1	18.1	5.3	0.28	0.28	0.102	0.204	0.059	-0.155	0.572	0.178	0.304	0.567	0.224
226	5	NRS18	0.237	0.875	0.125	0.353	0.5	0.75	0.422	0.125	0.125	54.5	58.0	151.8	-51.0	27.4	12.2	22.4	11.3	0.266	0.266	0.138	0.253	0.128	-0.057	0.623	0.334	0.343	0.617	0.354
227	5	NRS18	0.25	0.875	0.25	0.381	0.563	0.625	0.451	0.125	0.25	59.3	48.4	162.2	-46.0	14.8	16.4	27.3	20.7	0.255	0.255	0.185	0.309	0.234	0.097	0.672	0.478	0.386	0.666	0.485
228	5	NRS18	0.25	0.875	0.363	0.408	0.563	0.625	0.478	0.125	0.25	59.3	48.4	172.2	-47.8	6.6	16.1	27.3	25.5	0.234	0.234	0.182	0.309	0.287	-0.374	0.676	0.538	0.347	0.67	0.54
229	5	NRS18	0.25	0.875	0.494	0.442	0.563	0.625	0.51	0.125	0.25	59.3	48.4	183.6	-48.2	-2.9	16.0	27.3	31.9	0.213	0.213	0.181	0.309	0.36	-0.872	0.679	0.608	0.3	0.673	0.605
230	5	NRS18	0.25	0.875	0.631	0.475	0.563	0.625	0.543	0.125	0.25	59.3	48.4	195.6	-46.5	-12.9	16.3	27.3	39.7	0.196	0.196	0.184	0.309	0.448	-1.296	0.679	0.68	0.25	0.673	0.674
231	5	NRS18	0.25	0.875	0.762	0.506	0.563	0.625	0.575	0.125	0.25	59.3	48.4	207.0	-43.0	-21.9	17.0	27.3	47.6	0.184	0.184	0.191	0.309	0.538	-1.579	0.677	0.746	0.206	0.671	0.737
232	5	NRS18	0.25	0.875	0.875	0.533	0.563	0.625	0.603	0.125	0.25	59.3	48.4	217.0	-38.5	-29.0	17.8	27.3	54.6	0.178	0.178	0.201	0.309	0.617	-1.703	0.673	0.798	0.178	0.667	0.788
233	5	NRS18	0.25	0.888	1.0	0.556	0.625	0.75	0.625	0.0	0.25	66.4	58.0	225.1	-40.8	-41.0	23.6	35.8	83.7	0.165	0.165	0.266	0.404	0.944	-2.971	0.761	0.969	-0.126	0.756	0.96
234	5	NRS18	0.232	1.0	0.0	0.336	0.5	1.0	0.406	0.0	0.0	56.7	77.4	146.0	-64.1	43.2	11.8	24.6	7.5	0.268	0.268	0.133	0.278	0.085	-0.505	0.662	0.223	0.326	0.656	0.268
235	5	NRS18	0.236	1.0	0.125	0.356	0.563	0.875	0.426	0.0	0.125	61.5	67.7	153.4	-60.4	30.3	15.6	29.9	15.0	0.258	0.258	0.176	0.337	0.17	-0.42	0.715	0.382	0.367	0.709	0.402
236	5	NRS18	0.25	1.0	0.25	0.381	0.625	0.75	0.451	0.0	0.25	66.4	58.0	162.2	-55.2	17.7	20.5	35.8	26.2	0.249	0.249	0.231	0.404	0.295	-0.244	0.765	0.53	0.412	0.76	0.537
237	5	NRS18	0.25	1.0	0.362	0.403	0.625	0.75	0.473	0.0	0.25	66.4	58.0	170.4	-57.1	9.7	20.1	35.8	31.6	0.23	0.23	0.227	0.404	0.356	-0.826	0.777	0.59	0.369	0.764	0.593
238	5	NRS18	0.25	1.0	0.489	0.431	0.625	0.75	0.499	0.0	0.25	66.4	58.0	179.7	-57.9	0.3	19.9	35.8	38.7	0.211	0.211	0.225	0.404	0.437	-1.425	0.773	0.659	0.318	0.767	0.658
239	5	NRS18	0.25	1.0	0.625	0.458	0.625	0.75	0.527	0.0	0.25	66.4	58.0	189.6	-57.1	-9.6	20.1	35.8	47.5	0.194	0.194	0.227	0.404	0.537	-1.988	0.774	0.734	0.255	0.769	0.73
240	5	NRS18	0.25	1.0	0.761	0.486	0.625	0.75	0.554	0.0	0.25	66.4	58.0	199.5	-54.6	-19.3	20.6	35.8	57.3	0.181	0.181	0.233	0.404	0.647	-2.453	0.774	0.806	0.182	0.768	0.8
241	5	NRS18	0.25	1.0	0.888	0.511	0.625	0.75	0.58	0.0	0.25	66.4	58.0	208.8	-50.8	-27.9	21.4	35.8	66.9	0.173	0.173	0.242	0.404	0.755	-2.773	0.771	0.87	0.088	0.765	0.862
242	5	NRS18	0.25	1.0	1.0	0.533	0.625	0.75	0.603	0.0	0.25	66.4	58.0	217.0	-46.3	-34.8	22.4	35.8	75.4	0.167	0.167	0.253	0.404	0.851	-2.938	0.767	0.922	-0.099	0.761	0.914

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 150/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 150/48

input: *olv** *setrgbcolor*

output: *olv**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

YE47 Form: 15/8 Serie: 1/1 Page: 15 Page count: 1

Year: Form: 1/5/8 Serie: V1 Page: 15 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*_{CIE}}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
243	5	NRS18	0.375	0.0	0.0	1.0	0.188	0.375	0.071	0.625	0.0	21.3	29.0	25.5	26.2	12.5	5.0	3.3	1.9	0.488	0.488	0.056	0.037	0.021	0.371	0.138	0.143	0.327	0.156	0.161
244	5	NRS18	0.375	0.0	0.119	0.95	0.188	0.375	0.02	0.625	0.0	21.3	29.0	7.4	28.8	3.7	5.2	3.3	3.0	0.449	0.449	0.058	0.037	0.034	0.373	0.129	0.195	0.328	0.149	0.206
245	5	NRS18	0.375	0.0	0.256	0.894	0.188	0.375	0.963	0.625	0.0	21.3	29.0	346.7	28.2	-6.6	5.1	3.3	4.9	0.385	0.385	0.058	0.037	0.055	0.353	0.136	0.256	0.314	0.154	0.261
246	5	NRS18	0.375	0.0	0.375	0.844	0.188	0.375	0.913	0.625	0.0	21.3	29.0	328.6	24.8	-15.0	4.8	3.3	6.8	0.324	0.324	0.055	0.037	0.077	0.316	0.153	0.307	0.287	0.17	0.307
247	5	NRS18	0.384	0.0	0.5	0.806	0.25	0.5	0.876	0.5	0.0	28.4	38.7	315.4	27.6	-27.1	8.0	5.6	15.1	0.277	0.277	0.09	0.063	0.171	0.364	0.216	0.453	0.333	0.227	0.444
248	5	NRS18	0.381	0.0	0.625	0.781	0.313	0.625	0.851	0.375	0.0	35.4	48.4	306.4	28.7	-38.8	11.9	8.7	28.3	0.244	0.244	0.135	0.098	0.319	0.391	0.288	0.605	0.366	0.293	0.591
249	5	NRS18	0.375	0.0	0.75	0.764	0.375	0.75	0.834	0.25	0.0	42.5	58.0	300.2	29.2	-50.1	17.0	12.8	47.0	0.221	0.221	0.191	0.145	0.53	0.4	0.363	0.762	0.39	0.364	0.745
250	5	NRS18	0.369	0.0	0.875	0.753	0.438	0.875	0.821	0.125	0.0	49.6	67.7	295.7	29.4	-60.9	23.1	18.1	71.9	0.205	0.205	0.261	0.204	0.812	0.393	0.442	0.922	0.406	0.439	0.905
251	5	NRS18	0.363	0.0	1.0	0.742	0.5	1.0	0.812	0.0	0.0	56.7	77.4	292.4	29.5	-71.5	30.7	24.6	103.9	0.193	0.193	0.346	0.278	1.173	0.364	0.522	1.084	0.415	0.517	1.071
252	5	NRS18	0.375	0.119	0.0	0.061	0.188	0.375	0.13	0.625	0.0	21.3	29.0	46.8	19.9	21.1	4.5	3.3	1.1	0.504	0.504	0.05	0.037	0.012	0.349	0.159	0.087	0.313	0.176	0.116
253	5	NRS18	0.375	0.125	0.125	1.0	0.25	0.25	0.071	0.625	0.125	26.1	19.3	25.5	17.5	8.3	6.0	4.8	3.6	0.416	0.416	0.068	0.054	0.041	0.375	0.214	0.209	0.34	0.225	0.22
254	5	NRS18	0.375	0.125	0.25	0.922	0.25	0.25	0.992	0.625	0.125	26.1	19.3	357.0	19.3	-0.9	6.2	4.8	5.4	0.376	0.376	0.069	0.054	0.061	0.368	0.21	0.266	0.335	0.222	0.271
255	5	NRS18	0.375	0.125	0.375	0.844	0.25	0.25	0.913	0.625	0.125	26.1	19.3	328.6	16.5	-10.0	5.9	4.8	7.7	0.321	0.321	0.067	0.054	0.087	0.331	0.222	0.322	0.309	0.232	0.322
256	5	NRS18	0.381	0.125	0.5	0.794	0.313	0.375	0.863	0.5	0.125	33.2	29.0	310.5	18.8	-22.0	9.4	7.6	16.6	0.278	0.278	0.106	0.086	0.188	0.376	0.287	0.469	0.355	0.292	0.46
257	5	NRS18	0.375	0.125	0.625	0.764	0.375	0.5	0.834	0.375	0.125	40.3	38.7	300.2	19.5	-33.4	13.7	11.4	30.2	0.247	0.247	0.154	0.129	0.341	0.399	0.36	0.621	0.388	0.361	0.607
258	5	NRS18	0.369	0.125	0.75	0.747	0.438	0.625	0.816	0.25	0.125	47.4	48.4	293.9	19.6	-44.1	19.1	16.3	49.2	0.226	0.226	0.215	0.184	0.555	0.407	0.436	0.774	0.415	0.434	0.759
259	5	NRS18	0.364	0.125	0.875	0.736	0.5	0.75	0.805	0.125	0.125	54.5	58.0	289.9	19.7	-54.5	25.7	22.4	74.3	0.21	0.21	0.29	0.253	0.839	0.401	0.515	0.931	0.435	0.511	0.916
260	5	NRS18	0.36	0.125	1.0	0.728	0.563	0.875	0.797	0.0	0.125	61.5	67.7	287.0	19.8	-64.7	33.7	29.9	106.4	0.198	0.198	0.381	0.337	1.201	0.377	0.596	1.092	0.451	0.59	1.08
261	5	NRS18	0.375	0.256	0.0	0.128	0.188	0.375	0.197	0.625	0.0	21.3	29.0	71.0	9.4	27.4	3.7	3.3	0.6	0.486	0.486	0.042	0.037	0.007	0.305	0.188	0.031	0.284	0.202	0.077
262	5	NRS18	0.375	0.25	0.125	0.094	0.25	0.25	0.164	0.625	0.125	26.1	19.3	58.9	10.0	16.6	5.3	4.8	2.4	0.427	0.427	0.06	0.054	0.027	0.347	0.232	0.156	0.323	0.242	0.176
263	5	NRS18	0.375	0.25	0.25	1.0	0.313	0.125	0.071	0.625	0.25	30.9	9.7	25.5	8.7	4.2	7.1	6.6	6.2	0.359	0.359	0.081	0.075	0.07	0.369	0.283	0.278	0.349	0.289	0.284
264	5	NRS18	0.375	0.25	0.375	0.844	0.313	0.125	0.913	0.625	0.25	30.9	9.7	328.6	8.3	-4.9	7.1	6.6	8.6	0.317	0.317	0.08	0.075	0.098	0.343	0.286	0.336	0.331	0.292	0.337
265	5	NRS18	0.375	0.25	0.5	0.764	0.375	0.25	0.834	0.5	0.25	38.0	19.3	300.2	9.7	-16.6	10.9	10.1	18.1	0.278	0.278	0.123	0.114	0.204	0.381	0.355	0.483	0.375	0.357	0.476
266	5	NRS18	0.369	0.25	0.625	0.736	0.438	0.375	0.805	0.375	0.25	45.1	29.0	289.9	9.9	-27.2	15.5	14.6	31.8	0.251	0.251	0.175	0.165	0.359	0.403	0.43	0.631	0.41	0.428	0.618
267	5	NRS18	0.366	0.25	0.75	0.722	0.5	0.5	0.791	0.25	0.25	52.2	38.7	284.9	10.0	-37.3	21.4	20.3	50.7	0.231	0.231	0.241	0.229	0.572	0.414	0.507	0.78	0.441	0.503	0.766
268	5	NRS18	0.363	0.25	0.875	0.714	0.563	0.625	0.784	0.125	0.25	59.3	48.4	282.1	10.1	-47.2	28.5	27.3	75.6	0.217	0.217	0.322	0.309	0.854	0.413	0.586	0.934	0.468	0.581	0.921
269	5	NRS18	0.362	0.25	1.0	0.708	0.625	0.75	0.778	0.0	0.25	66.4	58.0	280.2	10.3	-57.0	37.1	35.8	107.5	0.206	0.206	0.419	0.404	1.214	0.396	0.668	1.093	0.49	0.662	1.082

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 151/224

BAM-test chart YE47; Colorimetric data NRS18
D65: 5x5x5=125 colours; Device and sample data; page 151/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-47 Form 1-57 Series 1/1 Page 1 of 1

F BAM material: code=rha4ta

onitor Systems

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1528 Serie: 1/1 Prior: 15 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
270	5	NRS18	0.375	0.375	0.0	0.186	0.188	0.375	0.256	0.625	0.0	21.3	29.0	92.3	-1.1	29.0	3.1	3.3	0.5	0.445	0.445	0.035	0.037	0.006	0.253	0.211	0.009	0.251	0.223	0.062
271	5	NRS18	0.375	0.375	0.125	0.186	0.25	0.25	0.256	0.625	0.125	26.1	19.4	92.3	-0.7	19.3	4.5	4.8	2.1	0.396	0.396	0.051	0.054	0.023	0.292	0.256	0.135	0.288	0.263	0.16
272	5	NRS18	0.375	0.375	0.25	0.186	0.313	0.125	0.256	0.625	0.25	30.9	9.7	92.3	-0.3	9.7	6.3	6.6	4.9	0.352	0.352	0.071	0.075	0.056	0.325	0.302	0.241	0.322	0.306	0.253
273	5	NRS18	0.375	0.375	0.375	0.0	0.375	0.0	0.0	0.625	0.375	47.0	0.0	0.0	0.0	0.0	15.3	16.0	17.5	0.313	0.313	0.172	0.181	0.197	0.463	0.463	0.463	0.46	0.46	0.46
274	5	NRS18	0.375	0.375	0.5	0.686	0.438	0.125	0.755	0.5	0.375	42.9	9.7	271.7	0.3	-9.6	12.5	13.1	18.7	0.282	0.282	0.141	0.148	0.211	0.387	0.422	0.485	0.397	0.421	0.48
275	5	NRS18	0.375	0.375	0.625	0.686	0.5	0.25	0.755	0.375	0.375	50.0	19.3	271.7	0.6	-19.2	17.6	18.4	32.1	0.258	0.258	0.198	0.207	0.362	0.415	0.498	0.627	0.438	0.494	0.617
276	5	NRS18	0.375	0.375	0.75	0.686	0.563	0.375	0.755	0.25	0.375	57.0	29.0	271.7	0.9	-28.9	23.9	25.0	50.6	0.24	0.24	0.27	0.282	0.572	0.433	0.576	0.775	0.476	0.57	0.762
277	5	NRS18	0.375	0.375	0.875	0.686	0.625	0.5	0.755	0.125	0.375	64.1	38.7	271.7	1.2	-38.6	31.7	33.0	75.3	0.226	0.226	0.357	0.372	0.85	0.439	0.655	0.927	0.509	0.649	0.915
278	5	NRS18	0.375	0.375	1.0	0.686	0.688	0.625	0.755	0.0	0.375	71.2	48.4	271.7	1.5	-48.2	40.9	42.5	106.8	0.215	0.215	0.461	0.48	1.206	0.432	0.737	1.084	0.537	0.732	1.075
279	5	NRS18	0.384	0.5	0.0	0.231	0.25	0.5	0.301	0.5	0.0	28.4	38.7	108.5	-12.2	36.7	4.4	5.6	0.9	0.403	0.403	0.049	0.063	0.01	0.266	0.296	0.0	0.281	0.301	0.071
280	5	NRS18	0.381	0.5	0.125	0.25	0.313	0.375	0.318	0.5	0.125	33.2	29.0	114.6	-12.0	26.4	6.1	7.6	2.7	0.37	0.37	0.069	0.086	0.031	0.303	0.343	0.146	0.319	0.345	0.176
281	5	NRS18	0.375	0.5	0.25	0.283	0.375	0.25	0.354	0.5	0.25	38.0	19.3	127.3	-11.6	15.4	8.2	10.1	6.4	0.333	0.333	0.093	0.114	0.072	0.331	0.392	0.268	0.351	0.391	0.28
282	5	NRS18	0.375	0.5	0.375	0.381	0.438	0.125	0.451	0.5	0.375	42.9	9.7	162.2	-9.1	3.0	11.1	13.1	13.0	0.299	0.299	0.125	0.148	0.147	0.36	0.438	0.399	0.384	0.436	0.4
283	5	NRS18	0.375	0.5	0.5	0.533	0.438	0.125	0.603	0.5	0.375	42.9	9.7	217.0	-7.6	-5.7	11.3	13.1	16.8	0.275	0.275	0.128	0.148	0.19	0.337	0.438	0.459	0.37	0.436	0.455
284	5	NRS18	0.375	0.5	0.625	0.608	0.5	0.25	0.679	0.375	0.375	50.0	19.3	244.4	-8.3	-17.3	16.0	18.4	30.7	0.245	0.245	0.18	0.207	0.347	0.336	0.516	0.613	0.397	0.511	0.604
285	5	NRS18	0.375	0.494	0.75	0.636	0.563	0.375	0.706	0.25	0.375	57.0	29.0	254.3	-7.8	-27.8	22.0	25.0	49.6	0.228	0.228	0.248	0.282	0.56	0.336	0.594	0.766	0.428	0.588	0.755
286	5	NRS18	0.375	0.491	0.875	0.65	0.625	0.5	0.72	0.125	0.375	64.1	38.7	259.1	-7.2	-37.9	29.4	33.0	74.4	0.215	0.215	0.332	0.372	0.84	0.321	0.674	0.921	0.455	0.668	0.91
287	5	NRS18	0.375	0.488	1.0	0.658	0.688	0.625	0.727	0.0	0.375	71.2	48.4	261.8	-6.8	-47.8	38.2	42.5	106.1	0.205	0.205	0.431	0.48	1.197	0.28	0.756	1.08	0.478	0.75	1.072
288	5	NRS18	0.381	0.625	0.0	0.264	0.313	0.625	0.332	0.375	0.0	35.4	48.4	119.6	-23.8	42.1	5.9	8.7	1.4	0.368	0.368	0.066	0.098	0.016	0.263	0.382	0.001	0.307	0.383	0.09
289	5	NRS18	0.375	0.625	0.125	0.283	0.375	0.5	0.354	0.375	0.125	40.3	38.7	127.3	-23.3	30.8	8.0	11.4	4.0	0.342	0.342	0.09	0.129	0.045	0.298	0.432	0.175	0.345	0.43	0.207
290	5	NRS18	0.369	0.625	0.25	0.319	0.438	0.375	0.389	0.375	0.25	45.1	29.0	140.0	-22.1	18.7	10.7	14.6	8.9	0.312	0.312	0.12	0.165	0.1	0.326	0.481	0.311	0.379	0.478	0.324
291	5	NRS18	0.375	0.625	0.375	0.381	0.5	0.25	0.451	0.375	0.375	50.0	19.3	162.2	-18.3	5.9	14.3	18.4	17.1	0.287	0.287	0.161	0.207	0.193	0.362	0.528	0.449	0.417	0.523	0.45
292	5	NRS18	0.375	0.625	0.5	0.458	0.5	0.25	0.527	0.375	0.375	50.0	19.3	189.6	-19.0	-3.1	14.2	18.4	21.8	0.261	0.261	0.16	0.207	0.246	0.308	0.531	0.513	0.388	0.527	0.51
293	5	NRS18	0.375	0.625	0.625	0.533	0.5	0.25	0.603	0.375	0.375	50.0	19.3	217.0	-15.4	-11.5	14.8	18.4	26.8	0.246	0.246	0.167	0.207	0.303	0.295	0.527	0.572	0.38	0.523	0.565
294	5	NRS18	0.375	0.631	0.75	0.581	0.563	0.375	0.651	0.25	0.375	57.0	29.0	234.4	-16.8	-23.5	20.1	25.0	45.5	0.222	0.222	0.227	0.282	0.514	0.238	0.61	0.734	0.392	0.604	0.724
295	5	NRS18	0.375	0.625	0.875	0.608	0.625	0.5	0.679	0.125	0.375	64.1	38.7	244.4	-16.6	-34.8	27.0	33.0	70.5	0.207	0.207	0.305	0.372	0.796	0.145	0.691	0.898	0.406	0.685	0.887
296	5	NRS18	0.375	0.619	1.0	0.625	0.688	0.625	0.695	0.0	0.375	71.2	48.4	250.4	-16.1	-45.5	35.4	42.5	102.4	0.196	0.196	0.399	0.48	1.156	-0.249	0.774	1.062	0.417	0.769	1.054

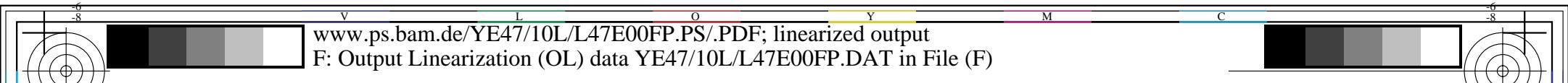
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 152/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 152/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
297	5	NRS18	0.375	0.75	0.0	0.283	0.375	0.75	0.354	0.25	0.0	42.5	58.0	127.3	-35.0	46.2	7.8	12.8	2.2	0.341	0.341	0.088	0.145	0.025	0.246	0.471	0.025	0.333	0.468	0.121
298	5	NRS18	0.369	0.75	0.125	0.306	0.438	0.625	0.375	0.25	0.125	47.4	48.4	134.9	-34.1	34.2	10.4	16.3	5.7	0.32	0.32	0.117	0.184	0.065	0.281	0.521	0.214	0.371	0.517	0.246
299	5	NRS18	0.366	0.75	0.25	0.336	0.5	0.5	0.406	0.25	0.25	52.2	38.7	146.0	-32.0	21.6	13.7	20.3	12.0	0.297	0.297	0.154	0.229	0.136	0.312	0.572	0.358	0.407	0.567	0.371
300	5	NRS18	0.375	0.75	0.375	0.381	0.563	0.375	0.451	0.25	0.375	57.0	29.0	162.2	-27.5	8.9	18.0	25.0	21.8	0.278	0.278	0.203	0.282	0.247	0.354	0.62	0.5	0.448	0.614	0.502
301	5	NRS18	0.375	0.75	0.494	0.431	0.563	0.375	0.499	0.25	0.375	57.0	29.0	179.7	-28.9	0.2	17.8	25.0	27.1	0.254	0.254	0.2	0.282	0.306	0.28	0.624	0.563	0.415	0.618	0.56
302	5	NRS18	0.375	0.75	0.631	0.486	0.563	0.375	0.554	0.25	0.375	57.0	29.0	199.5	-27.2	-9.6	18.1	25.0	34.0	0.235	0.235	0.204	0.282	0.383	0.211	0.624	0.634	0.388	0.618	0.627
303	5	NRS18	0.375	0.75	0.533	0.563	0.375	0.603	0.25	0.375	57.0	29.0	217.0	-23.1	-17.4	18.9	25.0	40.1	0.225	0.225	0.213	0.282	0.453	0.193	0.619	0.69	0.38	0.613	0.681	
304	5	NRS18	0.375	0.759	0.875	0.569	0.625	0.5	0.638	0.125	0.375	64.1	38.7	229.7	-24.9	-29.4	25.0	33.0	64.1	0.205	0.205	0.282	0.372	0.724	-0.239	0.705	0.857	0.376	0.699	0.847
305	5	NRS18	0.375	0.756	1.0	0.592	0.688	0.625	0.662	0.0	0.375	71.2	48.4	238.3	-25.3	-41.1	32.8	42.5	95.7	0.192	0.192	0.37	0.48	1.08	-1.002	0.79	1.028	0.369	0.785	1.02
306	5	NRS18	0.369	0.875	0.0	0.3	0.438	0.875	0.369	0.125	0.0	49.6	67.7	132.8	-45.9	49.7	10.1	18.1	3.5	0.319	0.319	0.114	0.204	0.039	0.209	0.561	0.071	0.357	0.555	0.157
307	5	NRS18	0.364	0.875	0.125	0.319	0.5	0.75	0.389	0.125	0.125	54.5	58.0	140.0	-44.3	37.3	13.3	22.4	8.1	0.303	0.303	0.15	0.253	0.092	0.248	0.613	0.256	0.397	0.607	0.288
308	5	NRS18	0.363	0.875	0.25	0.347	0.563	0.625	0.415	0.125	0.25	59.3	48.4	149.5	-41.6	24.5	17.2	27.3	15.9	0.285	0.285	0.194	0.309	0.179	0.284	0.664	0.406	0.435	0.658	0.42
309	5	NRS18	0.375	0.875	0.375	0.381	0.625	0.5	0.451	0.125	0.375	64.1	38.7	162.2	-36.7	11.8	22.3	33.0	27.5	0.27	0.27	0.252	0.372	0.31	0.333	0.713	0.552	0.478	0.707	0.555
310	5	NRS18	0.375	0.875	0.491	0.417	0.625	0.5	0.486	0.125	0.375	64.1	38.7	174.9	-38.4	3.4	22.0	33.0	33.3	0.249	0.249	0.248	0.372	0.376	0.233	0.718	0.614	0.443	0.712	0.613
311	5	NRS18	0.375	0.875	0.625	0.458	0.625	0.5	0.527	0.125	0.375	64.1	38.7	189.6	-38.1	-6.4	22.1	33.0	41.2	0.229	0.229	0.249	0.372	0.465	0.04	0.719	0.687	0.406	0.714	0.682
312	5	NRS18	0.375	0.875	0.759	0.497	0.625	0.5	0.567	0.125	0.375	64.1	38.7	204.3	-35.2	-15.8	22.7	33.0	49.8	0.215	0.215	0.256	0.372	0.562	-0.29	0.717	0.756	0.379	0.712	0.749
313	5	NRS18	0.375	0.875	0.875	0.533	0.625	0.5	0.603	0.125	0.375	64.1	38.7	217.0	-30.8	-23.2	23.7	33.0	57.3	0.208	0.208	0.267	0.372	0.646	-0.376	0.713	0.811	0.369	0.707	0.802
314	5	NRS18	0.375	0.887	1.0	0.561	0.688	0.625	0.63	0.0	0.375	71.2	48.4	226.9	-32.9	-35.2	30.7	42.5	87.2	0.191	0.191	0.346	0.48	0.984	-1.377	0.801	0.983	0.345	0.796	0.975
315	5	NRS18	0.363	1.0	0.0	0.311	0.5	1.0	0.38	0.0	0.0	56.7	77.4	136.8	-56.3	52.9	12.9	24.6	5.2	0.302	0.302	0.146	0.278	0.058	0.131	0.652	0.118	0.382	0.646	0.198
316	5	NRS18	0.36	1.0	0.125	0.328	0.563	0.875	0.398	0.0	0.125	61.5	67.7	143.5	-54.3	40.3	16.7	29.9	11.1	0.289	0.289	0.188	0.337	0.125	0.186	0.705	0.301	0.423	0.699	0.334
317	5	NRS18	0.362	1.0	0.25	0.353	0.625	0.75	0.422	0.0	0.25	66.4	58.0	151.8	-51.0	27.4	21.4	35.8	20.5	0.275	0.275	0.241	0.404	0.231	0.233	0.758	0.456	0.463	0.752	0.47
318	5	NRS18	0.375	1.0	0.375	0.381	0.688	0.625	0.451	0.0	0.375	71.2	48.4	162.2	-46.0	14.8	27.3	42.5	34.0	0.263	0.263	0.308	0.48	0.383	0.293	0.808	0.605	0.508	0.803	0.609
319	5	NRS18	0.375	1.0	0.488	0.408	0.688	0.625	0.478	0.0	0.375	71.2	48.4	172.2	-47.8	6.6	26.8	42.5	40.5	0.244	0.244	0.303	0.48	0.457	0.136	0.813	0.667	0.47	0.808	0.667
320	5	NRS18	0.375	1.0	0.619	0.442	0.688	0.625	0.51	0.0	0.375	71.2	48.4	183.6	-48.2	-2.9	26.8	42.5	49.1	0.226	0.226	0.302	0.48	0.555	-0.458	0.816	0.739	0.427	0.811	0.737
321	5	NRS18	0.375	1.0	0.756	0.475	0.688	0.625	0.543	0.0	0.375	71.2	48.4	195.6	-46.5	-12.9	27.2	42.5	59.4	0.211	0.211	0.307	0.48	0.67	-1.006	0.816	0.814	0.387	0.811	0.809
322	5	NRS18	0.375	1.0	0.887	0.506	0.688	0.625	0.575	0.0	0.375	71.2	48.4	207.0	-43.0	-21.9	28.0	42.5	69.7	0.2	0.2	0.317	0.48	0.787	-1.343	0.813	0.882	0.357	0.808	0.875
323	5	NRS18	0.375	1.0	1.0	0.533	0.688	0.625	0.603	0.0	0.375	71.2	48.4	217.0	-38.5	-29.0	29.2	42.5	78.7	0.194	0.194	0.329	0.48	0.888	-1.458	0.808	0.935	0.343	0.803	0.928

BAM registration: 20061101-YE47/10L/L4/E00FP.PS/.PDF BAM material: code=rha4ta
- application for evaluation and measurement of printer or monitor systems

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YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 153/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 153/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
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F BAM material: code=rha4ta

/YE47/ Form: 154/8/Serie: 1/1, Page: 154 Page: count: 1

onitor Systems

YR47 Form: 154 Series: 11 Prior: 14 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$													
324	5	NRS18	0.5	0.0	0.0	1.0	0.25	0.5	0.071	0.5	0.0	28.4	38.7	25.5	34.9	16.6	8.8	5.6	2.9	0.508	0.508	0.099	0.063	0.033	0.494	0.167	0.181	0.429	0.182	0.194	
325	5	NRS18	0.5	0.0	0.116	0.964	0.25	0.5	0.034	0.5	0.0	28.4	38.7	12.3	37.8	8.2	9.1	5.6	4.3	0.479	0.479	0.103	0.063	0.049	0.498	0.154	0.233	0.432	0.171	0.24	
326	5	NRS18	0.5	0.0	0.25	0.922	0.25	0.5	0.992	0.5	0.0	28.4	38.7	357.0	38.6	-1.9	9.2	5.6	6.6	0.431	0.431	0.104	0.063	0.074	0.489	0.154	0.296	0.424	0.171	0.297	
327	5	NRS18	0.5	0.0	0.384	0.881	0.25	0.5	0.949	0.5	0.0	28.4	38.7	341.8	36.8	-12.0	9.0	5.6	9.5	0.374	0.374	0.102	0.063	0.107	0.46	0.169	0.359	0.402	0.184	0.355	
328	5	NRS18	0.5	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	28.4	38.7	328.6	33.0	-20.1	8.6	5.6	12.3	0.324	0.324	0.097	0.063	0.139	0.42	0.191	0.409	0.373	0.204	0.402	
329	5	NRS18	0.512	0.0	0.625	0.814	0.313	0.625	0.884	0.375	0.0	35.4	48.4	318.3	36.1	-32.1	13.0	8.7	24.0	0.285	0.285	0.147	0.098	0.271	0.473	0.256	0.561	0.424	0.264	0.547	
330	5	NRS18	0.511	0.0	0.75	0.794	0.375	0.75	0.863	0.25	0.0	42.5	58.0	310.5	37.7	-44.0	18.5	12.8	41.5	0.254	0.254	0.209	0.145	0.469	0.508	0.33	0.72	0.463	0.332	0.704	
331	5	NRS18	0.506	0.0	0.875	0.778	0.438	0.875	0.846	0.125	0.0	49.6	67.7	304.6	38.5	-55.6	25.2	18.1	65.5	0.232	0.232	0.285	0.204	0.74	0.527	0.407	0.884	0.493	0.406	0.867	
332	5	NRS18	0.5	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	56.7	77.4	300.2	38.9	-66.8	33.3	24.6	96.7	0.215	0.215	0.375	0.278	1.092	0.532	0.488	1.05	0.515	0.484	1.036	
333	5	NRS18	0.5	0.116	0.0	0.044	0.25	0.5	0.114	0.5	0.0	28.4	38.7	41.0	29.2	25.4	8.1	5.6	1.8	0.524	0.524	0.092	0.063	0.021	0.474	0.19	0.123	0.415	0.203	0.146	
334	5	NRS18	0.5	0.125	0.125	1.0	0.313	0.375	0.071	0.5	0.125	33.2	29.0	25.5	26.2	12.5	10.3	7.6	5.2	0.446	0.446	0.116	0.086	0.058	0.501	0.251	0.249	0.445	0.259	0.257	
335	5	NRS18	0.5	0.125	0.244	0.95	0.313	0.375	0.02	0.5	0.125	33.2	29.0	7.4	28.8	3.7	10.6	7.6	7.3	0.416	0.416	0.12	0.086	0.082	0.501	0.245	0.305	0.444	0.253	0.307	
336	5	NRS18	0.5	0.125	0.381	0.894	0.313	0.375	0.963	0.5	0.125	33.2	29.0	346.7	28.2	-6.6	10.5	7.6	10.4	0.369	0.369	0.119	0.086	0.118	0.479	0.25	0.371	0.427	0.258	0.368	
337	5	NRS18	0.5	0.125	0.5	0.844	0.313	0.375	0.913	0.5	0.125	33.2	29.0	328.6	24.8	-15.0	10.1	7.6	13.6	0.323	0.323	0.114	0.086	0.153	0.437	0.266	0.425	0.397	0.273	0.418	
338	5	NRS18	0.509	0.099	0.125	0.625	0.806	0.375	0.5	0.876	0.375	0.125	40.3	38.7	315.4	27.6	-27.1	15.0	11.4	26.1	0.286	0.286	0.169	0.129	0.294	0.488	0.332	0.579	0.448	0.335	0.566
339	5	NRS18	0.506	0.125	0.75	0.781	0.438	0.625	0.851	0.25	0.125	47.4	48.4	306.4	28.7	-38.8	20.9	16.3	44.3	0.257	0.257	0.236	0.184	0.5	0.52	0.406	0.738	0.487	0.405	0.722	
340	5	NRS18	0.5	0.125	0.875	0.764	0.5	0.75	0.834	0.125	0.125	54.5	58.0	300.2	29.2	-50.1	28.0	22.4	68.9	0.235	0.235	0.317	0.253	0.777	0.537	0.485	0.9	0.518	0.481	0.884	
341	5	NRS18	0.494	0.125	1.0	0.753	0.563	0.875	0.821	0.0	0.125	61.5	67.7	295.7	29.4	-60.9	36.6	29.9	100.5	0.219	0.219	0.413	0.337	1.134	0.54	0.566	1.065	0.543	0.56	1.052	
342	5	NRS18	0.5	0.25	0.0	0.094	0.25	0.5	0.164	0.5	0.0	28.4	38.7	58.9	20.0	33.1	7.2	5.6	1.1	0.517	0.517	0.081	0.063	0.013	0.435	0.223	0.06	0.389	0.233	0.1	
343	5	NRS18	0.5	0.244	0.125	0.061	0.313	0.375	0.13	0.5	0.125	33.2	29.0	46.8	19.9	21.1	9.5	7.6	3.5	0.46	0.46	0.107	0.086	0.04	0.479	0.27	0.191	0.43	0.277	0.208	
344	5	NRS18	0.5	0.25	0.25	1.0	0.375	0.25	0.071	0.5	0.25	38.0	19.3	25.5	17.5	8.3	11.9	10.1	8.3	0.393	0.393	0.135	0.114	0.094	0.5	0.327	0.32	0.456	0.33	0.323	
345	5	NRS18	0.5	0.25	0.375	0.922	0.375	0.25	0.992	0.5	0.25	38.0	19.3	357.0	19.3	-0.9	12.2	10.1	11.4	0.362	0.362	0.138	0.114	0.128	0.492	0.324	0.381	0.45	0.327	0.379	
346	5	NRS18	0.5	0.25	0.5	0.844	0.375	0.25	0.913	0.5	0.25	38.0	19.3	328.6	16.5	-10.0	11.8	10.1	15.0	0.32	0.32	0.133	0.114	0.169	0.452	0.335	0.44	0.421	0.338	0.434	
347	5	NRS18	0.506	0.25	0.625	0.794	0.438	0.375	0.863	0.375	0.25	45.1	29.0	310.5	18.8	-22.0	17.1	14.6	28.2	0.286	0.286	0.193	0.165	0.318	0.499	0.404	0.595	0.471	0.403	0.584	
348	5	NRS18	0.5	0.25	0.75	0.764	0.5	0.5	0.834	0.25	0.25	52.2	38.7	300.2	19.5	-33.4	23.4	20.3	46.9	0.258	0.258	0.264	0.229	0.53	0.527	0.48	0.753	0.51	0.477	0.739	
349	5	NRS18	0.494	0.25	0.875	0.747	0.563	0.625	0.816	0.125	0.25	59.3	48.4	293.9	19.6	-44.1	31.0	27.3	71.7	0.238	0.238	0.35	0.309	0.81	0.543	0.56	0.913	0.543	0.555	0.898	
350	5	NRS18	0.489	0.25	1.0	0.736	0.625	0.75	0.805	0.0	0.25	66.4	58.0	289.9	19.7	-54.5	40.0	35.8	103.5	0.223	0.223	0.452	0.404	1.168	0.547	0.642	1.074	0.571	0.636	1.063	

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 154/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 154/48

input: *olv** *setrgbcolor*

output: *olv**' (TRI9) *setrgbcolor*



See for similar files: <http://www.ps.bam.de/YI>
Technical information: <http://www.ps.bam.de>

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version 2.1, j0=1,1, CIELAB



A Cartesian coordinate system showing the graph of the function $y = -x^2$. The graph consists of a series of points forming a downward-opening parabola. The vertex of the parabola is at the origin (0, 0). The curve passes through points such as (-1, -1), (-2, -4), (1, -1), and (2, -4). The x-axis is labeled with -8, and the y-axis is labeled with 8.



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
YE47 Form 1-558 Series 1/1 Page 1 of 155 Page, cont'd

F BAM material: code=rha4ta

onitor Systems
/YE47 Form: 1558 Serie: 1/1 Page: 155 Page: count: 1

BAM material: code=rha4ta
onitor systems
Form 1558 Series 111 Prior. 155 Page. count 1
(YF47)

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>I</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE	<i>a</i> * <i>b</i> *CIE	<i>XYZ</i> CIE	<i>x</i> yCIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
351	5	NRS18	0.5	0.384	0.0	0.144	0.25	0.5	0.213	0.5	0.0	28.4	38.7	76.8	8.8	37.7	6.1	5.6	0.8	0.488	0.488	0.069	0.063	0.009	0.383	0.253	0.004	0.353	0.261	0.065
352	5	NRS18	0.5	0.381	0.125	0.128	0.313	0.375	0.197	0.5	0.125	33.2	29.0	71.0	9.4	27.4	8.3	7.6	2.6	0.448	0.448	0.093	0.086	0.029	0.431	0.298	0.144	0.398	0.303	0.171
353	5	NRS18	0.5	0.375	0.25	0.094	0.375	0.25	0.164	0.5	0.25	38.0	19.3	58.9	10.0	16.6	10.9	10.1	6.1	0.402	0.402	0.123	0.114	0.069	0.472	0.345	0.264	0.438	0.347	0.274
354	5	NRS18	0.5	0.375	0.375	1.0	0.438	0.125	0.071	0.5	0.375	42.9	9.7	25.5	8.7	4.2	13.7	13.1	12.6	0.349	0.349	0.155	0.148	0.142	0.491	0.399	0.393	0.464	0.398	0.393
355	5	NRS18	0.5	0.375	0.5	0.844	0.438	0.125	0.913	0.5	0.375	42.9	9.7	328.6	8.3	-4.9	13.7	13.1	16.5	0.317	0.317	0.154	0.148	0.186	0.462	0.403	0.455	0.444	0.402	0.451
356	5	NRS18	0.5	0.375	0.625	0.764	0.5	0.25	0.834	0.375	0.375	50.0	19.3	300.2	9.7	-16.6	19.3	18.4	30.2	0.285	0.285	0.218	0.207	0.341	0.504	0.475	0.61	0.492	0.472	0.599
357	5	NRS18	0.494	0.375	0.75	0.736	0.563	0.375	0.805	0.25	0.375	57.0	29.0	289.9	9.9	-27.2	26.0	25.0	49.0	0.26	0.26	0.294	0.282	0.553	0.53	0.554	0.763	0.532	0.548	0.75
358	5	NRS18	0.491	0.375	0.875	0.722	0.625	0.5	0.791	0.125	0.375	64.1	38.7	284.9	10.0	-37.3	34.1	33.0	73.6	0.242	0.242	0.385	0.372	0.831	0.548	0.634	0.918	0.569	0.628	0.906
359	5	NRS18	0.488	0.375	1.0	0.714	0.688	0.625	0.784	0.0	0.375	71.2	48.4	282.1	10.1	-47.2	43.8	42.5	105.2	0.229	0.229	0.494	0.48	1.187	0.557	0.716	1.077	0.602	0.71	1.068
360	5	NRS18	0.5	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	28.4	38.7	92.3	-1.5	38.7	5.2	5.6	0.7	0.451	0.451	0.059	0.063	0.008	0.329	0.276	-0.013	0.319	0.282	0.052
361	5	NRS18	0.5	0.5	0.125	0.186	0.313	0.375	0.256	0.5	0.125	33.2	29.0	92.3	-1.1	29.0	7.1	7.6	2.4	0.416	0.416	0.08	0.086	0.027	0.374	0.322	0.129	0.361	0.325	0.161
362	5	NRS18	0.5	0.5	0.25	0.186	0.375	0.25	0.256	0.5	0.25	38.0	19.4	92.3	-0.7	19.3	9.5	10.1	5.5	0.379	0.379	0.107	0.114	0.062	0.412	0.37	0.243	0.4	0.37	0.258
363	5	NRS18	0.5	0.5	0.375	0.186	0.438	0.125	0.256	0.5	0.375	42.9	9.7	92.3	-0.3	9.7	12.4	13.1	10.5	0.344	0.344	0.14	0.148	0.119	0.444	0.419	0.355	0.435	0.417	0.359
364	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.559	0.559	0.559	0.559
365	5	NRS18	0.5	0.5	0.625	0.686	0.563	0.125	0.755	0.375	0.5	54.8	9.7	271.7	0.3	-9.6	21.7	22.7	31.1	0.287	0.287	0.245	0.257	0.351	0.51	0.546	0.612	0.516	0.541	0.604
366	5	NRS18	0.5	0.5	0.75	0.686	0.625	0.25	0.755	0.25	0.5	61.9	19.3	271.7	0.6	-19.2	28.9	30.3	49.3	0.266	0.266	0.326	0.342	0.557	0.542	0.624	0.759	0.562	0.618	0.749
367	5	NRS18	0.5	0.5	0.875	0.686	0.688	0.375	0.755	0.125	0.5	69.0	29.0	271.7	0.9	-28.9	37.6	39.3	73.6	0.25	0.25	0.425	0.444	0.831	0.566	0.705	0.912	0.604	0.699	0.902
368	5	NRS18	0.5	0.5	1.0	0.686	0.75	0.5	0.755	0.0	0.5	76.1	38.7	271.7	1.2	-38.6	47.9	50.0	104.7	0.237	0.237	0.541	0.564	1.182	0.581	0.788	1.069	0.643	0.782	1.061
369	5	NRS18	0.512	0.625	0.0	0.222	0.313	0.625	0.292	0.375	0.0	35.4	48.4	105.0	-12.4	46.7	7.0	8.7	1.0	0.417	0.417	0.079	0.098	0.011	0.345	0.364	-0.047	0.352	0.365	0.042
370	5	NRS18	0.509	0.625	0.125	0.231	0.375	0.5	0.301	0.375	0.125	40.3	38.7	108.5	-12.2	36.7	9.3	11.4	3.0	0.392	0.392	0.105	0.129	0.034	0.388	0.412	0.129	0.395	0.411	0.17
371	5	NRS18	0.506	0.625	0.25	0.25	0.438	0.375	0.318	0.375	0.25	45.1	29.0	114.6	-12.0	26.4	12.1	14.6	6.7	0.362	0.362	0.136	0.165	0.076	0.424	0.462	0.257	0.433	0.459	0.276
372	5	NRS18	0.5	0.625	0.375	0.283	0.5	0.25	0.354	0.375	0.375	50.0	19.3	127.3	-11.6	15.4	15.4	18.4	12.9	0.33	0.33	0.174	0.207	0.146	0.451	0.514	0.384	0.467	0.509	0.39
373	5	NRS18	0.5	0.625	0.5	0.381	0.563	0.125	0.451	0.375	0.5	54.8	9.7	162.2	-9.1	3.0	19.7	22.7	23.0	0.301	0.301	0.222	0.257	0.26	0.481	0.563	0.521	0.502	0.557	0.519
374	5	NRS18	0.5	0.625	0.625	0.533	0.563	0.125	0.603	0.375	0.5	54.8	9.7	217.0	-7.6	-5.7	20.0	22.7	28.5	0.281	0.281	0.226	0.257	0.321	0.458	0.562	0.584	0.487	0.557	0.577
375	5	NRS18	0.5	0.625	0.75	0.608	0.625	0.25	0.679	0.25	0.5	61.9	19.3	244.4	-8.3	-17.3	26.7	30.3	47.5	0.255	0.255	0.301	0.342	0.537	0.465	0.643	0.745	0.519	0.637	0.735
376	5	NRS18	0.5	0.619	0.875	0.636	0.688	0.375	0.706	0.125	0.5	69.0	29.0	254.3	-7.8	-27.8	35.0	39.3	72.3	0.239	0.239	0.395	0.444	0.816	0.475	0.724	0.903	0.556	0.718	0.894
377	5	NRS18	0.5	0.616	1.0	0.65	0.75	0.5	0.72	0.0	0.5	76.1	38.7	259.1	-7.2	-37.9	44.9	50.0	103.6	0.226	0.226	0.507	0.564	1.17	0.476	0.807	1.063	0.59	0.802	1.056

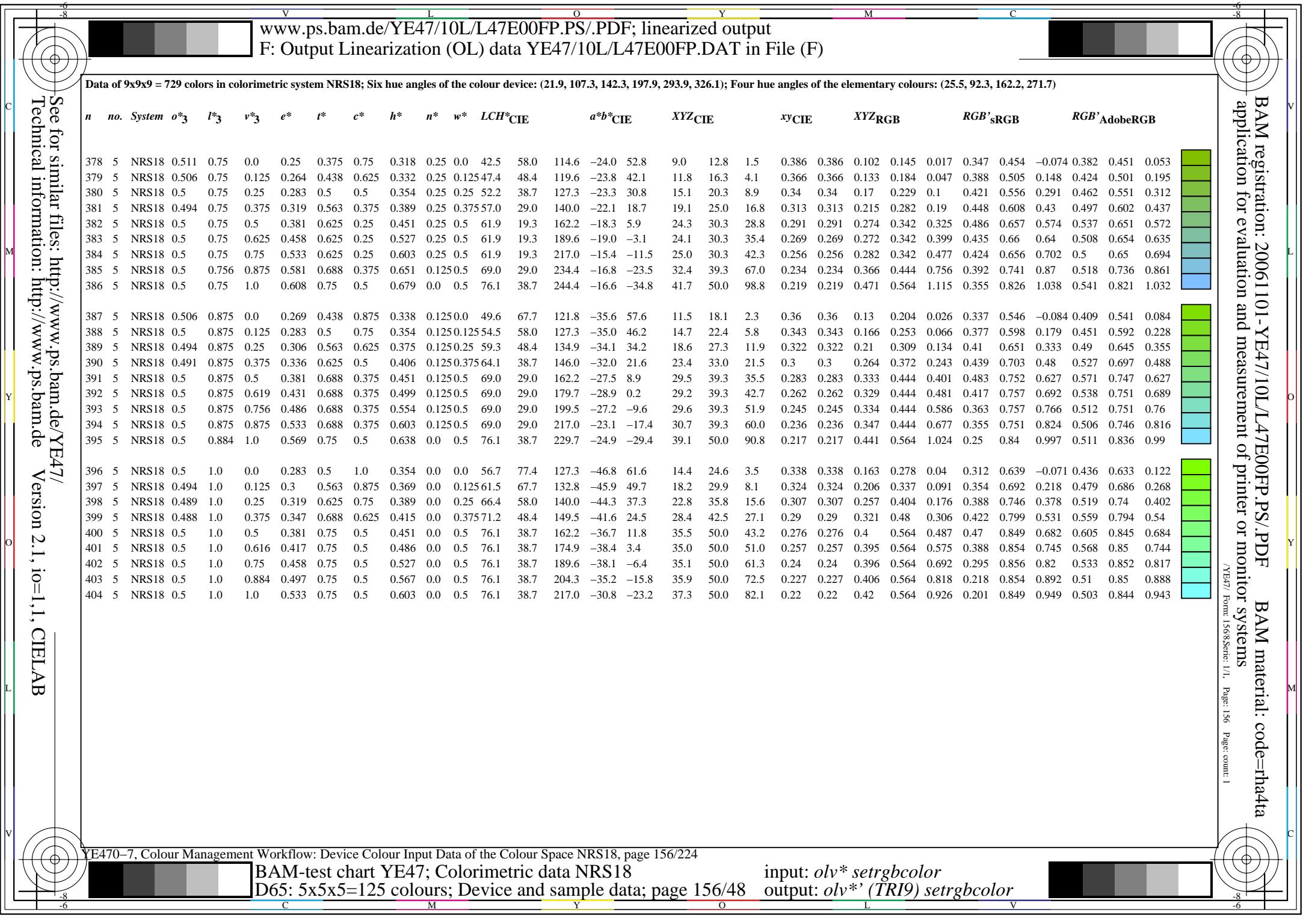
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 155/224

BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours: Device and sample data: page 155/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1-57 Series 1/1 Page 1 of 1

F BAM material: code=rha4ta
/YE47/ Form: 1578/Serie: 1/1, Page: 157 Page: count: 1

HF BAM material: code=rha4ta
onitor Systems
/YE47/ Form: 15788*epic/11 Prior: 15 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
405	5	NRS18	0.625	0.0	0.0	1.0	0.313	0.625	0.071	0.375	0.0	35.4	48.4	25.5	43.7	20.8	14.2	8.7	4.3	0.523	0.523	0.16	0.098	0.048	0.622	0.194	0.22	0.538	0.207	0.23
406	5	NRS18	0.625	0.0	0.113	0.972	0.313	0.625	0.042	0.375	0.0	35.4	48.4	15.2	46.7	12.6	14.7	8.7	6.0	0.5	0.5	0.166	0.098	0.068	0.629	0.178	0.273	0.542	0.192	0.277
407	5	NRS18	0.625	0.0	0.244	0.939	0.313	0.625	0.009	0.375	0.0	35.4	48.4	3.3	48.3	2.8	15.0	8.7	8.6	0.463	0.463	0.169	0.098	0.097	0.624	0.172	0.336	0.538	0.187	0.334
408	5	NRS18	0.625	0.0	0.381	0.906	0.313	0.625	0.974	0.375	0.0	35.4	48.4	350.8	47.8	-7.6	14.9	8.7	12.2	0.416	0.416	0.168	0.098	0.138	0.605	0.182	0.403	0.522	0.195	0.396
409	5	NRS18	0.625	0.0	0.512	0.872	0.313	0.625	0.941	0.375	0.0	35.4	48.4	338.9	45.1	-17.3	14.5	8.7	16.3	0.367	0.367	0.163	0.098	0.183	0.571	0.204	0.465	0.496	0.215	0.455
410	5	NRS18	0.625	0.0	0.625	0.844	0.313	0.625	0.913	0.375	0.0	35.4	48.4	328.6	41.3	-25.1	13.8	8.7	20.1	0.324	0.324	0.156	0.098	0.227	0.529	0.229	0.515	0.464	0.238	0.503
411	5	NRS18	0.638	0.0	0.75	0.819	0.375	0.75	0.889	0.25	0.0	42.5	58.0	320.1	44.6	-37.1	19.9	12.8	35.9	0.29	0.29	0.224	0.145	0.405	0.586	0.296	0.673	0.519	0.301	0.657
412	5	NRS18	0.64	0.0	0.875	0.8	0.438	0.875	0.87	0.125	0.0	49.6	67.7	313.3	46.5	-49.1	27.2	18.1	58.3	0.262	0.262	0.307	0.204	0.658	0.627	0.371	0.838	0.564	0.372	0.821
413	5	NRS18	0.637	0.0	1.0	0.786	0.5	1.0	0.855	0.0	0.0	56.7	77.4	308.0	47.6	-60.9	35.8	24.6	88.1	0.241	0.241	0.404	0.278	0.995	0.654	0.451	1.008	0.599	0.448	0.992
414	5	NRS18	0.625	0.113	0.0	0.036	0.313	0.625	0.104	0.375	0.0	35.4	48.4	37.6	38.3	29.5	13.4	8.7	2.8	0.537	0.537	0.151	0.098	0.032	0.603	0.22	0.16	0.524	0.231	0.179
415	5	NRS18	0.625	0.125	0.125	1.0	0.375	0.5	0.071	0.375	0.125	40.3	38.7	25.5	34.9	16.6	16.3	11.4	7.1	0.468	0.468	0.183	0.129	0.08	0.631	0.288	0.29	0.555	0.293	0.295
416	5	NRS18	0.625	0.125	0.241	0.964	0.375	0.5	0.034	0.375	0.125	40.3	38.7	12.3	37.8	8.2	16.8	11.4	9.5	0.445	0.445	0.189	0.129	0.108	0.635	0.278	0.346	0.557	0.284	0.345
417	5	NRS18	0.625	0.125	0.375	0.922	0.375	0.5	0.992	0.375	0.125	40.3	38.7	357.0	38.6	-1.9	16.9	11.4	13.2	0.407	0.407	0.191	0.129	0.149	0.623	0.279	0.413	0.547	0.284	0.407
418	5	NRS18	0.625	0.125	0.509	0.881	0.375	0.5	0.949	0.375	0.125	40.3	38.7	341.8	36.8	-12.0	16.6	11.4	17.7	0.363	0.363	0.187	0.129	0.2	0.591	0.291	0.479	0.523	0.296	0.47
419	5	NRS18	0.625	0.125	0.625	0.844	0.375	0.5	0.913	0.375	0.125	40.3	38.7	328.6	33.0	-20.1	15.9	11.4	21.9	0.323	0.323	0.18	0.129	0.247	0.548	0.309	0.532	0.491	0.313	0.521
420	5	NRS18	0.637	0.125	0.75	0.814	0.438	0.625	0.884	0.25	0.125	47.4	48.4	318.3	36.1	-32.1	22.5	16.3	38.5	0.291	0.291	0.254	0.184	0.435	0.604	0.377	0.692	0.546	0.377	0.676
421	5	NRS18	0.636	0.125	0.875	0.794	0.5	0.75	0.863	0.125	0.125	54.5	58.0	310.5	37.7	-44.0	30.3	22.4	61.8	0.264	0.264	0.342	0.253	0.698	0.642	0.452	0.857	0.59	0.45	0.841
422	5	NRS18	0.631	0.125	1.0	0.778	0.563	0.875	0.846	0.0	0.125	61.5	67.7	304.6	38.5	-55.6	39.4	29.9	92.5	0.243	0.243	0.445	0.337	1.044	0.666	0.532	1.026	0.626	0.528	1.012
423	5	NRS18	0.625	0.244	0.0	0.075	0.313	0.625	0.143	0.375	0.0	35.4	48.4	51.6	30.1	37.9	12.1	8.7	1.8	0.536	0.536	0.137	0.098	0.02	0.568	0.255	0.092	0.499	0.262	0.127
424	5	NRS18	0.625	0.241	0.125	0.044	0.375	0.5	0.114	0.375	0.125	40.3	38.7	41.0	29.2	25.4	15.3	11.4	5.0	0.482	0.482	0.172	0.129	0.057	0.612	0.308	0.23	0.542	0.312	0.243
425	5	NRS18	0.625	0.25	0.25	1.0	0.438	0.375	0.071	0.375	0.25	45.1	29.0	25.5	26.2	12.5	18.5	14.6	10.9	0.42	0.42	0.209	0.165	0.123	0.635	0.37	0.363	0.57	0.371	0.364
426	5	NRS18	0.625	0.25	0.369	0.95	0.438	0.375	0.02	0.375	0.25	45.1	29.0	7.4	28.8	3.7	19.0	14.6	14.3	0.396	0.396	0.214	0.165	0.161	0.634	0.364	0.422	0.568	0.365	0.418
427	5	NRS18	0.625	0.25	0.506	0.894	0.438	0.375	0.963	0.375	0.25	45.1	29.0	346.7	28.2	-6.6	18.9	14.6	19.1	0.358	0.358	0.213	0.165	0.216	0.609	0.369	0.492	0.549	0.37	0.484
428	5	NRS18	0.625	0.25	0.625	0.844	0.438	0.375	0.913	0.375	0.25	45.1	29.0	328.6	24.8	-15.0	18.2	14.6	23.8	0.321	0.321	0.205	0.165	0.269	0.564	0.384	0.549	0.516	0.384	0.538
429	5	NRS18	0.634	0.25	0.75	0.806	0.5	0.5	0.876	0.25	0.25	52.2	38.7	315.4	27.6	-27.1	25.3	20.3	41.3	0.291	0.291	0.285	0.229	0.466	0.618	0.453	0.709	0.572	0.451	0.695
430	5	NRS18	0.631	0.25	0.875	0.781	0.563	0.625	0.851	0.125	0.25	59.3	48.4	306.4	28.7	-38.8	33.5	27.3	65.4	0.265	0.265	0.378	0.309	0.738	0.653	0.53	0.875	0.615	0.526	0.86
431	5	NRS18	0.625	0.25	1.0	0.764	0.625	0.75	0.834	0.0	0.25	66.4	58.0	300.2	29.2	-50.1	43.2	35.8	96.7	0.246	0.246	0.487	0.404	1.091	0.675	0.611	1.042	0.651	0.606	1.003

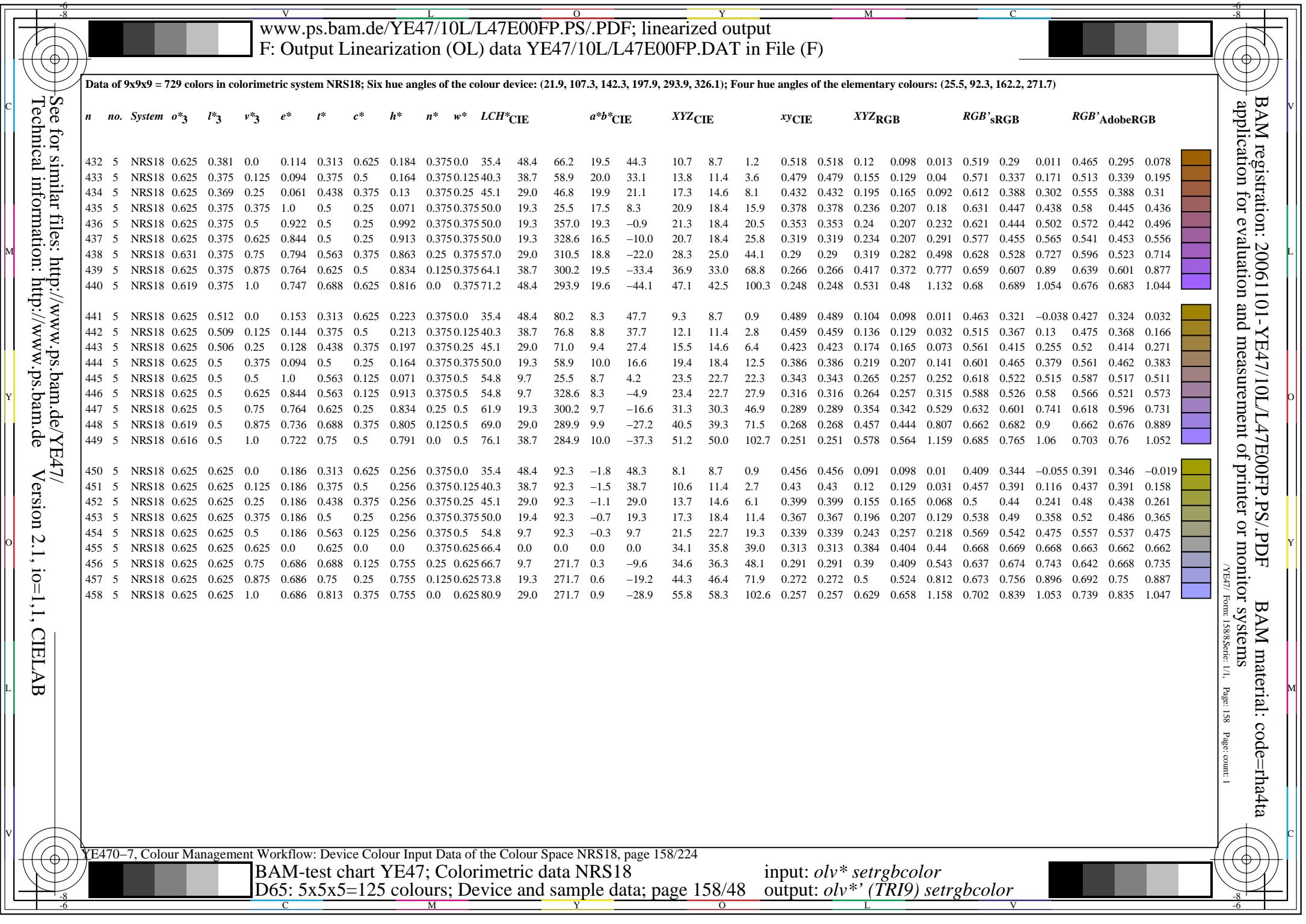
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 157/224

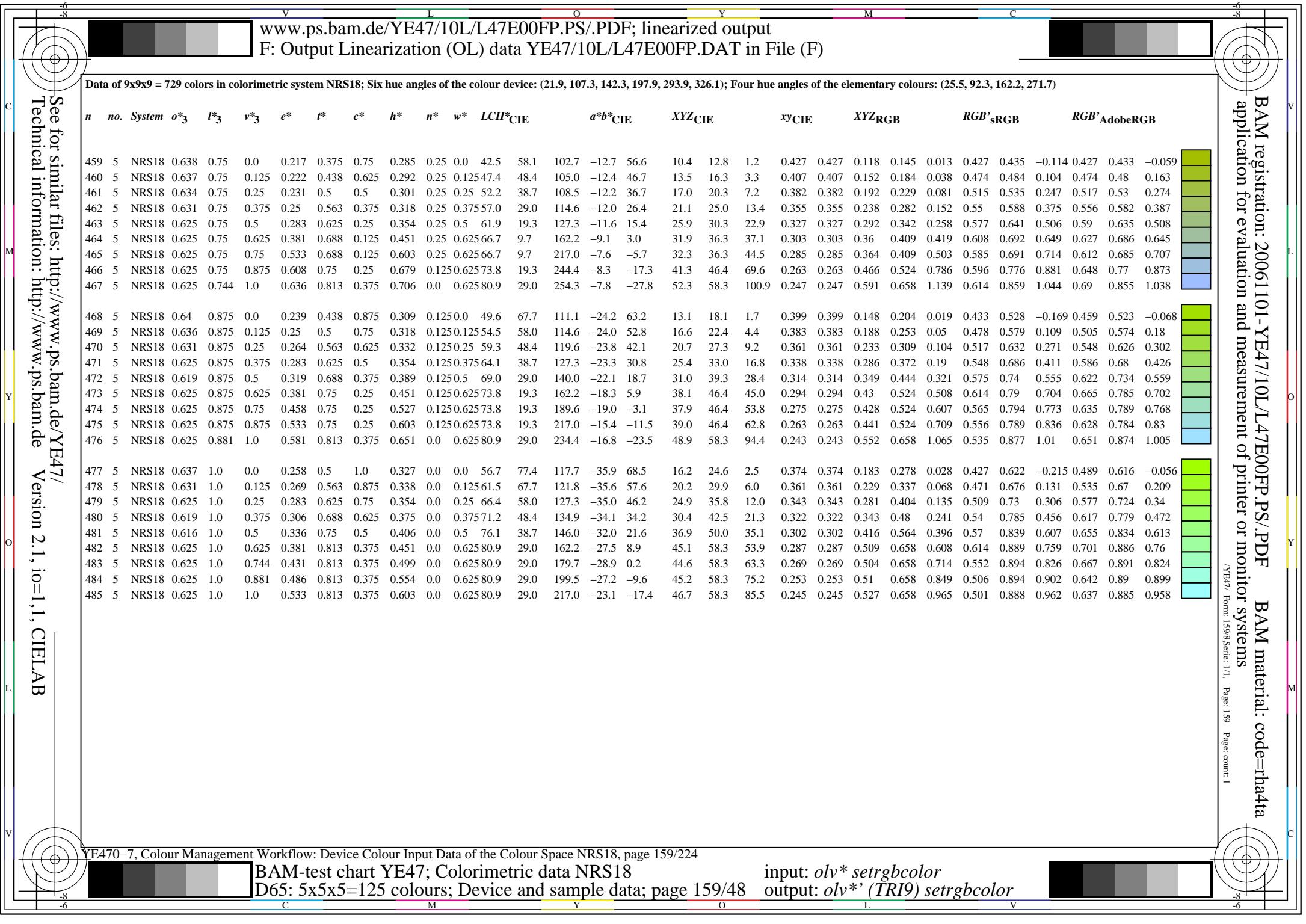
BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours: Device and sample data: page 157/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F BAM material: code=rha4ta
onitor Systems
/YE47/ Form: 1-608 Serie: 1/1, Page: 160 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
486	5	NRS18	0.75	0.0	0.0	1.0	0.375	0.75	0.071	0.25	0.0	42.5	58.0	25.5	52.4	25.0	21.5	12.8	6.0	0.533	0.533	0.243	0.145	0.067	0.755	0.22	0.26	0.652	0.23	0.266
487	5	NRS18	0.75	0.0	0.112	0.978	0.375	0.75	0.047	0.25	0.0	42.5	58.0	17.0	55.5	17.0	22.2	12.8	8.1	0.515	0.515	0.25	0.145	0.091	0.763	0.201	0.314	0.658	0.213	0.314
488	5	NRS18	0.75	0.0	0.239	0.95	0.375	0.75	0.02	0.25	0.0	42.5	58.0	7.4	57.6	7.4	22.6	12.8	11.1	0.486	0.486	0.255	0.145	0.125	0.762	0.189	0.377	0.656	0.202	0.372
489	5	NRS18	0.75	0.0	0.375	0.922	0.375	0.75	0.992	0.25	0.0	42.5	58.0	357.0	58.0	-2.9	22.7	12.8	15.3	0.447	0.447	0.256	0.145	0.172	0.75	0.193	0.445	0.646	0.205	0.436
490	5	NRS18	0.75	0.0	0.511	0.894	0.375	0.75	0.963	0.25	0.0	42.5	58.0	346.7	56.5	-13.2	22.4	12.8	20.3	0.403	0.403	0.253	0.145	0.229	0.723	0.211	0.513	0.624	0.222	0.501
491	5	NRS18	0.75	0.0	0.638	0.867	0.375	0.75	0.936	0.25	0.0	42.5	58.0	337.1	53.5	-22.5	21.7	12.8	25.6	0.361	0.361	0.245	0.145	0.289	0.686	0.238	0.575	0.595	0.247	0.561
492	5	NRS18	0.75	0.0	0.75	0.844	0.375	0.75	0.913	0.25	0.0	42.5	58.0	328.6	49.6	-30.1	20.9	12.8	30.7	0.324	0.324	0.236	0.145	0.347	0.642	0.267	0.626	0.561	0.273	0.611
493	5	NRS18	0.764	0.0	0.875	0.822	0.438	0.875	0.893	0.125	0.0	49.6	67.7	321.4	52.9	-42.1	28.8	18.1	51.1	0.294	0.294	0.325	0.204	0.576	0.703	0.336	0.789	0.62	0.338	0.771
494	5	NRS18	0.768	0.0	1.0	0.806	0.5	1.0	0.876	0.0	0.0	56.7	77.4	315.4	55.1	-54.2	38.1	24.6	78.9	0.269	0.269	0.43	0.278	0.891	0.749	0.413	0.959	0.669	0.412	0.942
495	5	NRS18	0.75	0.112	0.0	0.028	0.375	0.75	0.098	0.25	0.0	42.5	58.0	35.4	47.3	33.7	20.4	12.8	4.1	0.546	0.546	0.231	0.145	0.047	0.736	0.249	0.199	0.639	0.257	0.213
496	5	NRS18	0.75	0.125	0.125	1.0	0.438	0.625	0.071	0.25	0.125	47.4	48.4	25.5	43.7	20.8	24.2	16.3	9.4	0.485	0.485	0.273	0.184	0.106	0.766	0.323	0.332	0.672	0.326	0.334
497	5	NRS18	0.75	0.125	0.238	0.972	0.438	0.625	0.042	0.25	0.125	47.4	48.4	15.2	46.7	12.6	24.9	16.3	12.3	0.465	0.465	0.281	0.184	0.139	0.772	0.311	0.388	0.675	0.315	0.385
498	5	NRS18	0.75	0.125	0.369	0.939	0.438	0.625	0.009	0.25	0.125	47.4	48.4	3.3	48.3	2.8	25.3	16.3	16.4	0.435	0.435	0.285	0.184	0.186	0.766	0.307	0.455	0.67	0.311	0.447
499	5	NRS18	0.75	0.125	0.506	0.906	0.438	0.625	0.974	0.25	0.125	47.4	48.4	350.8	47.8	-7.6	25.1	16.3	21.8	0.397	0.397	0.284	0.184	0.246	0.744	0.315	0.525	0.652	0.318	0.514
500	5	NRS18	0.75	0.125	0.637	0.872	0.438	0.625	0.941	0.25	0.125	47.4	48.4	338.9	45.1	-17.3	24.5	16.3	27.6	0.358	0.358	0.277	0.184	0.312	0.707	0.332	0.591	0.623	0.334	0.577
501	5	NRS18	0.75	0.125	0.75	0.844	0.438	0.625	0.913	0.25	0.125	47.4	48.4	328.6	41.3	-25.1	23.6	16.3	33.1	0.324	0.324	0.267	0.184	0.373	0.662	0.353	0.644	0.589	0.354	0.629
502	5	NRS18	0.763	0.125	0.875	0.819	0.5	0.75	0.889	0.125	0.125	54.5	58.0	320.1	44.6	-37.1	32.1	22.4	54.4	0.295	0.295	0.362	0.253	0.614	0.722	0.422	0.808	0.648	0.42	0.792
503	5	NRS18	0.765	0.125	1.0	0.8	0.563	0.875	0.87	0.0	0.125	61.5	67.7	313.3	46.5	-49.1	42.0	29.9	83.4	0.27	0.27	0.474	0.337	0.941	0.766	0.499	0.979	0.697	0.495	0.963
504	5	NRS18	0.75	0.239	0.0	0.061	0.375	0.75	0.13	0.25	0.0	42.5	58.0	46.8	39.8	42.3	18.9	12.8	2.7	0.549	0.549	0.214	0.145	0.031	0.705	0.285	0.129	0.615	0.291	0.157
505	5	NRS18	0.75	0.238	0.125	0.036	0.438	0.625	0.104	0.25	0.125	47.4	48.4	37.6	38.3	29.5	23.0	16.3	6.9	0.498	0.498	0.259	0.184	0.078	0.748	0.344	0.27	0.658	0.346	0.28
506	5	NRS18	0.75	0.25	0.25	1.0	0.5	0.5	0.071	0.25	0.25	52.2	38.7	25.5	34.9	16.6	27.1	20.3	14.0	0.441	0.441	0.305	0.229	0.158	0.773	0.412	0.406	0.688	0.41	0.406
507	5	NRS18	0.75	0.25	0.366	0.964	0.5	0.5	0.034	0.25	0.25	52.2	38.7	12.3	37.8	8.2	27.8	20.3	17.8	0.421	0.421	0.314	0.229	0.201	0.775	0.403	0.465	0.689	0.402	0.46
508	5	NRS18	0.75	0.25	0.5	0.922	0.5	0.5	0.992	0.25	0.25	52.2	38.7	357.0	38.6	-1.9	28.0	20.3	23.3	0.391	0.391	0.316	0.229	0.263	0.761	0.403	0.536	0.677	0.403	0.526
509	5	NRS18	0.75	0.25	0.634	0.881	0.5	0.5	0.949	0.25	0.25	52.2	38.7	341.8	36.8	-12.0	27.5	20.3	29.7	0.355	0.355	0.311	0.229	0.335	0.726	0.415	0.605	0.651	0.413	0.593
510	5	NRS18	0.75	0.25	0.75	0.844	0.5	0.5	0.913	0.25	0.25	52.2	38.7	328.6	33.0	-20.1	26.6	20.3	35.6	0.322	0.322	0.3	0.229	0.402	0.68	0.432	0.661	0.616	0.43	0.648
511	5	NRS18	0.762	0.25	0.875	0.814	0.563	0.625	0.884	0.125	0.25	59.3	48.4	318.3	36.1	-32.1	35.7	27.3	57.9	0.295	0.295	0.403	0.309	0.653	0.738	0.502	0.827	0.676	0.498	0.812
512	5	NRS18	0.761	0.25	1.0	0.794	0.625	0.75	0.863	0.0	0.25	66.4	58.0	310.5	37.7	-44.0	46.1	35.8	87.8	0.271	0.271	0.52	0.404	0.992	0.78	0.58	0.998	0.724	0.575	0.984

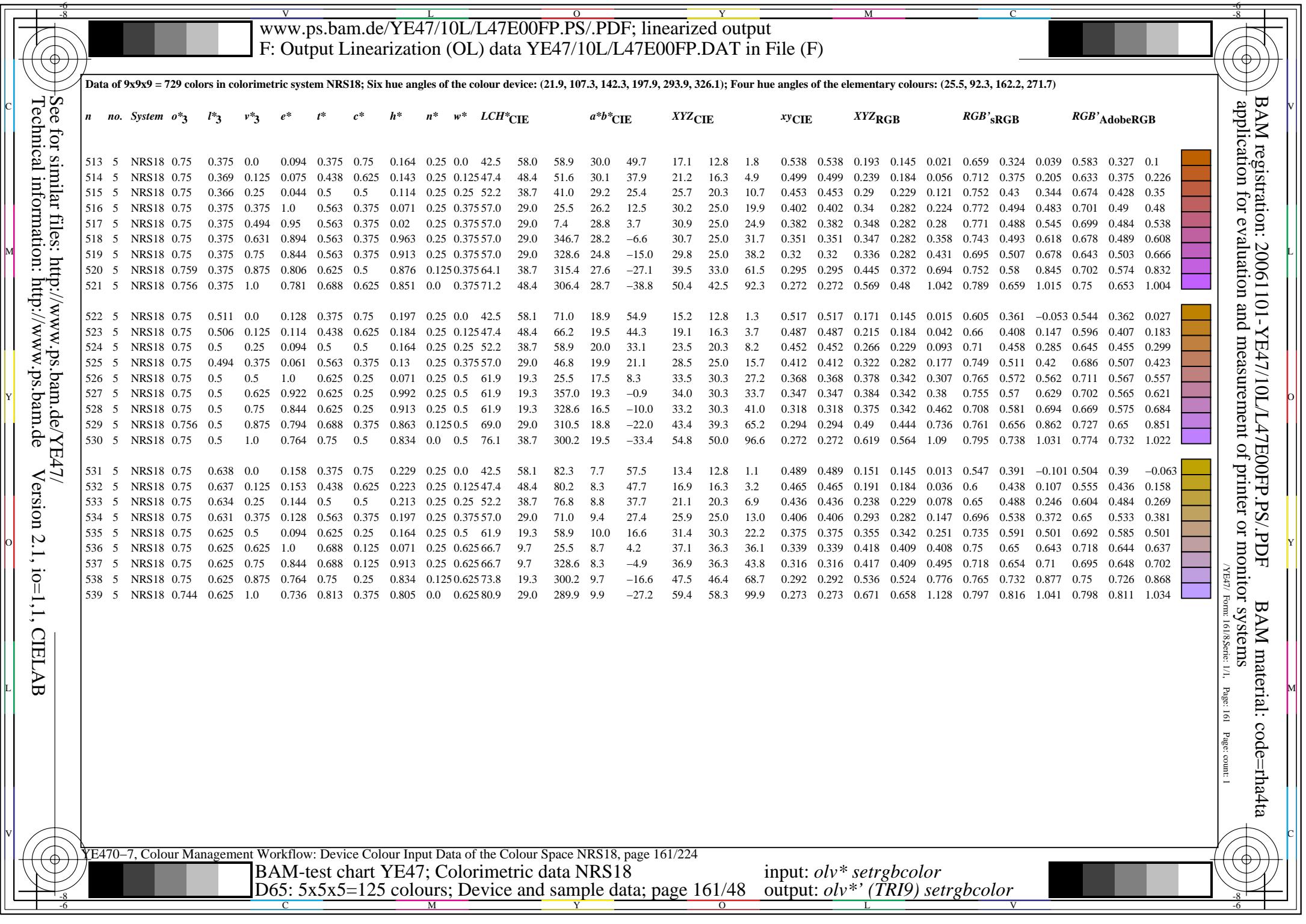
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 160/224

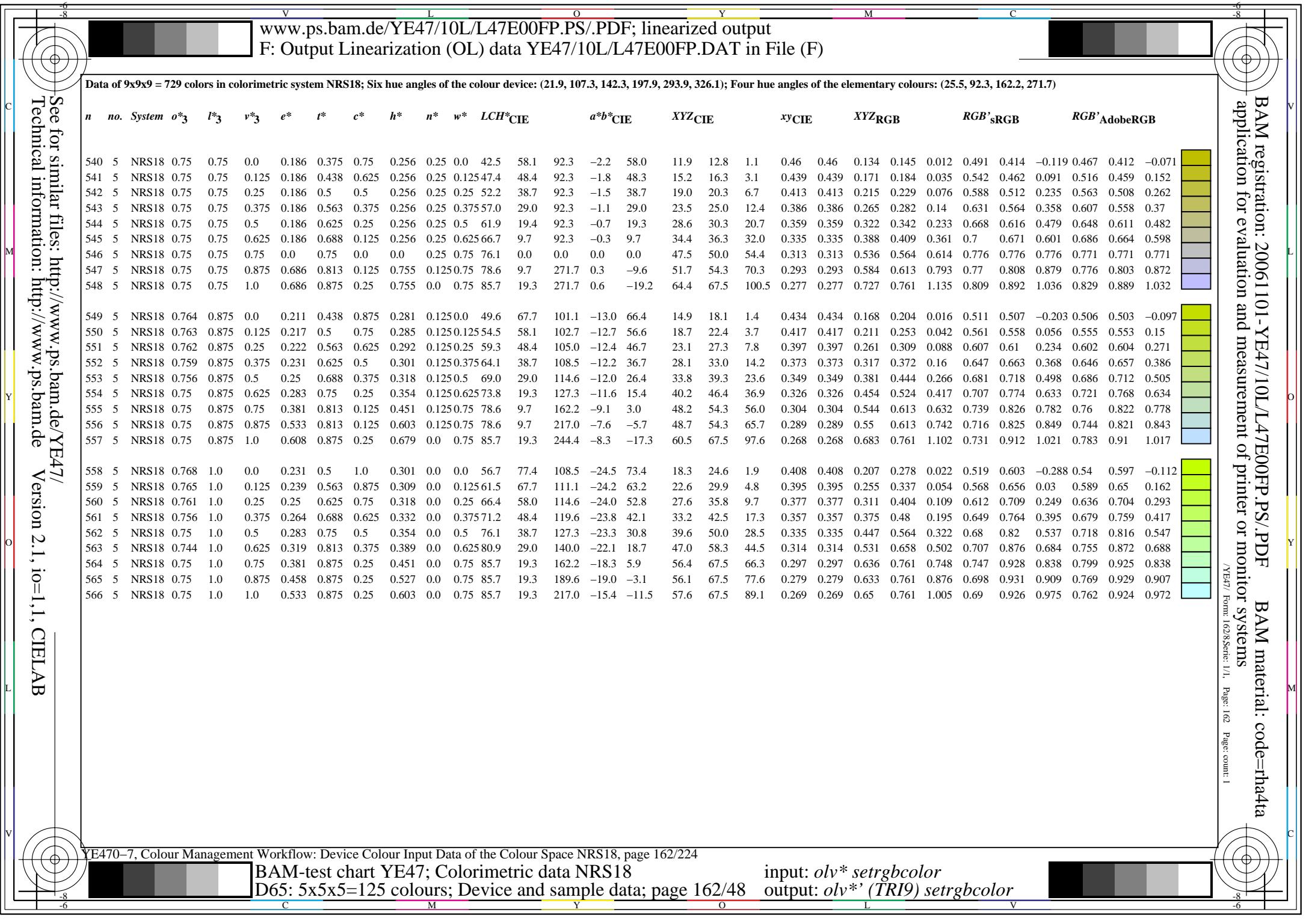
BAM-test chart YE47; Colorimetric data NRS18

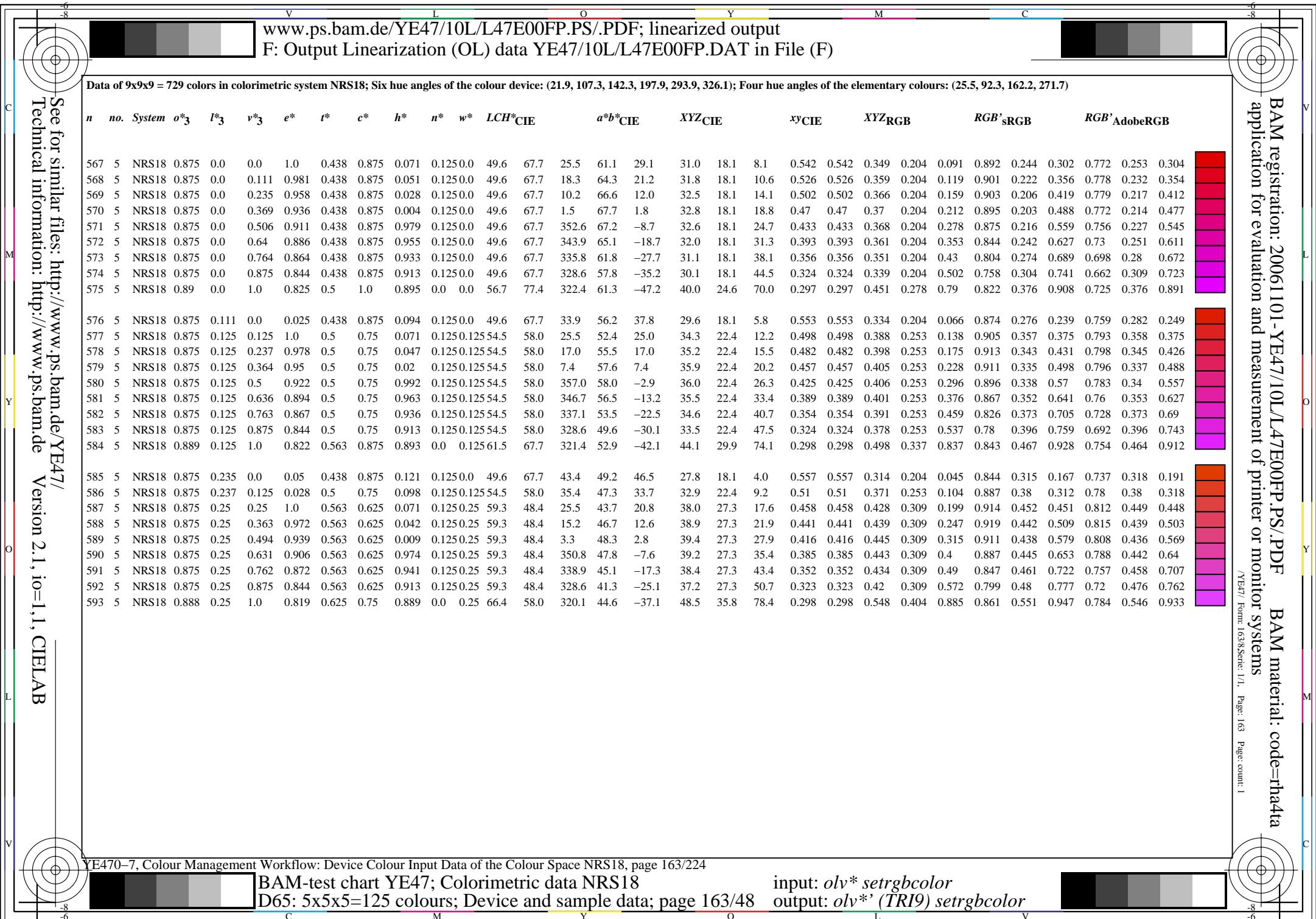
D65: 5x5x5=125 colours; Device and sample data; page 160/48

input: *olv** *setrgbcolor*

output: olv^* (TRJ9) setrgbcolor









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
+ application for evaluation and measurement of printer or monitor Systems
/YE47/ Form: 164-8 Serie: 1/1, Page: 164 Page: count: 1

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 164/8 Serie: 1/1 Page: 164 Page: count: 1

If BAM material: code=rha4ta onitor systems

Data of 9x9x9 = 729 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{CIE}	<i>b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}											
594	5	NRS18	0.875	0.369	0.0	0.081	0.438	0.875	0.149	0.125	0.0	49.6	67.7	53.6	40.2	54.5	25.6	18.1	2.7	0.551	0.551	0.289	0.204	0.031	0.802	0.357	0.079	0.706	0.358	0.129
595	5	NRS18	0.875	0.364	0.125	0.061	0.5	0.75	0.13	0.125	0.125	54.5	58.0	46.8	39.8	42.3	30.8	22.4	6.8	0.514	0.514	0.348	0.253	0.076	0.854	0.411	0.244	0.756	0.41	0.261
596	5	NRS18	0.875	0.363	0.25	0.036	0.563	0.625	0.104	0.125	0.25	59.3	48.4	37.6	38.3	29.5	36.3	27.3	13.7	0.469	0.469	0.41	0.309	0.155	0.895	0.471	0.387	0.798	0.468	0.39
597	5	NRS18	0.875	0.375	0.375	1.0	0.625	0.5	0.071	0.125	0.375	64.1	38.7	25.5	34.9	16.6	41.8	33.0	24.4	0.422	0.422	0.472	0.372	0.276	0.917	0.539	0.529	0.827	0.534	0.525
598	5	NRS18	0.875	0.375	0.491	0.964	0.625	0.5	0.034	0.125	0.375	64.1	38.7	12.3	37.8	8.2	42.8	33.0	29.8	0.405	0.405	0.483	0.372	0.337	0.919	0.531	0.59	0.828	0.526	0.582
599	5	NRS18	0.875	0.375	0.625	0.922	0.625	0.5	0.992	0.125	0.375	64.1	38.7	357.0	38.6	-1.9	43.1	33.0	37.5	0.379	0.379	0.486	0.372	0.423	0.903	0.532	0.664	0.814	0.527	0.653
600	5	NRS18	0.875	0.375	0.759	0.881	0.625	0.5	0.949	0.125	0.375	64.1	38.7	341.8	36.8	-12.0	42.4	33.0	46.2	0.349	0.349	0.479	0.372	0.521	0.865	0.543	0.736	0.786	0.538	0.724
601	5	NRS18	0.875	0.375	0.875	0.844	0.625	0.5	0.913	0.125	0.375	64.1	38.7	328.6	33.0	-20.1	41.2	33.0	54.0	0.321	0.321	0.465	0.372	0.61	0.816	0.559	0.794	0.749	0.554	0.781
602	5	NRS18	0.887	0.375	1.0	0.814	0.688	0.625	0.884	0.0	0.375	71.2	48.4	318.3	36.1	-32.1	53.2	42.5	82.8	0.298	0.298	0.601	0.48	0.935	0.877	0.632	0.966	0.812	0.626	0.953
603	5	NRS18	0.875	0.506	0.0	0.108	0.438	0.875	0.178	0.125	0.0	49.6	67.7	64.1	29.5	60.9	23.2	18.1	1.9	0.536	0.536	0.262	0.204	0.022	0.75	0.397	-0.051	0.668	0.396	0.052
604	5	NRS18	0.875	0.5	0.125	0.094	0.5	0.75	0.164	0.125	0.125	54.5	58.0	58.9	30.0	49.7	28.3	22.4	5.0	0.507	0.507	0.319	0.253	0.057	0.807	0.447	0.176	0.722	0.444	0.209
605	5	NRS18	0.875	0.494	0.25	0.075	0.563	0.625	0.143	0.125	0.25	59.3	48.4	51.6	30.1	37.9	33.9	27.3	10.6	0.472	0.472	0.383	0.309	0.119	0.858	0.499	0.322	0.772	0.495	0.334
606	5	NRS18	0.875	0.491	0.375	0.044	0.625	0.5	0.114	0.125	0.375	64.1	38.7	41.0	29.2	25.4	40.0	33.0	19.5	0.432	0.432	0.451	0.372	0.22	0.896	0.556	0.464	0.813	0.551	0.465
607	5	NRS18	0.875	0.5	0.5	1.0	0.688	0.375	0.071	0.125	0.5	69.0	29.0	25.5	26.2	12.5	46.0	39.3	32.8	0.389	0.389	0.519	0.444	0.37	0.914	0.622	0.609	0.84	0.616	0.604
608	5	NRS18	0.875	0.5	0.619	0.95	0.688	0.375	0.02	0.125	0.5	69.0	29.0	7.4	28.8	3.7	46.9	39.3	39.6	0.373	0.373	0.529	0.444	0.447	0.911	0.617	0.674	0.837	0.611	0.666
609	5	NRS18	0.875	0.5	0.756	0.894	0.688	0.375	0.963	0.125	0.5	69.0	29.0	346.7	28.2	-6.6	46.7	39.3	48.9	0.346	0.346	0.527	0.444	0.552	0.881	0.622	0.75	0.813	0.616	0.74
610	5	NRS18	0.875	0.5	0.875	0.844	0.688	0.375	0.913	0.125	0.5	69.0	29.0	328.6	24.8	-15.0	45.5	39.3	57.5	0.32	0.32	0.513	0.444	0.649	0.831	0.636	0.812	0.777	0.63	0.8
611	5	NRS18	0.884	0.5	1.0	0.806	0.75	0.5	0.876	0.0	0.5	76.1	38.7	315.4	27.6	-27.1	58.1	50.0	87.4	0.297	0.297	0.656	0.564	0.987	0.889	0.711	0.984	0.839	0.705	0.974
612	5	NRS18	0.875	0.64	0.0	0.136	0.438	0.875	0.207	0.125	0.0	49.6	67.7	74.4	18.2	65.2	20.8	18.1	1.5	0.514	0.514	0.234	0.204	0.017	0.692	0.433	-0.138	0.626	0.431	-0.079
613	5	NRS18	0.875	0.636	0.125	0.128	0.5	0.75	0.197	0.125	0.125	54.5	58.1	71.0	18.9	54.9	25.5	22.4	4.0	0.491	0.491	0.288	0.253	0.045	0.75	0.481	0.114	0.681	0.478	0.169
614	5	NRS18	0.875	0.631	0.25	0.114	0.563	0.625	0.184	0.125	0.25	59.3	48.4	66.2	19.5	44.3	31.0	27.3	8.5	0.463	0.463	0.35	0.309	0.096	0.804	0.532	0.268	0.734	0.527	0.29
615	5	NRS18	0.875	0.625	0.375	0.094	0.625	0.5	0.164	0.125	0.375	64.1	38.7	58.9	20.0	33.1	37.1	33.0	15.8	0.432	0.432	0.419	0.372	0.178	0.852	0.584	0.404	0.783	0.578	0.412
616	5	NRS18	0.875	0.619	0.5	0.061	0.688	0.375	0.13	0.125	0.5	69.0	29.0	46.8	19.9	21.1	43.8	39.3	26.8	0.398	0.398	0.494	0.444	0.303	0.89	0.639	0.544	0.824	0.633	0.543
617	5	NRS18	0.875	0.625	0.625	1.0	0.75	0.25	0.071	0.125	0.625	73.8	19.3	25.5	17.5	8.3	50.4	46.4	42.8	0.361	0.361	0.568	0.524	0.483	0.904	0.703	0.691	0.849	0.697	0.686
618	5	NRS18	0.875	0.625	0.75	0.922	0.75	0.25	0.992	0.125	0.625	73.8	19.3	357.0	19.3	-0.9	51.1	46.4	51.5	0.343	0.343	0.576	0.524	0.581	0.892	0.7	0.761	0.839	0.694	0.753
619	5	NRS18	0.875	0.625	0.875	0.844	0.75	0.25	0.913	0.125	0.625	73.8	19.3	328.6	16.5	-10.0	50.0	46.4	61.1	0.318	0.318	0.564	0.524	0.843	0.843	0.711	0.828	0.804	0.705	0.819
620	5	NRS18	0.881	0.625	1.0	0.794	0.813	0.375	0.863	0.0	0.625	80.9	29.0	310.5	18.8	-22.0	63.2	58.3	92.1	0.296	0.296	0.714	0.658	1.039	0.898	0.789	1.002	0.865	0.784	0.994

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 164/224

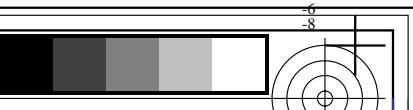
BAM-test chart YE47: Colorimetric data NRS18

D65: 5x5x5=125 colours: Device and sample data: page 164/48

input: *olv** *setrgbcolor*
output: *olv**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-47 Form 1658 Series 1/1 Page 1 of 1 Date 1/1/2006

F BAM material: code=rha4ta

onitor Systems

/YE47/ Form: 165/Serie: 1/1, Page: 165 Page: count: 1

HF BAM material: code=rha4ta
onitor Systems
/YE47/ Form: 165/Serie: 111 Page: 165 Page, count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

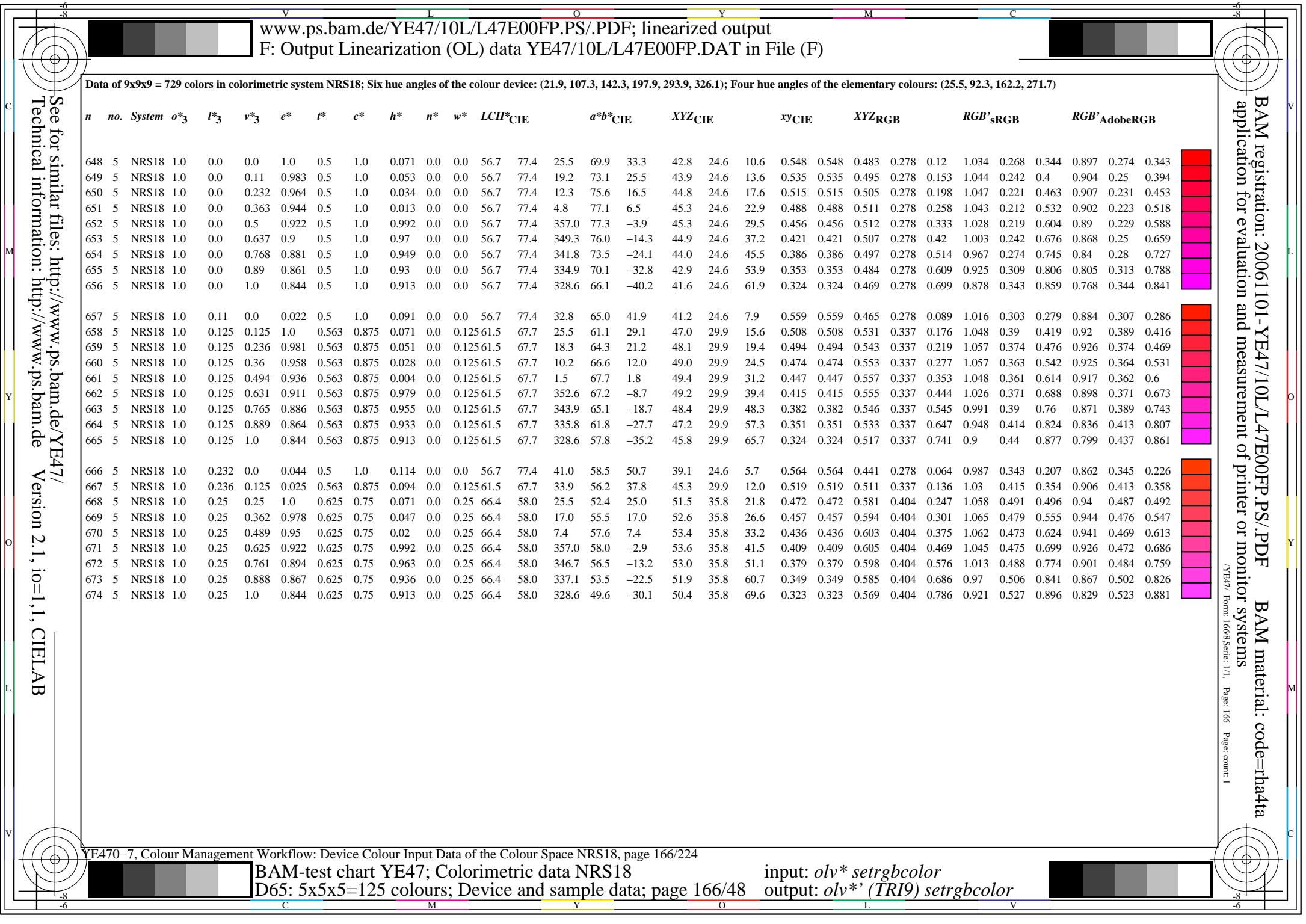
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{CIE}	<i>b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}											
621	5	NRS18	0.875	0.764	0.0	0.164	0.438	0.875	0.233	0.125	0.0	49.6	67.7	83.8	7.3	67.3	18.6	18.1	1.3	0.489	0.489	0.21	0.204	0.015	0.632	0.462	-0.185	0.585	0.459	-0.099
622	5	NRS18	0.875	0.763	0.125	0.158	0.5	0.75	0.229	0.125	0.125	54.5	58.1	82.3	7.7	57.5	23.0	22.4	3.6	0.469	0.469	0.259	0.253	0.04	0.688	0.512	0.064	0.638	0.507	0.145
623	5	NRS18	0.875	0.762	0.25	0.153	0.563	0.625	0.223	0.125	0.25	59.3	48.4	80.2	8.3	47.7	28.0	27.3	7.5	0.445	0.445	0.316	0.309	0.085	0.741	0.562	0.234	0.69	0.557	0.266
624	5	NRS18	0.875	0.759	0.375	0.144	0.625	0.5	0.213	0.125	0.375	64.1	38.7	76.8	8.8	37.7	33.8	33.0	13.8	0.419	0.419	0.381	0.372	0.156	0.79	0.614	0.366	0.739	0.608	0.38
625	5	NRS18	0.875	0.756	0.5	0.128	0.688	0.375	0.197	0.125	0.5	69.0	29.0	71.0	9.4	27.4	40.3	39.3	23.0	0.393	0.393	0.455	0.444	0.259	0.834	0.667	0.494	0.786	0.661	0.499
626	5	NRS18	0.875	0.75	0.625	0.094	0.75	0.25	0.164	0.125	0.625	73.8	19.3	58.9	10.0	16.6	47.6	46.4	36.0	0.366	0.366	0.537	0.524	0.406	0.872	0.721	0.628	0.829	0.715	0.627
627	5	NRS18	0.875	0.75	0.75	1.0	0.813	0.125	0.071	0.125	0.75	78.6	9.7	25.5	8.7	4.2	55.0	54.3	54.7	0.335	0.335	0.621	0.613	0.618	0.887	0.782	0.775	0.855	0.777	0.77
628	5	NRS18	0.875	0.75	0.875	0.844	0.813	0.125	0.913	0.125	0.75	78.6	9.7	328.6	8.3	-4.9	54.8	54.3	64.8	0.315	0.315	0.619	0.613	0.731	0.853	0.786	0.845	0.831	0.781	0.838
629	5	NRS18	0.875	0.75	1.0	0.764	0.875	0.25	0.834	0.0	0.75	85.7	19.3	300.2	9.7	-16.6	68.5	67.5	96.5	0.295	0.295	0.773	0.761	1.09	0.902	0.868	1.017	0.889	0.864	1.012
630	5	NRS18	0.875	0.875	0.0	0.186	0.438	0.875	0.256	0.125	0.0	49.6	67.7	92.3	-2.6	67.7	16.7	18.1	1.3	0.463	0.463	0.189	0.204	0.014	0.575	0.486	-0.205	0.546	0.482	-0.104
631	5	NRS18	0.875	0.875	0.125	0.186	0.5	0.75	0.256	0.125	0.125	54.5	58.1	92.3	-2.2	58.0	20.8	22.4	3.5	0.446	0.446	0.235	0.253	0.039	0.629	0.536	0.039	0.598	0.531	0.139
632	5	NRS18	0.875	0.875	0.25	0.186	0.563	0.625	0.256	0.125	0.25	59.3	48.4	92.3	-1.8	48.3	25.5	27.3	7.4	0.424	0.424	0.288	0.309	0.083	0.678	0.587	0.224	0.648	0.581	0.26
633	5	NRS18	0.875	0.875	0.375	0.186	0.625	0.5	0.256	0.125	0.375	64.1	38.7	92.3	-1.5	38.7	30.9	33.0	13.4	0.4	0.4	0.349	0.372	0.151	0.724	0.639	0.355	0.695	0.633	0.373
634	5	NRS18	0.875	0.875	0.5	0.186	0.688	0.375	0.256	0.125	0.5	69.0	29.0	92.3	-1.1	29.0	37.0	39.3	22.1	0.376	0.376	0.418	0.444	0.249	0.766	0.693	0.48	0.74	0.687	0.488
635	5	NRS18	0.875	0.875	0.625	0.186	0.75	0.25	0.256	0.125	0.625	73.8	19.4	92.3	-0.7	19.3	43.8	46.4	33.9	0.353	0.353	0.495	0.524	0.382	0.802	0.748	0.605	0.782	0.742	0.606
636	5	NRS18	0.875	0.875	0.75	0.186	0.813	0.125	0.256	0.125	0.75	78.6	9.7	92.3	-0.3	9.7	51.5	54.3	49.2	0.332	0.332	0.581	0.613	0.556	0.834	0.804	0.732	0.821	0.799	0.729
637	5	NRS18	0.875	0.875	0.875	0.0	0.875	0.0	0.0	0.125	0.875	85.7	0.0	0.0	0.0	64.1	67.5	73.5	0.313	0.313	0.724	0.761	0.829	0.887	0.887	0.887	0.883	0.883	0.883	
638	5	NRS18	0.875	0.875	1.0	0.686	0.938	0.125	0.755	0.0	0.875	90.6	9.7	271.7	0.3	-9.6	73.8	77.5	98.5	0.296	0.296	0.834	0.875	1.112	0.907	0.946	1.019	0.916	0.944	1.016
639	5	NRS18	0.89	1.0	0.0	0.208	0.5	1.0	0.278	0.0	0.0	56.7	77.4	100.0	-13.3	76.2	20.5	24.6	1.6	0.439	0.439	0.232	0.278	0.018	0.597	0.582	-0.316	0.587	0.576	-0.129
640	5	NRS18	0.889	1.0	0.125	0.211	0.563	0.875	0.281	0.0	0.125	61.5	67.7	101.1	-13.0	66.4	25.2	29.9	4.1	0.425	0.425	0.284	0.337	0.047	0.65	0.634	-0.045	0.639	0.628	0.131
641	5	NRS18	0.888	1.0	0.25	0.217	0.625	0.75	0.285	0.0	0.25	66.4	58.1	102.7	-12.7	56.6	30.5	35.8	8.5	0.408	0.408	0.344	0.404	0.096	0.699	0.686	0.215	0.689	0.68	0.265
642	5	NRS18	0.887	1.0	0.375	0.222	0.688	0.625	0.292	0.0	0.375	71.2	48.4	105.0	-12.4	46.7	36.5	42.5	15.2	0.388	0.388	0.412	0.48	0.171	0.743	0.741	0.359	0.737	0.735	0.385
643	5	NRS18	0.884	1.0	0.5	0.231	0.75	0.5	0.301	0.0	0.5	76.1	38.7	108.5	-12.2	36.7	43.2	50.0	24.7	0.367	0.367	0.488	0.564	0.279	0.783	0.796	0.492	0.781	0.791	0.506
644	5	NRS18	0.881	1.0	0.625	0.25	0.813	0.375	0.318	0.0	0.625	80.9	29.0	114.6	-12.0	26.4	50.7	58.3	37.9	0.345	0.345	0.573	0.658	0.428	0.816	0.853	0.626	0.822	0.849	0.632
645	5	NRS18	0.875	1.0	0.75	0.283	0.875	0.25	0.354	0.0	0.75	85.7	19.3	127.3	-11.6	15.4	59.1	67.5	55.8	0.324	0.324	0.667	0.761	0.629	0.842	0.91	0.766	0.859	0.907	0.767
646	5	NRS18	0.875	1.0	0.875	0.381	0.938	0.125	0.451	0.0	0.875	90.6	9.7	162.2	-9.1	3.0	69.4	77.5	80.4	0.305	0.305	0.783	0.875	0.908	0.875	0.965	0.919	0.899	0.963	0.918
647	5	NRS18	0.875	1.0	1.0	0.533	0.938	0.125	0.603	0.0	0.875	90.6	9.7	217.0	-7.6	-5.7	70.1	77.5	92.7	0.291	0.291	0.791	0.875	1.047	0.852	0.964	0.987	0.882	0.962	0.986

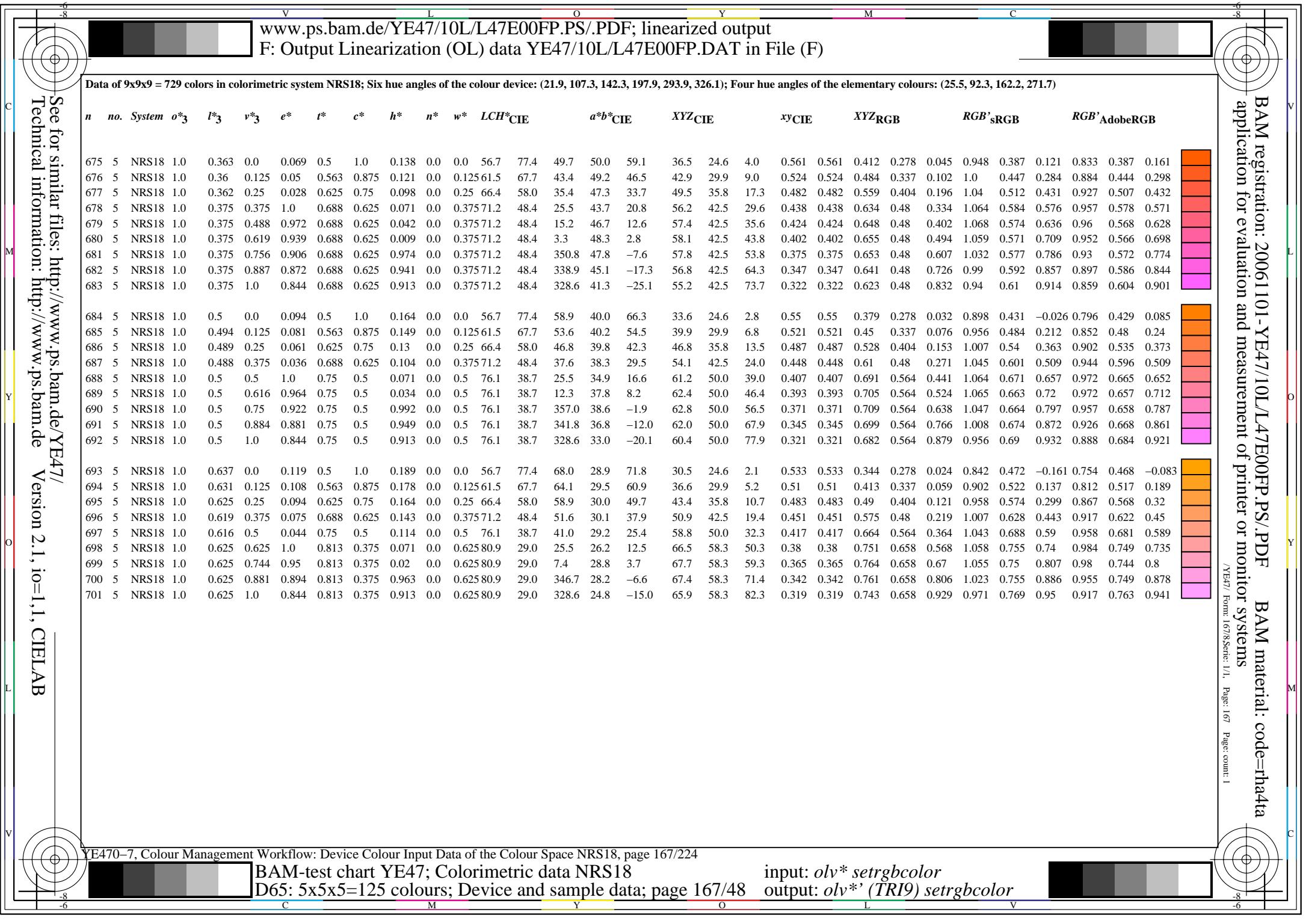
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18, page 165/224

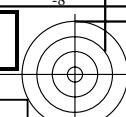
BAM-test chart YE47; Colorimetric data NRS18

D65: 5x5x5=125 colours; Device and sample data; page 165/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*



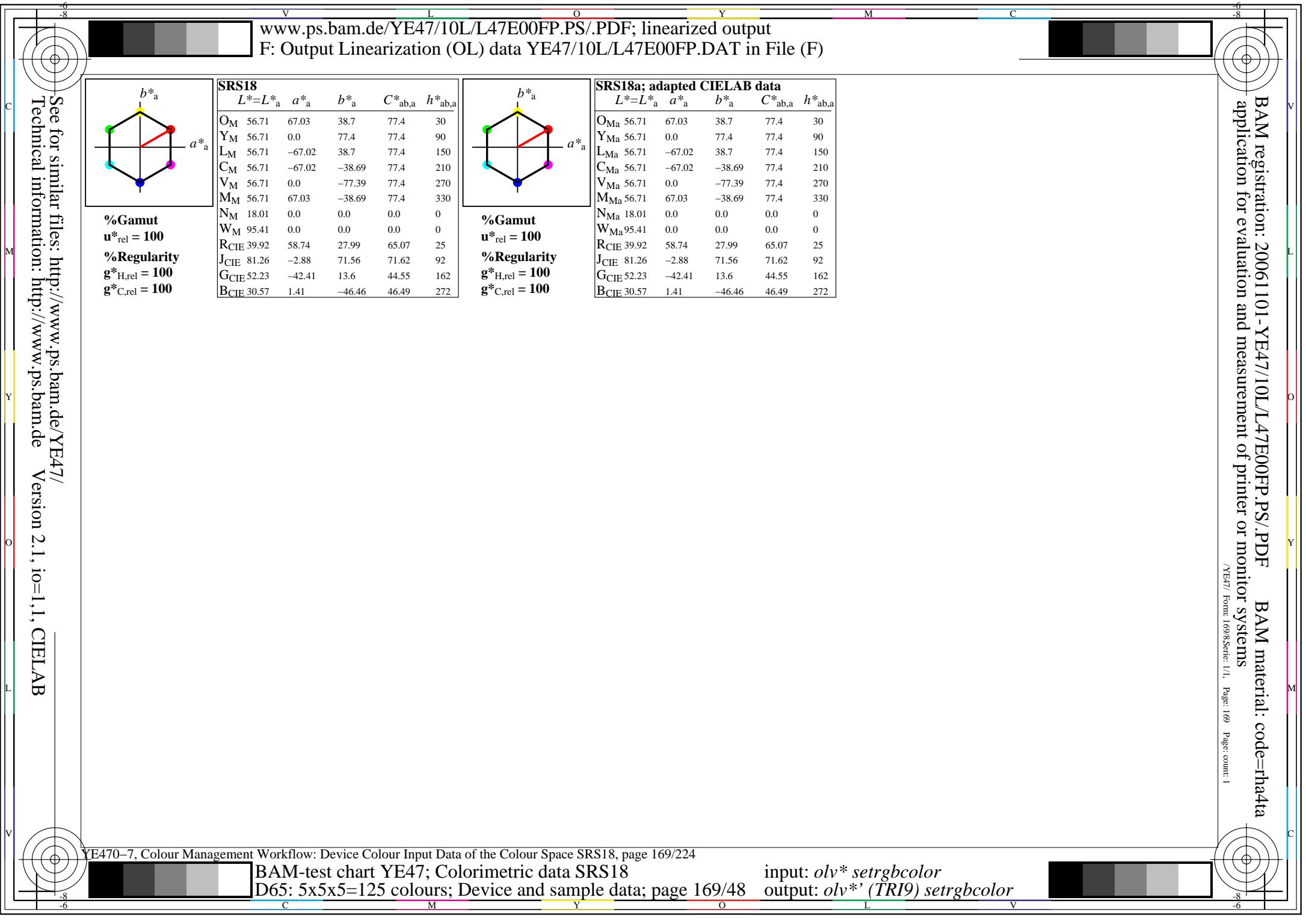




Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*₃</i>	<i>l*₃</i>	<i>v*₃</i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> <i>b*</i> CIE	<i>XYZ</i> CIE	<i>x</i> <i>y</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
702	5	NRS18	1.0	0.768	0.0	0.144	0.5	1.0	0.213	0.0	0.0	56.7	77.4	76.8	17.6	75.4	27.6	24.6	1.7	0.512	0.512	0.311	0.278	0.019	0.781	0.507	-0.245	0.711	0.503	-0.118
703	5	NRS18	1.0	0.765	0.125	0.136	0.563	0.875	0.207	0.0	0.125	61.5	67.7	74.4	18.2	65.2	33.3	29.9	4.4	0.493	0.493	0.376	0.337	0.049	0.841	0.557	0.054	0.768	0.552	0.149
704	5	NRS18	1.0	0.761	0.25	0.128	0.625	0.75	0.197	0.0	0.25	66.4	58.1	71.0	18.9	54.9	39.8	35.8	9.0	0.47	0.47	0.449	0.404	0.102	0.898	0.608	0.248	0.824	0.602	0.281
705	5	NRS18	1.0	0.756	0.375	0.114	0.688	0.625	0.184	0.0	0.375	71.2	48.4	66.2	19.5	44.3	47.0	42.5	16.3	0.444	0.444	0.531	0.48	0.184	0.95	0.66	0.39	0.877	0.654	0.405
706	5	NRS18	1.0	0.75	0.5	0.094	0.75	0.5	0.164	0.0	0.5	76.1	38.7	58.9	20.0	33.1	55.1	50.0	27.0	0.417	0.417	0.621	0.564	0.304	0.998	0.715	0.528	0.926	0.708	0.533
707	5	NRS18	1.0	0.744	0.625	0.061	0.813	0.375	0.13	0.0	0.625	80.9	29.0	46.8	19.9	21.1	63.7	58.3	42.3	0.388	0.388	0.719	0.658	0.477	1.035	0.772	0.673	0.968	0.766	0.671
708	5	NRS18	1.0	0.75	0.75	1.0	0.875	0.25	0.071	0.0	0.75	85.7	19.3	25.5	17.5	8.3	72.1	67.5	63.5	0.355	0.355	0.814	0.761	0.717	1.046	0.838	0.825	0.993	0.833	0.821
709	5	NRS18	1.0	0.75	0.875	0.922	0.875	0.25	0.992	0.0	0.75	85.7	19.3	357.0	19.3	-0.9	73.0	67.5	74.7	0.339	0.339	0.824	0.761	0.843	1.034	0.835	0.897	0.982	0.831	0.892
710	5	NRS18	1.0	0.75	1.0	0.844	0.875	0.25	0.913	0.0	0.75	85.7	19.3	328.6	16.5	-10.0	71.6	67.5	86.9	0.317	0.317	0.809	0.761	0.98	0.983	0.847	0.967	0.945	0.842	0.961
711	5	NRS18	1.0	0.89	0.0	0.167	0.5	1.0	0.236	0.0	0.0	56.7	77.4	85.0	6.8	77.1	25.0	24.6	1.5	0.488	0.488	0.282	0.278	0.017	0.72	0.536	-0.293	0.668	0.532	-0.131
712	5	NRS18	1.0	0.889	0.125	0.164	0.563	0.875	0.233	0.0	0.125	61.5	67.7	83.8	7.3	67.3	30.3	29.9	4.0	0.472	0.472	0.342	0.337	0.045	0.778	0.587	-0.028	0.724	0.581	0.125
713	5	NRS18	1.0	0.888	0.25	0.158	0.625	0.75	0.229	0.0	0.25	66.4	58.1	82.3	7.7	57.5	36.3	35.8	8.2	0.452	0.452	0.41	0.404	0.093	0.833	0.638	0.216	0.779	0.632	0.26
714	5	NRS18	1.0	0.887	0.375	0.153	0.688	0.625	0.223	0.0	0.375	71.2	48.4	80.2	8.3	47.7	43.1	42.5	14.8	0.43	0.43	0.487	0.48	0.167	0.884	0.691	0.358	0.831	0.685	0.38
715	5	NRS18	1.0	0.884	0.5	0.144	0.75	0.5	0.213	0.0	0.5	76.1	38.7	76.8	8.8	37.7	50.8	50.0	24.1	0.406	0.406	0.573	0.564	0.272	0.932	0.745	0.49	0.881	0.739	0.5
716	5	NRS18	1.0	0.881	0.625	0.128	0.813	0.375	0.197	0.0	0.625	80.9	29.0	71.0	9.4	27.4	59.2	58.3	37.0	0.383	0.383	0.669	0.658	0.418	0.976	0.8	0.622	0.928	0.795	0.625
717	5	NRS18	1.0	0.875	0.75	0.094	0.875	0.25	0.164	0.0	0.75	85.7	19.3	58.9	10.0	16.6	68.6	67.5	54.6	0.36	0.36	0.774	0.761	0.616	1.014	0.856	0.76	0.972	0.852	0.759
718	5	NRS18	1.0	0.875	0.875	1.0	0.938	0.125	0.071	0.0	0.875	90.6	9.7	25.5	8.7	4.2	78.0	77.5	78.8	0.333	0.333	0.88	0.875	0.89	1.027	0.919	0.912	0.998	0.917	0.909
719	5	NRS18	1.0	0.875	1.0	0.844	0.938	0.125	0.913	0.0	0.875	90.6	9.7	328.6	8.3	-4.9	77.8	77.5	91.6	0.315	0.315	0.878	0.875	1.034	0.993	0.923	0.984	0.973	0.921	0.98
720	5	NRS18	1.0	1.0	0.0	0.186	0.5	1.0	0.256	0.0	0.0	56.7	77.4	92.3	-3.0	77.3	22.7	24.6	1.5	0.465	0.465	0.256	0.278	0.017	0.662	0.56	-0.315	0.629	0.555	-0.134
721	5	NRS18	1.0	1.0	0.125	0.186	0.563	0.875	0.256	0.0	0.125	61.5	67.7	92.3	-2.6	67.7	27.7	29.9	3.9	0.451	0.451	0.313	0.337	0.044	0.717	0.611	-0.059	0.683	0.605	0.119
722	5	NRS18	1.0	1.0	0.25	0.186	0.625	0.75	0.256	0.0	0.25	66.4	58.1	92.3	-2.2	58.0	33.4	35.8	8.1	0.432	0.432	0.377	0.404	0.091	0.77	0.663	0.206	0.736	0.657	0.256
723	5	NRS18	1.0	1.0	0.375	0.186	0.688	0.625	0.256	0.0	0.375	71.2	48.4	92.3	-1.8	48.3	39.8	42.5	14.5	0.411	0.411	0.449	0.48	0.163	0.819	0.717	0.349	0.786	0.711	0.374
724	5	NRS18	1.0	1.0	0.5	0.186	0.75	0.5	0.256	0.0	0.5	76.1	38.7	92.3	-1.5	38.7	47.0	50.0	23.6	0.39	0.39	0.53	0.564	0.266	0.864	0.771	0.479	0.834	0.766	0.492
725	5	NRS18	1.0	1.0	0.625	0.186	0.813	0.375	0.256	0.0	0.625	80.9	29.0	92.3	-1.1	29.0	54.9	58.3	35.8	0.369	0.369	0.62	0.658	0.404	0.905	0.827	0.608	0.88	0.822	0.613
726	5	NRS18	1.0	1.0	0.75	0.186	0.875	0.25	0.256	0.0	0.75	85.7	19.4	92.3	-0.7	19.3	63.8	67.5	51.7	0.349	0.349	0.72	0.761	0.584	0.941	0.884	0.737	0.923	0.88	0.738
727	5	NRS18	1.0	1.0	0.875	0.186	0.938	0.125	0.256	0.0	0.875	90.6	9.7	92.3	-0.3	9.7	73.5	77.5	71.8	0.33	0.33	0.83	0.875	0.81	0.973	0.941	0.867	0.963	0.939	0.867
728	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0







www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IEA// Form: 1/08, Seite: 1/1, Page: 1/0 Page

1

Data of $9x9x9 = 729$ colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$												
0	6	SRS18	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198		
1	6	SRS18	0.0	0.0	0.125	0.681	0.063	0.125	0.75	0.875	0.0	7.1	9.7	270.0	0.0	-9.6	0.7	0.8	1.6	0.235	0.235	0.008	0.009	0.019	0.055	0.095	0.144	0.096	0.119	0.161
2	6	SRS18	0.0	0.0	0.25	0.681	0.125	0.25	0.75	0.75	0.0	14.2	19.4	270.0	0.0	-19.3	1.7	1.8	5.0	0.2	0.2	0.019	0.02	0.056	0.036	0.157	0.263	0.112	0.174	0.267
3	6	SRS18	0.0	0.0	0.375	0.681	0.188	0.375	0.75	0.625	0.0	21.3	29.0	270.0	0.0	-28.9	3.2	3.3	11.0	0.18	0.18	0.036	0.037	0.125	-0.056	0.224	0.39	0.114	0.234	0.385
4	6	SRS18	0.0	0.0	0.5	0.681	0.25	0.5	0.75	0.5	0.0	28.4	38.7	270.0	0.0	-38.6	5.3	5.6	20.8	0.168	0.168	0.06	0.063	0.235	-0.253	0.293	0.526	0.097	0.298	0.514
5	6	SRS18	0.0	0.0	0.625	0.681	0.313	0.625	0.75	0.375	0.0	35.4	48.4	270.0	0.0	-48.3	8.3	8.7	35.1	0.159	0.159	0.094	0.098	0.396	-0.585	0.366	0.668	-0.042	0.367	0.653
6	6	SRS18	0.0	0.0	0.75	0.681	0.375	0.75	0.75	0.25	0.0	42.5	58.1	270.0	0.0	-58.0	12.2	12.8	54.7	0.153	0.153	0.138	0.145	0.617	-1.084	0.442	0.816	-0.139	0.44	0.799
7	6	SRS18	0.0	0.0	0.875	0.681	0.438	0.875	0.75	0.125	0.0	49.6	67.7	270.0	0.0	-67.6	17.2	18.1	80.5	0.149	0.149	0.194	0.204	0.909	-1.781	0.52	0.969	-0.209	0.515	0.954
8	6	SRS18	0.0	0.0	1.0	0.681	0.5	1.0	0.75	0.0	0.0	56.7	77.4	270.0	0.0	-77.3	23.4	24.6	113.5	0.145	0.145	0.264	0.278	1.281	-2.708	0.6	1.126	-0.275	0.594	1.115
9	6	SRS18	0.0	0.125	0.0	0.347	0.063	0.125	0.417	0.875	0.0	7.1	9.7	150.0	-8.3	4.8	0.5	0.8	0.5	0.294	0.294	0.006	0.009	0.006	0.042	0.106	0.058	0.094	0.128	0.089
10	6	SRS18	0.0	0.125	0.125	0.514	0.063	0.125	0.583	0.875	0.0	7.1	9.7	210.0	-8.3	-4.7	0.5	0.8	1.2	0.213	0.213	0.006	0.009	0.014	-0.007	0.108	0.118	0.069	0.13	0.138
11	6	SRS18	0.0	0.125	0.25	0.597	0.125	0.25	0.667	0.75	0.0	14.2	19.3	240.0	-9.6	-16.7	1.3	1.8	4.4	0.177	0.177	0.015	0.02	0.05	-0.089	0.171	0.247	0.061	0.186	0.253
12	6	SRS18	0.0	0.119	0.375	0.628	0.188	0.375	0.697	0.625	0.0	21.3	29.0	250.9	-9.4	-27.3	2.6	3.3	10.5	0.16	0.16	0.03	0.037	0.118	-0.265	0.239	0.38	-0.051	0.248	0.376
13	6	SRS18	0.0	0.116	0.5	0.642	0.25	0.5	0.711	0.5	0.0	28.4	38.7	256.1	-9.2	-37.5	4.6	5.6	20.2	0.151	0.151	0.052	0.063	0.228	-0.558	0.309	0.518	-0.115	0.313	0.507
14	6	SRS18	0.0	0.113	0.625	0.65	0.313	0.625	0.72	0.375	0.0	35.4	48.4	259.1	-9.0	-47.4	7.3	8.7	34.4	0.145	0.145	0.082	0.098	0.388	-1.002	0.382	0.661	-0.172	0.383	0.647
15	6	SRS18	0.0	0.112	0.75	0.656	0.375	0.75	0.725	0.25	0.0	42.5	58.0	261.1	-8.9	-57.2	10.9	12.8	54.0	0.141	0.141	0.124	0.145	0.609	-1.629	0.458	0.81	-0.229	0.456	0.794
16	6	SRS18	0.0	0.111	0.875	0.658	0.438	0.875	0.729	0.125	0.0	49.6	67.7	262.4	-8.8	-67.0	15.6	18.1	79.7	0.138	0.138	0.176	0.204	0.9	-2.471	0.537	0.964	-0.289	0.532	0.949
17	6	SRS18	0.0	0.11	1.0	0.661	0.5	1.0	0.732	0.0	0.0	56.7	77.4	263.4	-8.8	-76.8	21.5	24.6	112.6	0.135	0.135	0.242	0.278	1.271	-3.56	0.618	1.122	-0.351	0.612	1.111
18	6	SRS18	0.0	0.25	0.0	0.347	0.125	0.25	0.417	0.75	0.0	14.2	19.3	150.0	-16.7	9.7	1.1	1.8	1.0	0.284	0.284	0.012	0.02	0.012	0.052	0.174	0.093	0.125	0.189	0.121
19	6	SRS18	0.0	0.25	0.125	0.431	0.125	0.25	0.5	0.75	0.0	14.2	19.3	180.0	-19.2	0.0	1.0	1.8	1.9	0.219	0.219	0.012	0.02	0.022	-0.045	0.179	0.149	0.091	0.193	0.168
20	6	SRS18	0.0	0.25	0.25	0.514	0.125	0.25	0.583	0.75	0.0	14.2	19.3	210.0	-16.7	-9.6	1.1	1.8	3.2	0.182	0.182	0.012	0.02	0.036	-0.103	0.178	0.205	0.057	0.192	0.216
21	6	SRS18	0.0	0.256	0.375	0.567	0.188	0.375	0.636	0.625	0.0	21.3	29.0	229.1	-18.9	-21.8	2.2	3.3	8.7	0.152	0.152	0.024	0.037	0.098	-0.355	0.249	0.345	-0.091	0.258	0.344
22	6	SRS18	0.0	0.25	0.5	0.597	0.25	0.5	0.667	0.5	0.0	28.4	38.7	240.0	-19.2	-33.4	3.9	5.6	18.1	0.14	0.14	0.044	0.063	0.204	-0.746	0.322	0.491	-0.157	0.325	0.482
23	6	SRS18	0.0	0.244	0.625	0.617	0.313	0.625	0.685	0.375	0.0	35.4	48.4	246.6	-19.1	-44.3	6.3	8.7	32.1	0.134	0.134	0.071	0.098	0.362	-1.303	0.397	0.64	-0.217	0.396	0.626
24	6	SRS18	0.0	0.239	0.75	0.628	0.375	0.75	0.697	0.25	0.0	42.5	58.0	250.9	-18.9	-54.8	9.7	12.8	51.5	0.131	0.131	0.109	0.145	0.581	-2.057	0.474	0.792	-0.276	0.471	0.777
25	6	SRS18	0.0	0.235	0.875	0.636	0.438	0.875	0.705	0.125	0.0	49.6	67.7	253.9	-18.7	-65.0	14.0	18.1	77.0	0.128	0.128	0.158	0.204	0.87	-3.042	0.553	0.948	-0.338	0.548	0.934
26	6	SRS18	0.0	0.232	1.0	0.642	0.5	1.0	0.711	0.0	0.0	56.7	77.4	256.1	-18.5	-75.0	19.5	24.6	109.7	0.127	0.127	0.22	0.278	1.238	-4.289	0.634	1.108	-0.401	0.628	1.098

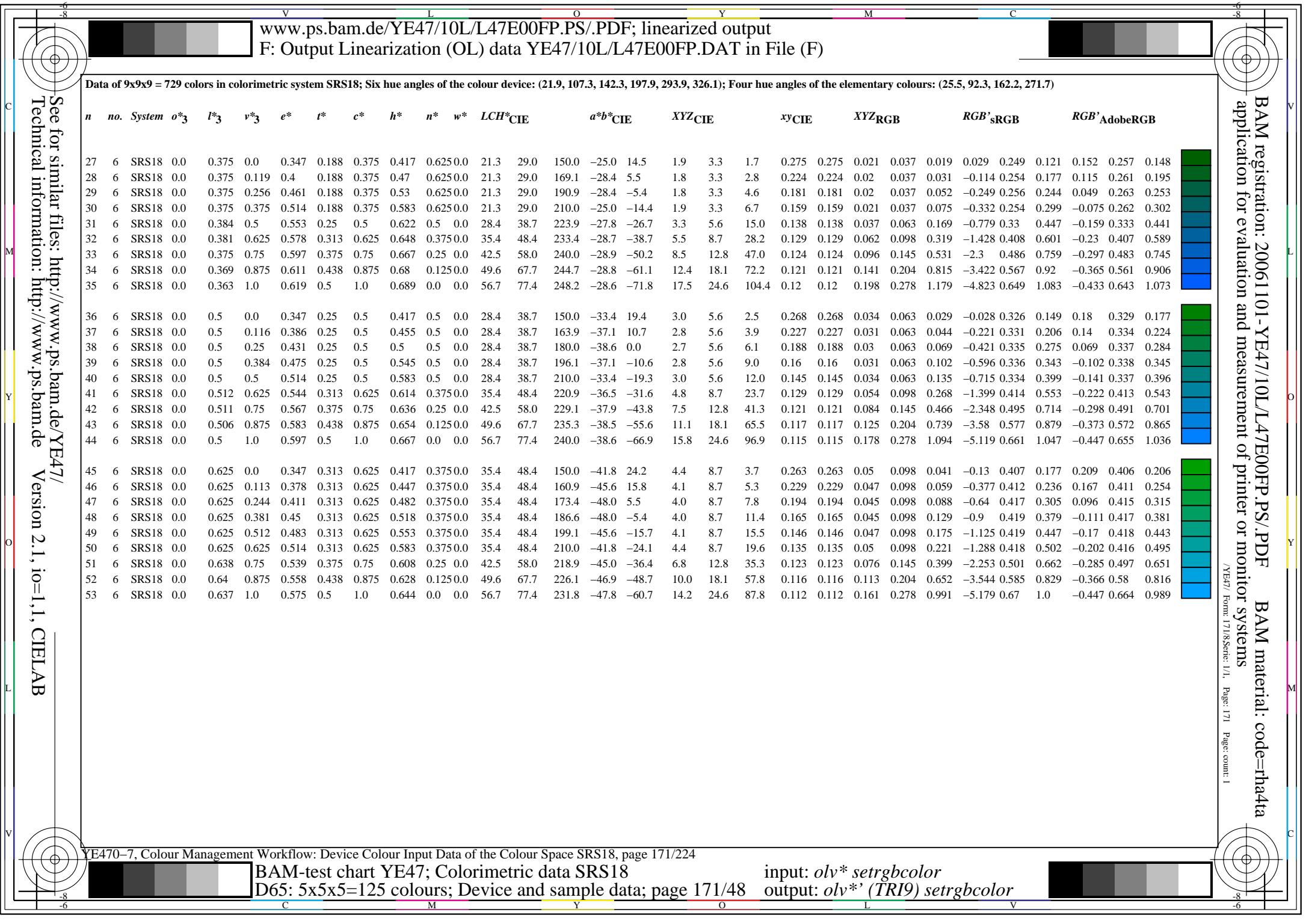
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space SRS18, page 170/224

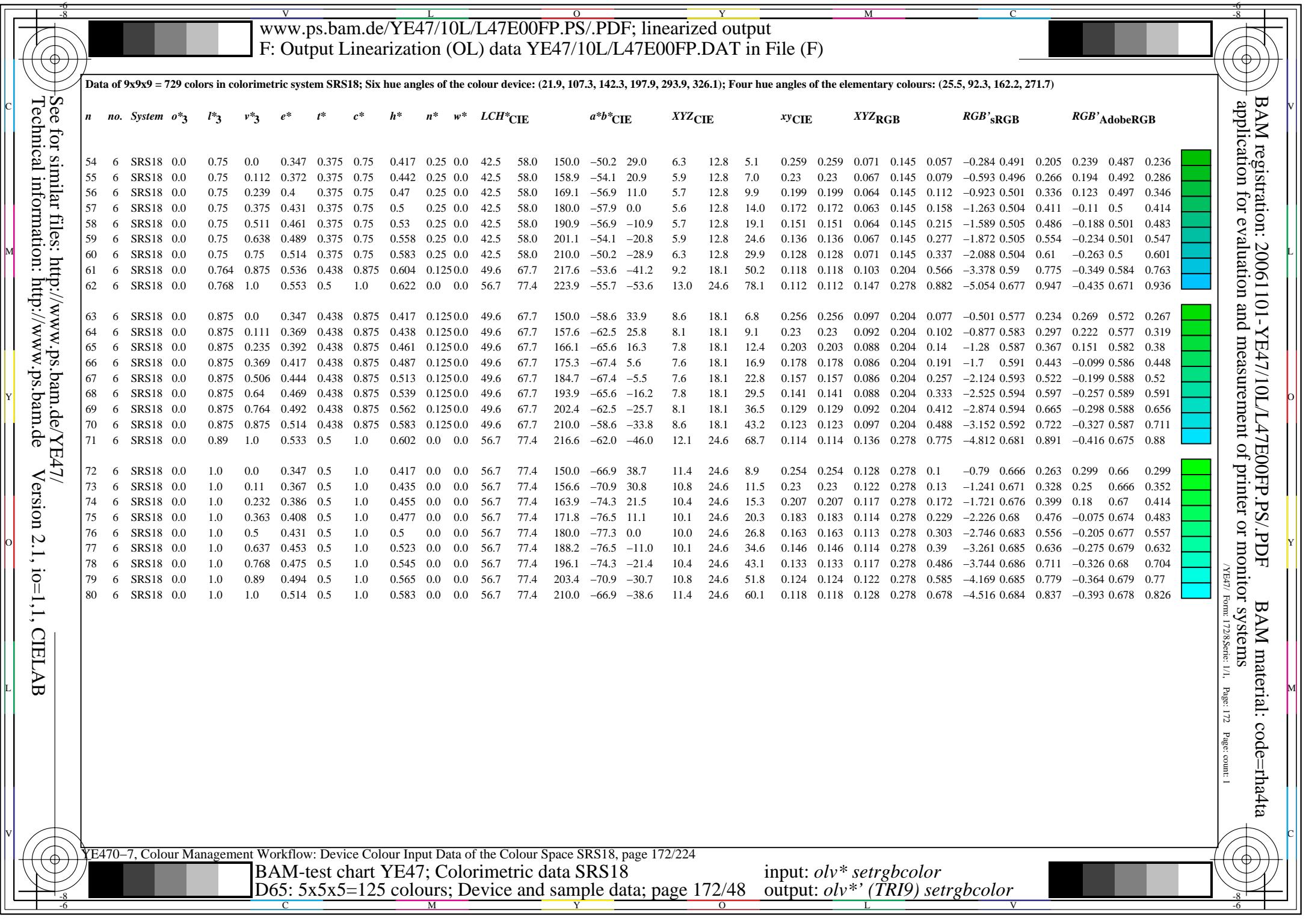
BAM-test chart YE47: Colorimetric data SRS18

D65: 5x5x5=125 colours: Device and sample data: page 170/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 173/Serie: 1/1. Page: 173 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*_{CIE}}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
81	6	SRS18	0.125	0.0	0.0	0.014	0.063	0.125	0.083	0.875	0.0	7.1	9.7	30.0	8.4	4.8	1.0	0.8	0.5	0.423	0.423	0.011	0.009	0.006	0.145	0.074	0.061	0.148	0.101	0.09
82	6	SRS18	0.125	0.0	0.125	0.847	0.063	0.125	0.917	0.875	0.0	7.1	9.7	330.0	8.4	-4.7	1.0	0.8	1.2	0.324	0.324	0.011	0.009	0.014	0.126	0.076	0.119	0.135	0.103	0.139
83	6	SRS18	0.125	0.0	0.25	0.764	0.125	0.25	0.833	0.75	0.0	14.2	19.3	300.0	9.7	-16.7	2.1	1.8	4.4	0.251	0.251	0.023	0.02	0.05	0.154	0.137	0.248	0.166	0.155	0.253
84	6	SRS18	0.119	0.0	0.375	0.733	0.188	0.375	0.803	0.625	0.0	21.3	29.0	289.1	9.5	-27.3	3.7	3.3	10.5	0.213	0.213	0.042	0.037	0.118	0.153	0.203	0.381	0.185	0.215	0.376
85	6	SRS18	0.116	0.0	0.5	0.719	0.25	0.5	0.789	0.5	0.0	28.4	38.7	283.9	9.3	-37.5	6.1	5.6	20.2	0.192	0.192	0.069	0.063	0.228	0.12	0.274	0.519	0.193	0.28	0.507
86	6	SRS18	0.113	0.0	0.625	0.711	0.313	0.625	0.78	0.375	0.0	35.4	48.4	280.9	9.1	-47.4	9.4	8.7	34.4	0.178	0.178	0.106	0.098	0.388	-0.032	0.347	0.662	0.191	0.348	0.647
87	6	SRS18	0.112	0.0	0.75	0.706	0.375	0.75	0.775	0.25	0.0	42.5	58.0	278.9	9.0	-57.2	13.6	12.8	54.0	0.169	0.169	0.153	0.145	0.609	-0.389	0.422	0.811	0.172	0.421	0.795
88	6	SRS18	0.111	0.0	0.875	0.703	0.438	0.875	0.771	0.125	0.0	49.6	67.7	277.6	8.9	-67.0	18.9	18.1	79.7	0.162	0.162	0.213	0.204	0.9	-0.928	0.5	0.965	0.121	0.496	0.95
89	6	SRS18	0.11	0.0	1.0	0.7	0.5	1.0	0.768	0.0	0.0	56.7	77.4	276.6	8.9	-76.8	25.5	24.6	112.6	0.156	0.156	0.287	0.278	1.271	-1.679	0.58	1.123	-0.115	0.575	1.111
90	6	SRS18	0.125	0.125	0.0	0.181	0.063	0.125	0.25	0.875	0.0	7.1	9.7	90.0	0.0	9.7	0.7	0.8	0.2	0.437	0.437	0.008	0.009	0.002	0.116	0.09	0.01	0.131	0.115	0.045
91	6	SRS18	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.875	0.125	27.7	0.0	0.0	0.0	0.0	5.1	5.3	5.8	0.313	0.313	0.057	0.06	0.066	0.272	0.272	0.272	0.279	0.279	0.279
92	6	SRS18	0.125	0.125	0.25	0.681	0.188	0.125	0.75	0.75	0.125	19.0	9.7	270.0	0.0	-9.6	2.6	2.8	4.7	0.26	0.26	0.03	0.031	0.053	0.158	0.196	0.251	0.185	0.209	0.257
93	6	SRS18	0.125	0.125	0.375	0.681	0.25	0.25	0.75	0.625	0.125	26.1	19.4	270.0	0.0	-19.3	4.5	4.8	10.6	0.228	0.228	0.051	0.054	0.119	0.167	0.264	0.378	0.212	0.271	0.375
94	6	SRS18	0.125	0.125	0.5	0.681	0.313	0.375	0.75	0.5	0.125	33.2	29.0	270.0	0.0	-28.9	7.2	7.6	20.1	0.207	0.207	0.082	0.086	0.227	0.151	0.335	0.513	0.232	0.337	0.503
95	6	SRS18	0.125	0.125	0.625	0.681	0.375	0.5	0.75	0.375	0.125	40.3	38.7	270.0	0.0	-38.6	10.9	11.4	34.0	0.193	0.193	0.123	0.129	0.384	0.081	0.409	0.655	0.244	0.408	0.641
96	6	SRS18	0.125	0.125	0.75	0.681	0.438	0.625	0.75	0.25	0.125	47.4	48.4	270.0	0.0	-48.3	15.5	16.3	53.3	0.182	0.182	0.175	0.184	0.602	-0.207	0.485	0.803	0.246	0.482	0.788
97	6	SRS18	0.125	0.125	0.875	0.681	0.5	0.75	0.75	0.125	0.125	54.5	58.1	270.0	0.0	-58.0	21.3	22.4	78.8	0.174	0.174	0.24	0.253	0.889	-0.684	0.564	0.955	0.235	0.559	0.941
98	6	SRS18	0.125	0.125	1.0	0.681	0.563	0.875	0.75	0.0	0.125	61.5	67.7	270.0	0.0	-67.6	28.4	29.9	111.2	0.168	0.168	0.321	0.337	1.256	-1.365	0.645	1.113	0.206	0.64	1.102
99	6	SRS18	0.125	0.25	0.0	0.264	0.125	0.25	0.333	0.75	0.0	14.2	19.3	120.0	-9.6	16.8	1.3	1.8	0.5	0.366	0.366	0.015	0.02	0.006	0.128	0.164	0.041	0.158	0.18	0.081
100	6	SRS18	0.125	0.25	0.125	0.347	0.188	0.125	0.417	0.75	0.125	19.0	9.7	150.0	-8.3	4.8	2.2	2.8	2.3	0.302	0.302	0.025	0.031	0.026	0.151	0.207	0.164	0.184	0.218	0.181
101	6	SRS18	0.125	0.25	0.25	0.514	0.188	0.125	0.583	0.75	0.125	19.0	9.7	210.0	-8.3	-4.7	2.2	2.8	3.8	0.252	0.252	0.025	0.031	0.043	0.11	0.209	0.221	0.163	0.22	0.231
102	6	SRS18	0.125	0.25	0.375	0.597	0.25	0.25	0.667	0.625	0.125	26.1	19.3	240.0	-9.6	-16.7	3.9	4.8	9.7	0.21	0.21	0.044	0.054	0.11	0.044	0.28	0.361	0.171	0.286	0.36
103	6	SRS18	0.125	0.244	0.5	0.628	0.313	0.375	0.697	0.5	0.125	33.2	29.0	250.9	-9.4	-27.3	6.3	7.6	19.2	0.19	0.19	0.071	0.086	0.217	-0.123	0.352	0.502	0.176	0.353	0.493
104	6	SRS18	0.125	0.241	0.625	0.642	0.375	0.5	0.711	0.375	0.125	40.3	38.7	256.1	-9.2	-37.5	9.7	11.4	33.2	0.178	0.178	0.109	0.129	0.375	-0.41	0.426	0.647	0.171	0.424	0.634
105	6	SRS18	0.125	0.238	0.75	0.65	0.438	0.625	0.72	0.25	0.125	47.4	48.4	259.1	-9.0	-47.4	14.0	16.3	52.4	0.169	0.169	0.158	0.184	0.592	-0.854	0.503	0.796	0.145	0.499	0.781
106	6	SRS18	0.125	0.237	0.875	0.656	0.5	0.75	0.725	0.125	0.125	54.5	58.0	261.1	-8.9	-57.2	19.5	22.4	77.8	0.163	0.163	0.22	0.253	0.879	-1.488	0.582	0.95	0.066	0.577	0.936
107	6	SRS18	0.125	0.236	1.0	0.658	0.563	0.875	0.729	0.0	0.125	61.5	67.7	262.4	-8.8	-67.0	26.2	29.9	110.3	0.157	0.157	0.295	0.337	1.245	-2.343	0.664	1.108	-0.153	0.658	1.098

IF BAM material: code=rha4ta
onitor systems
/YE47/ Form: 173&Serie: 1/1. Page: 173 Page: count: 1

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space SRS18, page 173/224

BAM-test chart YE47; Colorimetric data SRS18

D65: 5x5x5=125 colours; Device and sample data; page 173/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT47 Form 1748 Series 1/1 Page 1 of 1

F BAM material: code=rha4ta

onitor Systems
/YE47 Form: 1748 Serie: 1/1 Page: 174 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*_{CIE}}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB</i> ' _{sRGB}	<i>RGB</i> ' _{AdobeRGB}												
108	6	SRS18	0.119	0.375	0.0	0.294	0.188	0.375	0.364	0.625	0.0	21.3	29.0	130.9	-18.9	21.9	2.2	3.3	1.0	0.332	0.332	0.024	0.037	0.012	0.132	0.24	0.07	0.186	0.249	0.109
109	6	SRS18	0.125	0.375	0.125	0.347	0.25	0.25	0.417	0.625	0.125	26.1	19.3	150.0	-16.7	9.7	3.4	4.8	3.4	0.294	0.294	0.038	0.054	0.038	0.161	0.284	0.195	0.217	0.29	0.212
110	6	SRS18	0.125	0.375	0.25	0.431	0.25	0.25	0.5	0.625	0.125	26.1	19.3	180.0	-19.2	0.0	3.2	4.8	5.2	0.245	0.245	0.037	0.054	0.059	0.072	0.29	0.256	0.183	0.295	0.265
111	6	SRS18	0.125	0.375	0.375	0.514	0.25	0.25	0.583	0.625	0.125	26.1	19.3	210.0	-16.7	-9.6	3.4	4.8	7.6	0.216	0.216	0.038	0.054	0.086	-0.016	0.288	0.316	0.162	0.294	0.319
112	6	SRS18	0.125	0.381	0.5	0.567	0.313	0.375	0.636	0.5	0.125	33.2	29.0	229.1	-18.9	-21.8	5.5	7.6	16.6	0.184	0.184	0.062	0.086	0.187	-0.328	0.365	0.465	0.139	0.366	0.459
113	6	SRS18	0.125	0.375	0.625	0.597	0.375	0.5	0.667	0.375	0.125	40.3	38.7	240.0	-19.2	-33.4	8.5	11.4	30.3	0.169	0.169	0.095	0.129	0.342	-0.764	0.441	0.618	0.084	0.439	0.607
114	6	SRS18	0.125	0.369	0.75	0.617	0.438	0.625	0.685	0.25	0.125	47.4	48.4	246.6	-19.1	-44.3	12.4	16.3	49.4	0.159	0.159	0.141	0.184	0.557	-1.361	0.519	0.773	-0.118	0.515	0.759
115	6	SRS18	0.125	0.364	0.875	0.628	0.5	0.75	0.697	0.125	0.125	54.5	58.0	250.9	-18.9	-54.8	17.5	22.4	74.6	0.153	0.153	0.198	0.253	0.842	-2.157	0.599	0.931	-0.199	0.594	0.918
116	6	SRS18	0.125	0.36	1.0	0.636	0.563	0.875	0.705	0.0	0.125	61.5	67.7	253.9	-18.7	-65.0	23.9	29.9	106.9	0.149	0.149	0.269	0.337	1.207	-3.187	0.681	1.092	-0.269	0.675	1.082
117	6	SRS18	0.116	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.1	-27.8	26.8	3.3	5.6	1.7	0.313	0.313	0.037	0.063	0.019	0.127	0.319	0.094	0.215	0.322	0.134
118	6	SRS18	0.125	0.5	0.125	0.347	0.313	0.375	0.417	0.5	0.125	33.2	29.0	150.0	-25.0	14.5	5.0	7.6	4.7	0.287	0.287	0.056	0.086	0.053	0.163	0.365	0.227	0.25	0.366	0.244
119	6	SRS18	0.125	0.5	0.244	0.4	0.313	0.375	0.47	0.5	0.125	33.2	29.0	169.1	-28.4	5.5	4.7	7.6	6.8	0.246	0.246	0.053	0.086	0.077	0.018	0.371	0.286	0.213	0.371	0.295
120	6	SRS18	0.125	0.5	0.381	0.461	0.313	0.375	0.53	0.5	0.125	33.2	29.0	190.9	-28.4	-5.4	4.7	7.6	10.0	0.21	0.21	0.053	0.086	0.113	-0.216	0.373	0.357	0.171	0.374	0.359
121	6	SRS18	0.125	0.5	0.5	0.514	0.313	0.375	0.583	0.5	0.125	33.2	29.0	210.0	-25.0	-14.4	5.0	7.6	13.3	0.191	0.191	0.056	0.086	0.151	-0.332	0.371	0.416	0.143	0.372	0.414
122	6	SRS18	0.125	0.509	0.625	0.553	0.375	0.5	0.622	0.375	0.125	40.3	38.7	223.9	-27.8	-26.7	7.5	11.4	25.9	0.168	0.168	0.085	0.129	0.292	-0.884	0.451	0.572	-0.013	0.449	0.563
123	6	SRS18	0.125	0.506	0.75	0.578	0.438	0.625	0.648	0.25	0.125	47.4	48.4	233.4	-28.7	-38.7	11.1	16.3	44.2	0.155	0.155	0.125	0.184	0.499	-1.629	0.532	0.733	-0.17	0.527	0.721
124	6	SRS18	0.125	0.5	0.875	0.597	0.5	0.75	0.667	0.125	0.125	54.5	58.0	240.0	-28.9	-50.2	15.8	22.4	69.0	0.147	0.147	0.178	0.253	0.778	-2.59	0.613	0.897	-0.251	0.608	0.884
125	6	SRS18	0.125	0.494	1.0	0.611	0.563	0.875	0.68	0.0	0.125	61.5	67.7	244.7	-28.8	-61.1	21.6	29.9	100.8	0.142	0.142	0.244	0.337	1.138	-3.8	0.697	1.062	-0.323	0.691	1.052
126	6	SRS18	0.113	0.625	0.0	0.317	0.313	0.625	0.386	0.375	0.0	35.4	48.4	139.1	-36.5	31.7	4.8	8.7	2.5	0.3	0.3	0.054	0.098	0.028	0.106	0.4	0.118	0.246	0.4	0.161
127	6	SRS18	0.125	0.625	0.125	0.347	0.375	0.5	0.417	0.375	0.125	40.3	38.7	150.0	-33.4	19.4	6.9	11.4	6.4	0.281	0.281	0.078	0.129	0.072	0.152	0.448	0.258	0.283	0.445	0.276
128	6	SRS18	0.125	0.625	0.241	0.386	0.375	0.5	0.455	0.375	0.125	40.3	38.7	163.9	-37.1	10.7	6.6	11.4	8.8	0.246	0.246	0.074	0.129	0.099	-0.081	0.454	0.318	0.244	0.451	0.328
129	6	SRS18	0.125	0.625	0.375	0.431	0.375	0.5	0.5	0.375	0.125	40.3	38.7	180.0	-38.6	0.0	6.4	11.4	12.4	0.213	0.213	0.073	0.129	0.14	-0.418	0.458	0.39	0.194	0.455	0.393
130	6	SRS18	0.125	0.625	0.509	0.475	0.375	0.5	0.545	0.375	0.125	40.3	38.7	196.1	-37.1	-10.6	6.6	11.4	17.0	0.188	0.188	0.074	0.129	0.192	-0.684	0.459	0.463	0.137	0.456	0.46
131	6	SRS18	0.125	0.625	0.625	0.514	0.375	0.5	0.583	0.375	0.125	40.3	38.7	210.0	-33.4	-19.3	6.9	11.4	21.5	0.174	0.174	0.078	0.129	0.242	-0.836	0.456	0.521	0.079	0.454	0.514
132	6	SRS18	0.125	0.637	0.75	0.544	0.438	0.625	0.614	0.25	0.125	47.4	48.4	220.9	-36.5	-31.6	10.1	16.3	38.1	0.156	0.156	0.114	0.184	0.43	-1.666	0.54	0.682	-0.169	0.535	0.671
133	6	SRS18	0.125	0.636	0.875	0.567	0.5	0.75	0.636	0.125	0.125	54.5	58.0	229.1	-37.9	-43.8	14.3	22.4	61.6	0.145	0.145	0.161	0.253	0.695	-2.758	0.624	0.85	-0.264	0.618	0.838
134	6	SRS18	0.125	0.631	1.0	0.583	0.563	0.875	0.654	0.0	0.125	61.5	67.7	235.3	-38.5	-55.6	19.7	29.9	92.4	0.138	0.138	0.222	0.337	1.043	-4.128	0.709	1.02	-0.346	0.703	1.01

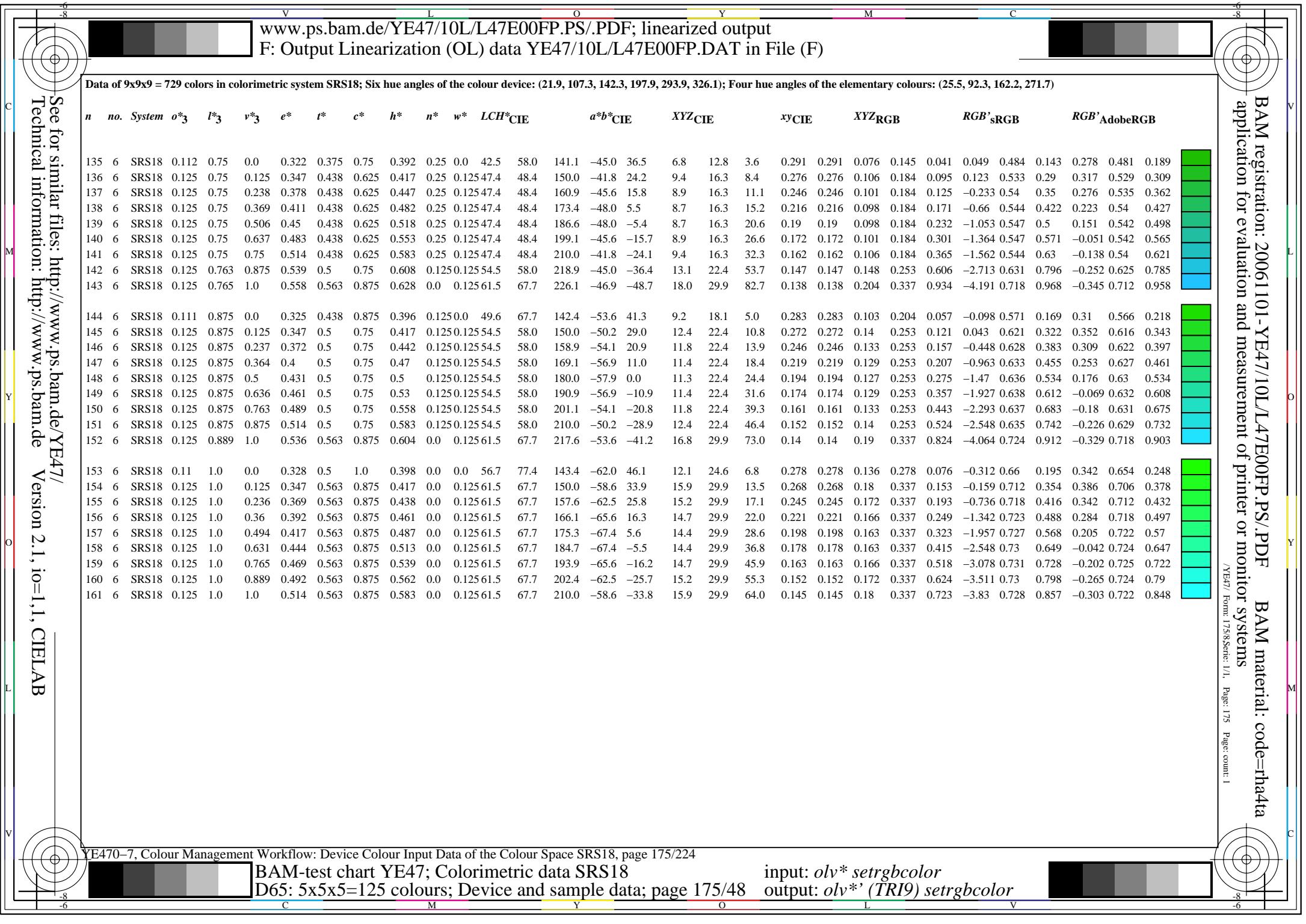
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space SRS18, page 174/224

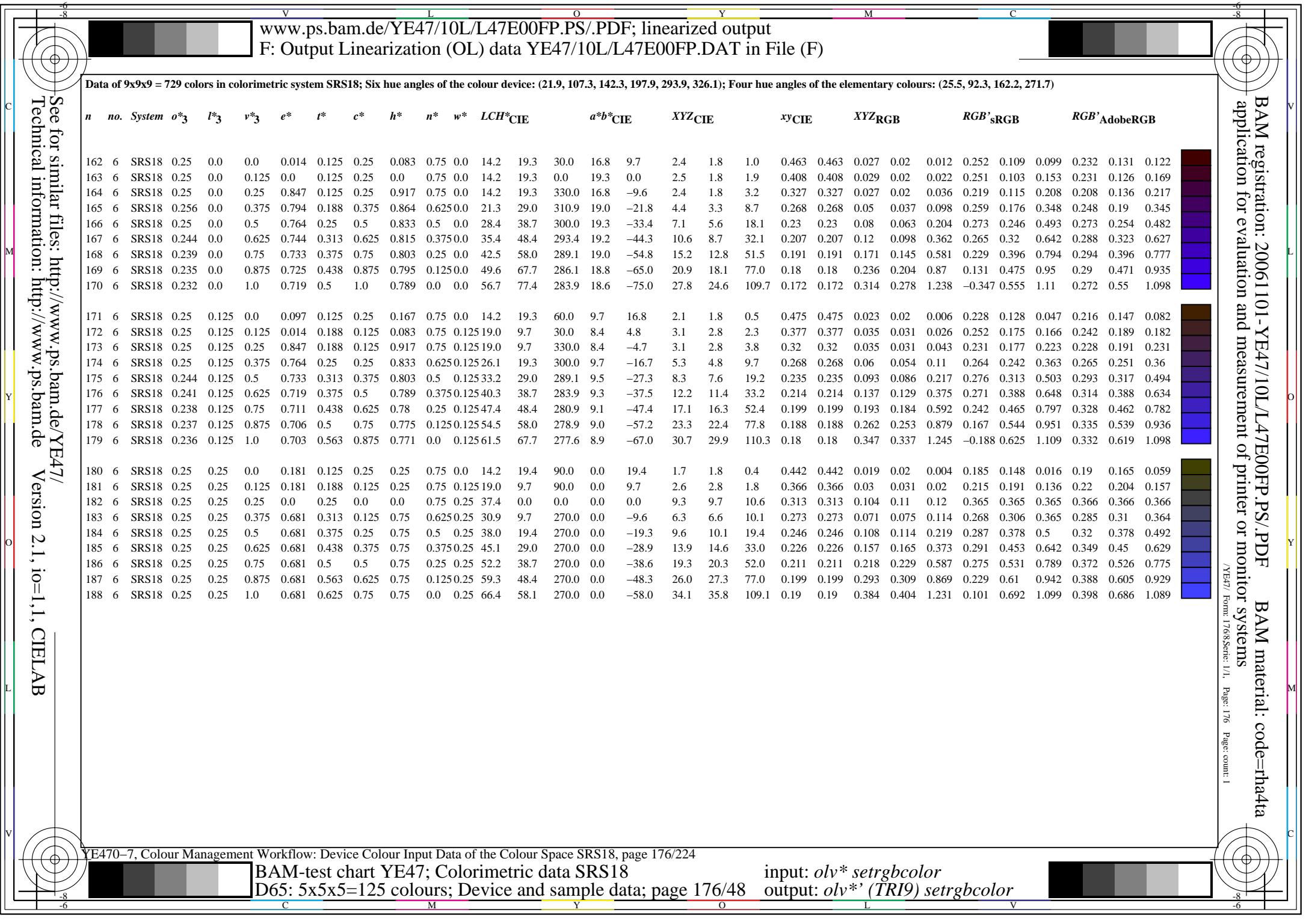
BAM-test chart YE47; Colorimetric data SRS18

D65: 5x5x5=125 colours; Device and sample data: page 174/48

input: *olv** *setrgbcolor*

output: *olv**' (TRJ9) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT47 Form 1778 Series 1/1 Page 177 Page: count 1

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1778 Serie: 1/1 Page: 177 Page: count: 1

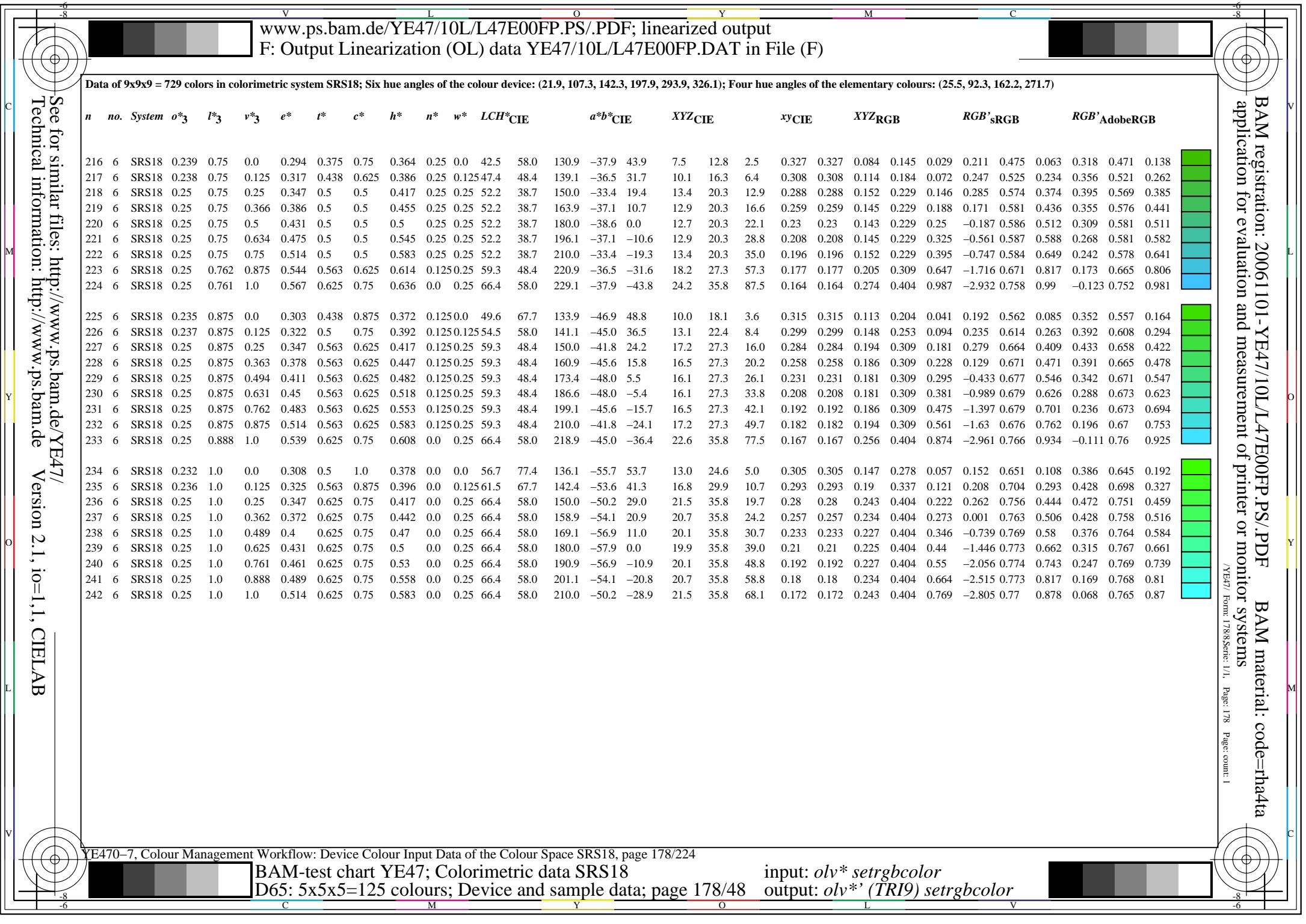
Data of 9x9x9 = 729 colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

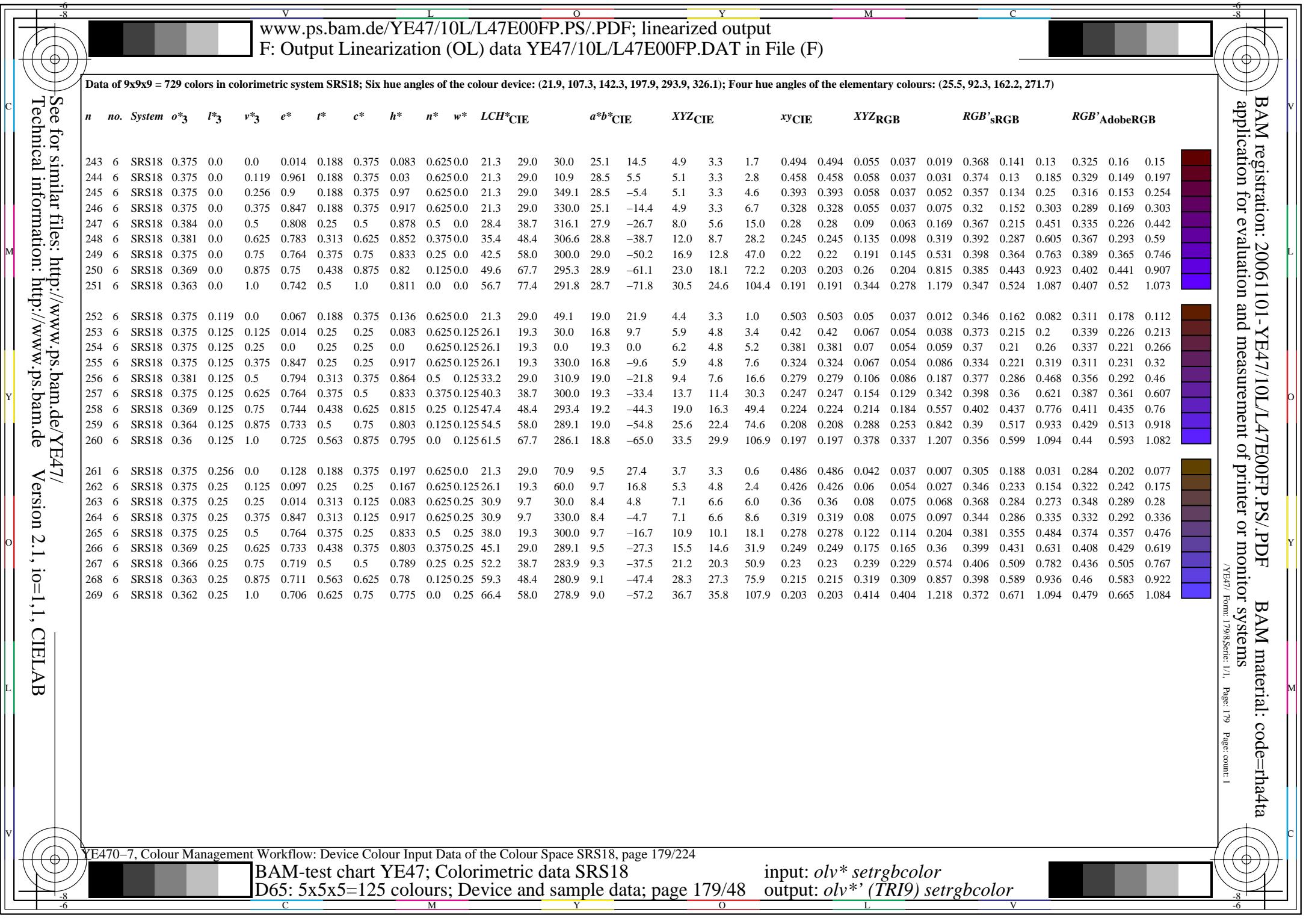
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}			<i>XYZ</i> CIE			<i>xy</i> CIE			<i>XYZ</i> RGB			<i>RGB</i> 'sRGB			<i>RGB</i> 'AdobeRGB		
189	6	SRS18	0.256	0.375	0.0	0.233	0.188	0.375	0.303	0.625	0.0	21.3	29.0	109.1	-9.4	27.4	2.6	3.3	0.6	0.399	0.399	0.03	0.037	0.007	0.205	0.226	0.022	0.223	0.236	0.075
190	6	SRS18	0.25	0.375	0.125	0.264	0.25	0.25	0.333	0.625	0.125	26.1	19.3	120.0	-9.6	16.8	3.9	4.8	2.4	0.35	0.35	0.044	0.054	0.027	0.234	0.272	0.15	0.254	0.279	0.174
191	6	SRS18	0.25	0.375	0.25	0.347	0.313	0.125	0.417	0.625	0.25	30.9	9.7	150.0	-8.3	4.8	5.5	6.6	6.0	0.305	0.305	0.063	0.075	0.068	0.258	0.318	0.271	0.283	0.321	0.28
192	6	SRS18	0.25	0.375	0.375	0.514	0.313	0.125	0.583	0.625	0.25	30.9	9.7	210.0	-8.3	-4.7	5.5	6.6	8.6	0.267	0.267	0.063	0.075	0.097	0.22	0.32	0.333	0.261	0.324	0.335
193	6	SRS18	0.25	0.375	0.5	0.597	0.375	0.25	0.667	0.5	0.25	38.0	19.3	240.0	-9.6	-16.7	8.5	10.1	18.1	0.231	0.231	0.095	0.114	0.204	0.197	0.396	0.482	0.278	0.395	0.475
194	6	SRS18	0.25	0.369	0.625	0.628	0.438	0.375	0.697	0.375	0.25	45.1	29.0	250.9	-9.4	-27.3	12.5	14.6	31.9	0.211	0.211	0.141	0.165	0.36	0.161	0.471	0.63	0.298	0.468	0.619
195	6	SRS18	0.25	0.366	0.75	0.642	0.5	0.5	0.711	0.25	0.25	52.2	38.7	256.1	-9.2	-37.5	17.5	20.3	50.9	0.198	0.198	0.198	0.229	0.574	0.038	0.549	0.78	0.311	0.544	0.767
196	6	SRS18	0.25	0.363	0.875	0.65	0.563	0.625	0.72	0.125	0.25	59.3	48.4	259.1	-9.0	-47.4	23.9	27.3	75.9	0.188	0.188	0.269	0.309	0.857	-0.373	0.629	0.935	0.317	0.623	0.922
197	6	SRS18	0.25	0.362	1.0	0.656	0.625	0.75	0.725	0.0	0.25	66.4	58.0	261.1	-8.9	-57.2	31.5	35.8	107.9	0.18	0.18	0.356	0.404	1.218	-0.98	0.711	1.093	0.313	0.706	1.084
198	6	SRS18	0.25	0.5	0.0	0.264	0.25	0.5	0.333	0.5	0.0	28.4	38.7	120.0	-19.2	33.5	3.9	5.6	1.1	0.366	0.366	0.044	0.063	0.012	0.215	0.307	0.031	0.254	0.311	0.094
199	6	SRS18	0.244	0.5	0.125	0.294	0.313	0.375	0.364	0.5	0.125	33.2	29.0	130.9	-18.9	21.9	5.5	7.6	3.4	0.332	0.332	0.062	0.086	0.038	0.244	0.355	0.176	0.287	0.356	0.201
200	6	SRS18	0.25	0.5	0.25	0.347	0.375	0.25	0.417	0.5	0.25	38.0	19.3	150.0	-16.7	9.7	7.7	10.1	7.9	0.299	0.299	0.087	0.114	0.089	0.274	0.401	0.306	0.32	0.401	0.314
201	6	SRS18	0.25	0.5	0.375	0.431	0.375	0.25	0.5	0.5	0.25	38.0	19.3	180.0	-19.2	0.0	7.4	10.1	11.0	0.26	0.26	0.084	0.114	0.124	0.201	0.407	0.37	0.285	0.407	0.372
202	6	SRS18	0.25	0.5	0.5	0.514	0.375	0.25	0.583	0.5	0.25	38.0	19.3	210.0	-16.7	-9.6	7.7	10.1	14.8	0.236	0.236	0.087	0.114	0.167	0.161	0.406	0.434	0.267	0.405	0.431
203	6	SRS18	0.25	0.506	0.625	0.567	0.438	0.375	0.636	0.375	0.25	45.1	29.0	229.1	-18.9	-21.8	11.1	14.6	28.1	0.206	0.206	0.125	0.165	0.317	-0.072	0.486	0.591	0.264	0.483	0.582
204	6	SRS18	0.25	0.5	0.75	0.597	0.5	0.5	0.667	0.25	0.25	52.2	38.7	240.0	-19.2	-33.4	15.8	20.3	47.0	0.19	0.19	0.178	0.229	0.53	-0.527	0.566	0.751	0.257	0.561	0.739
205	6	SRS18	0.25	0.494	0.875	0.617	0.563	0.625	0.685	0.125	0.25	59.3	48.4	246.6	-19.1	-44.3	21.6	27.3	72.0	0.179	0.179	0.244	0.309	0.812	-1.134	0.647	0.911	0.242	0.641	0.899
206	6	SRS18	0.25	0.489	1.0	0.628	0.625	0.75	0.697	0.0	0.25	66.4	58.0	250.9	-18.9	-54.8	28.9	35.8	103.9	0.171	0.171	0.326	0.404	1.173	-1.941	0.73	1.073	0.211	0.724	1.064
207	6	SRS18	0.244	0.625	0.0	0.283	0.313	0.625	0.352	0.375	0.0	35.4	48.4	126.6	-28.7	38.8	5.5	8.7	1.7	0.344	0.344	0.062	0.098	0.019	0.218	0.39	0.045	0.286	0.39	0.114
208	6	SRS18	0.241	0.625	0.125	0.308	0.375	0.5	0.378	0.375	0.125	40.3	38.7	136.1	-27.8	26.8	7.5	11.4	4.7	0.318	0.318	0.085	0.129	0.053	0.249	0.439	0.205	0.321	0.437	0.231
209	6	SRS18	0.25	0.625	0.25	0.347	0.438	0.375	0.417	0.375	0.25	45.1	29.0	150.0	-25.0	14.5	10.3	14.6	10.2	0.293	0.293	0.116	0.165	0.115	0.283	0.487	0.34	0.357	0.483	0.349
210	6	SRS18	0.25	0.625	0.369	0.4	0.438	0.375	0.47	0.375	0.25	45.1	29.0	169.1	-28.4	5.5	9.9	14.6	13.6	0.259	0.259	0.111	0.165	0.153	0.192	0.494	0.402	0.319	0.49	0.406
211	6	SRS18	0.25	0.625	0.506	0.461	0.438	0.375	0.53	0.375	0.25	45.1	29.0	190.9	-28.4	-5.4	9.9	14.6	18.5	0.229	0.229	0.111	0.165	0.209	0.033	0.496	0.477	0.282	0.492	0.475
212	6	SRS18	0.25	0.625	0.625	0.514	0.438	0.375	0.583	0.375	0.25	45.1	29.0	210.0	-25.0	-14.4	10.3	14.6	23.5	0.213	0.213	0.116	0.165	0.265	-0.12	0.494	0.54	0.262	0.49	0.533
213	6	SRS18	0.25	0.634	0.75	0.553	0.5	0.5	0.622	0.25	0.25	52.2	38.7	223.9	-27.8	-26.7	14.3	20.3	41.0	0.189	0.189	0.162	0.229	0.463	-0.767	0.578	0.702	0.234	0.572	0.692
214	6	SRS18	0.25	0.631	0.875	0.578	0.563	0.625	0.648	0.125	0.25	59.3	48.4	233.4	-28.7	-38.7	19.7	27.3	65.3	0.175	0.175	0.222	0.309	0.737	-1.586	0.661	0.87	0.185	0.655	0.858
215	6	SRS18	0.25	0.625	1.0	0.597	0.625	0.75	0.667	0.0	0.25	66.4	58.0	240.0	-28.9	-50.2	26.4	35.8	96.8	0.166	0.166	0.298	0.404	1.093	-2.61	0.746	1.038	0.064	0.74	1.029

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space SRS18, page 177/224

BAM-test chart YE47; Colorimetric data SRS18
D65: 5x5x5=125 colours; Device and sample data; page 177/48

input: *olv** *setrgbcolor*
output: *olv**' (*TRI9*) *setrgbcolor*







www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta

/YE47/ Form: 1808; Serie: 1/1, Page: 180 Page: count: 1

b)F BAM material: code=rha4ta
onitor systems
/YF47/ Form: 1808Series: 1/1 Page: 180 Page count: 1

Data of $9x9x9 = 729$ colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{\text{RGB}}$	RGB'_{AdobeRGB}												
270	6	SRS18	0.375	0.375	0.0	0.181	0.188	0.375	0.25	0.625	0.0	21.3	29.0	90.0	0.0	29.0	3.2	3.3	0.5	0.45	0.45	0.036	0.037	0.006	0.259	0.209	0.009	0.255	0.221	0.062
271	6	SRS18	0.375	0.375	0.125	0.181	0.25	0.25	0.25	0.625	0.125	26.1	19.4	90.0	0.0	19.4	4.5	4.8	2.1	0.399	0.399	0.051	0.054	0.023	0.297	0.254	0.135	0.291	0.262	0.16
272	6	SRS18	0.375	0.375	0.25	0.181	0.313	0.125	0.25	0.625	0.25	30.9	9.7	90.0	0.0	9.7	6.3	6.6	4.9	0.353	0.353	0.071	0.075	0.056	0.328	0.301	0.241	0.324	0.306	0.253
273	6	SRS18	0.375	0.375	0.375	0.0	0.375	0.0	0.0	0.625	0.375	47.0	0.0	0.0	0.0	0.0	15.3	16.0	17.5	0.313	0.313	0.172	0.181	0.197	0.463	0.463	0.463	0.46	0.46	0.46
274	6	SRS18	0.375	0.375	0.5	0.681	0.438	0.125	0.75	0.5	0.375	42.9	9.7	270.0	0.0	-9.6	12.4	13.1	18.7	0.281	0.281	0.14	0.148	0.211	0.385	0.423	0.485	0.396	0.422	0.48
275	6	SRS18	0.375	0.375	0.625	0.681	0.5	0.25	0.75	0.375	0.375	50.0	19.3	270.0	0.0	-19.3	17.5	18.4	32.1	0.257	0.257	0.197	0.207	0.362	0.41	0.499	0.627	0.435	0.495	0.617
276	6	SRS18	0.375	0.375	0.75	0.681	0.563	0.375	0.75	0.25	0.375	57.0	29.0	270.0	0.0	-28.9	23.7	25.0	50.7	0.239	0.239	0.268	0.282	0.572	0.423	0.577	0.775	0.471	0.572	0.762
277	6	SRS18	0.375	0.375	0.875	0.681	0.625	0.5	0.75	0.125	0.375	64.1	38.7	270.0	0.0	-38.6	31.3	33.0	75.3	0.224	0.224	0.354	0.372	0.85	0.424	0.658	0.927	0.501	0.652	0.916
278	6	SRS18	0.375	0.375	1.0	0.681	0.688	0.625	0.75	0.0	0.375	71.2	48.4	270.0	0.0	-48.3	40.4	42.5	106.9	0.213	0.213	0.456	0.48	1.206	0.408	0.741	1.084	0.527	0.735	1.076
279	6	SRS18	0.384	0.5	0.0	0.219	0.25	0.5	0.289	0.5	0.0	28.4	38.7	103.9	-9.2	37.6	4.6	5.6	0.8	0.418	0.418	0.052	0.063	0.009	0.285	0.291	-0.006	0.292	0.296	0.063
280	6	SRS18	0.381	0.5	0.125	0.233	0.313	0.375	0.303	0.5	0.125	33.2	29.0	109.1	-9.4	27.4	6.3	7.6	2.6	0.382	0.382	0.071	0.086	0.029	0.321	0.338	0.139	0.329	0.341	0.17
281	6	SRS18	0.375	0.5	0.25	0.264	0.375	0.25	0.333	0.5	0.25	38.0	19.3	120.0	-9.6	16.8	8.5	10.1	6.1	0.343	0.343	0.095	0.114	0.069	0.349	0.388	0.259	0.362	0.387	0.273
282	6	SRS18	0.375	0.5	0.375	0.347	0.438	0.125	0.417	0.5	0.375	42.9	9.7	150.0	-8.3	4.8	11.2	13.1	12.3	0.307	0.307	0.127	0.148	0.139	0.373	0.436	0.387	0.392	0.434	0.389
283	6	SRS18	0.375	0.5	0.5	0.514	0.438	0.125	0.583	0.5	0.375	42.9	9.7	210.0	-8.3	-4.7	11.2	13.1	16.4	0.276	0.276	0.127	0.148	0.185	0.335	0.439	0.452	0.369	0.437	0.449
284	6	SRS18	0.375	0.5	0.625	0.597	0.5	0.25	0.667	0.375	0.375	50.0	19.3	240.0	-9.6	-16.7	15.7	18.4	30.2	0.245	0.245	0.178	0.207	0.341	0.326	0.518	0.608	0.393	0.514	0.599
285	6	SRS18	0.375	0.494	0.75	0.628	0.563	0.375	0.697	0.25	0.375	57.0	29.0	250.9	-9.4	-27.3	21.6	25.0	49.1	0.226	0.226	0.244	0.282	0.554	0.318	0.597	0.762	0.42	0.591	0.751
286	6	SRS18	0.375	0.491	0.875	0.642	0.625	0.5	0.711	0.125	0.375	64.1	38.7	256.1	-9.2	-37.5	28.9	33.0	73.9	0.213	0.213	0.326	0.372	0.834	0.29	0.678	0.918	0.444	0.672	0.907
287	6	SRS18	0.375	0.488	1.0	0.65	0.688	0.625	0.72	0.0	0.375	71.2	48.4	259.1	-9.0	-47.4	37.5	42.5	105.5	0.202	0.202	0.424	0.48	1.191	0.225	0.761	1.077	0.462	0.755	1.069
288	6	SRS18	0.381	0.625	0.0	0.244	0.313	0.625	0.315	0.375	0.0	35.4	48.4	113.4	-19.1	44.4	6.3	8.7	1.2	0.389	0.389	0.071	0.098	0.013	0.3	0.375	-0.025	0.327	0.376	0.07
289	6	SRS18	0.375	0.625	0.125	0.264	0.375	0.5	0.333	0.375	0.125	40.3	38.7	120.0	-19.2	33.5	8.5	11.4	3.5	0.362	0.362	0.095	0.129	0.039	0.335	0.425	0.154	0.364	0.423	0.19
290	6	SRS18	0.369	0.625	0.25	0.294	0.438	0.375	0.364	0.375	0.25	45.1	29.0	130.9	-18.9	21.9	11.1	14.6	7.9	0.33	0.33	0.125	0.165	0.089	0.362	0.475	0.288	0.398	0.472	0.304
291	6	SRS18	0.375	0.625	0.375	0.347	0.5	0.25	0.417	0.375	0.375	50.0	19.3	150.0	-16.7	9.7	14.6	18.4	15.3	0.302	0.302	0.164	0.207	0.173	0.392	0.524	0.423	0.433	0.52	0.426
292	6	SRS18	0.375	0.625	0.5	0.431	0.5	0.25	0.5	0.375	0.375	50.0	19.3	180.0	-19.2	0.0	14.1	18.4	20.0	0.269	0.269	0.16	0.207	0.226	0.324	0.531	0.491	0.397	0.526	0.489
293	6	SRS18	0.375	0.625	0.625	0.514	0.5	0.25	0.583	0.375	0.375	50.0	19.3	210.0	-16.7	-9.6	14.6	18.4	25.6	0.249	0.249	0.164	0.207	0.289	0.293	0.529	0.558	0.38	0.525	0.552
294	6	SRS18	0.375	0.631	0.75	0.567	0.563	0.375	0.636	0.25	0.375	57.0	29.0	229.1	-18.9	-21.8	19.7	25.0	44.0	0.222	0.222	0.222	0.282	0.497	0.219	0.613	0.722	0.386	0.607	0.712
295	6	SRS18	0.375	0.625	0.875	0.597	0.625	0.5	0.667	0.125	0.375	64.1	38.7	240.0	-19.2	-33.4	26.4	33.0	68.9	0.206	0.206	0.297	0.372	0.777	0.056	0.696	0.887	0.394	0.69	0.877
296	6	SRS18	0.375	0.619	1.0	0.617	0.688	0.625	0.685	0.0	0.375	71.2	48.4	246.6	-19.1	-44.3	34.5	42.5	100.6	0.194	0.194	0.39	0.48	1.135	-0.529	0.78	1.053	0.4	0.774	1.045

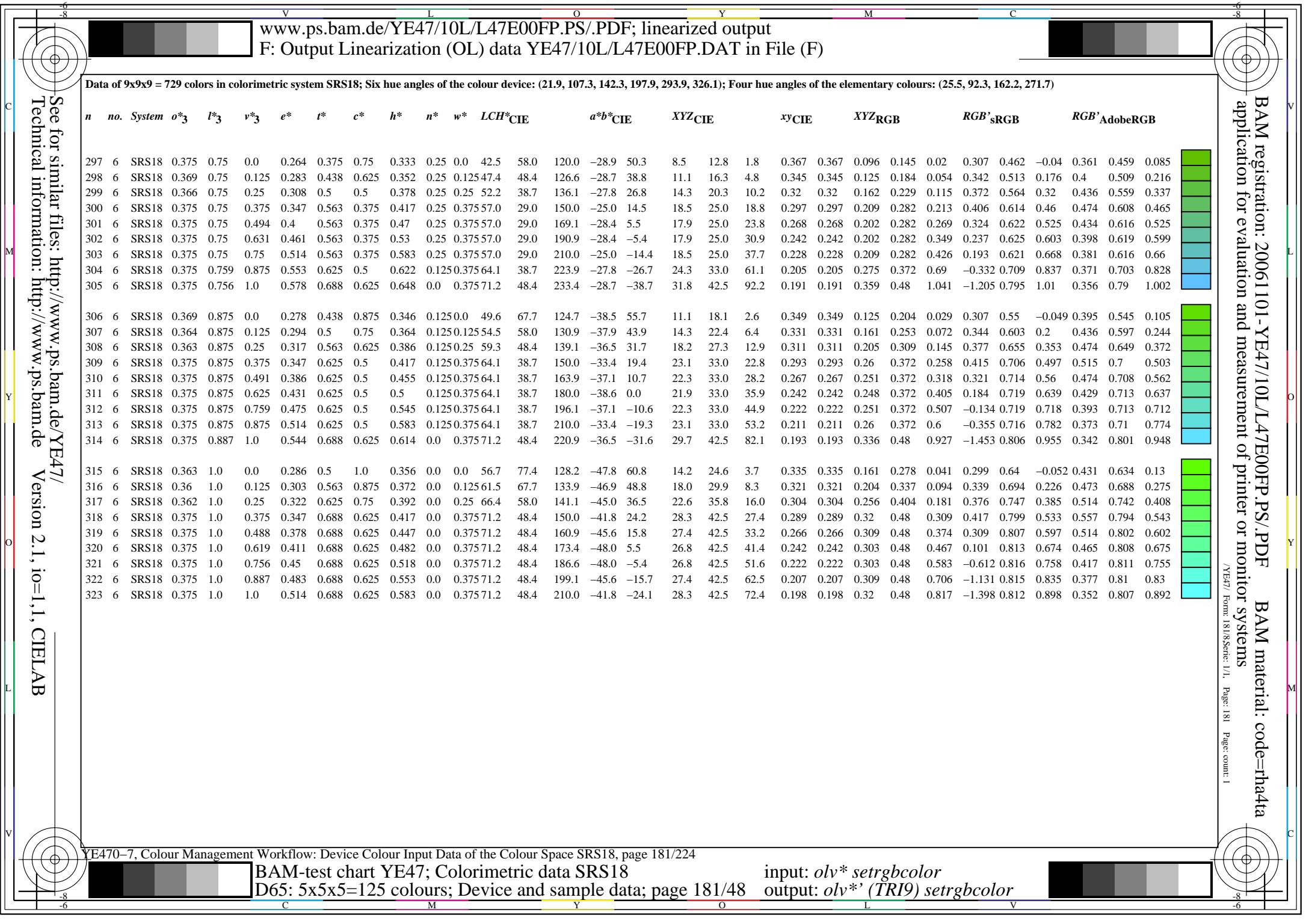
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space SRS18, page 180/224

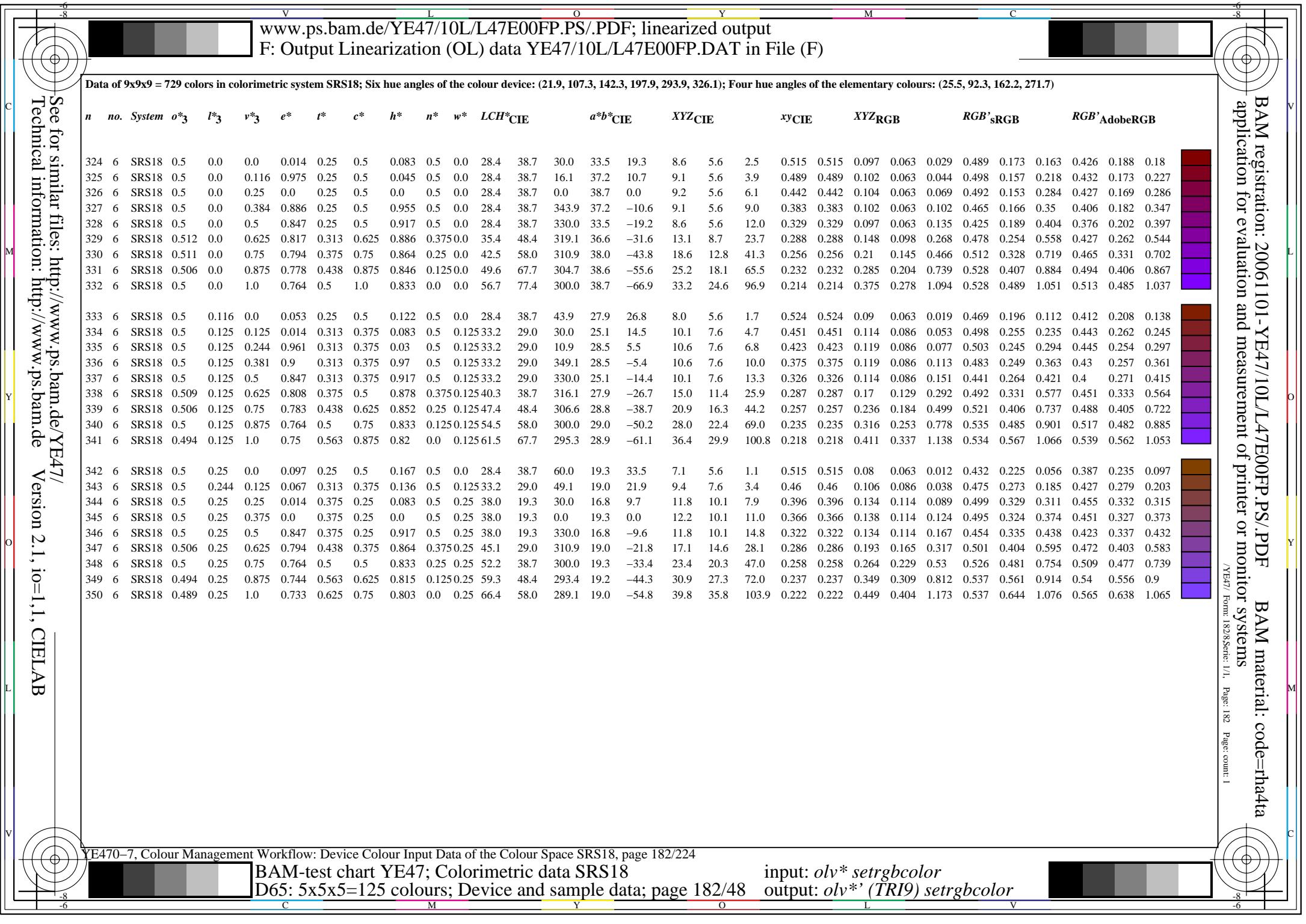
BAM-test chart YE47: Colorimetric data SRS18

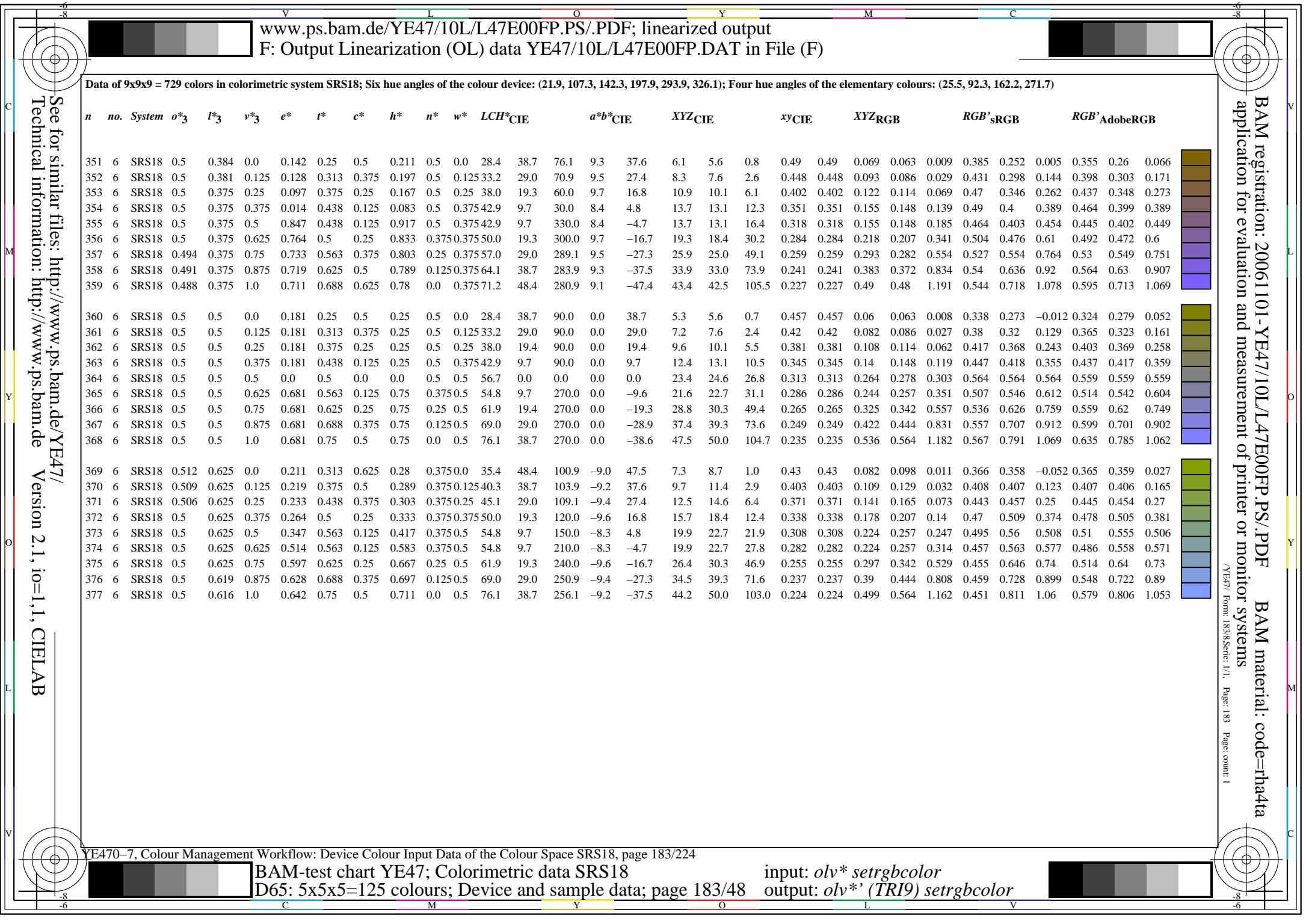
D65: 5x5x5=125 colours: Device and sample data: page 180/48

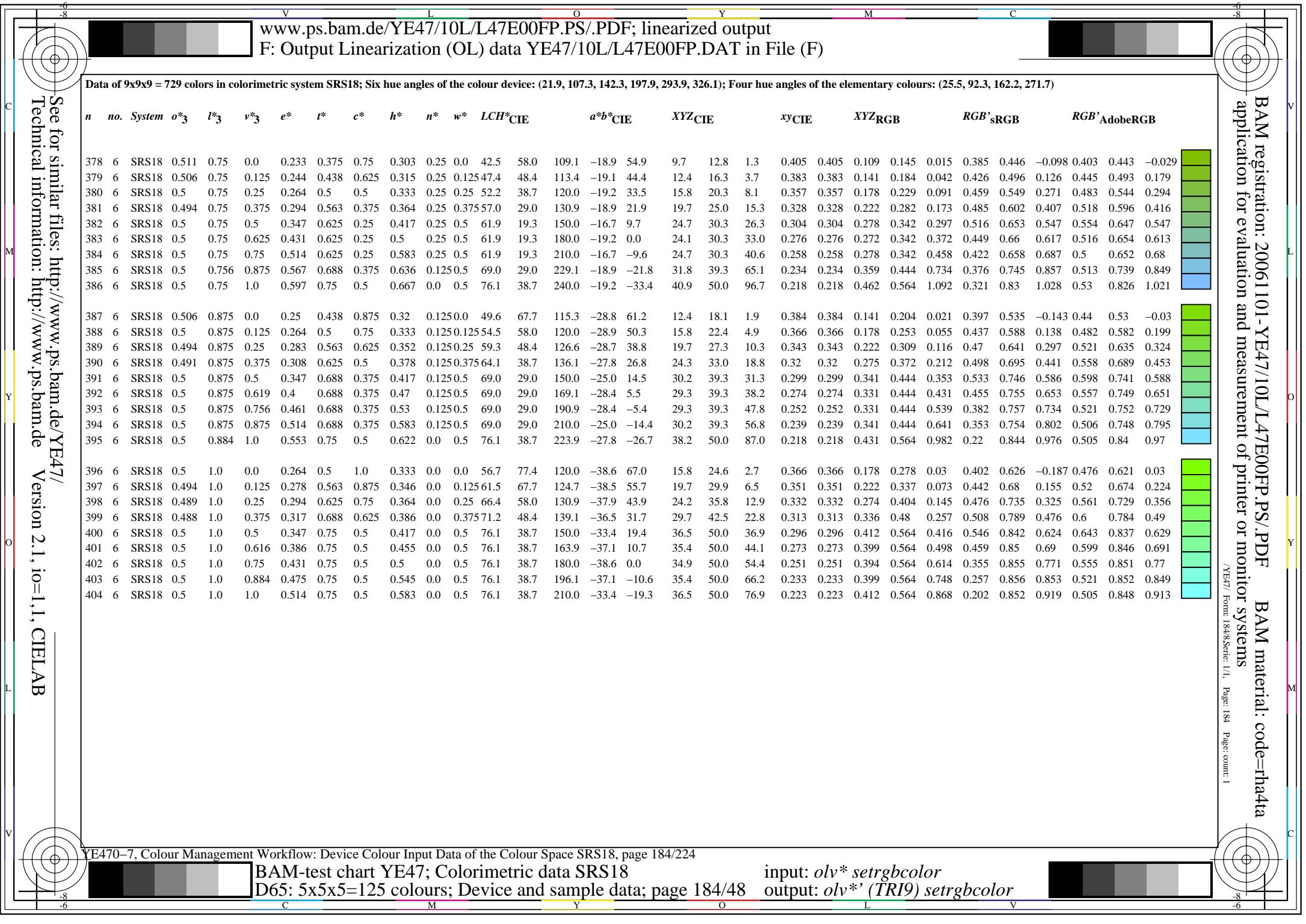
input: *olv** *setrgbcolor*

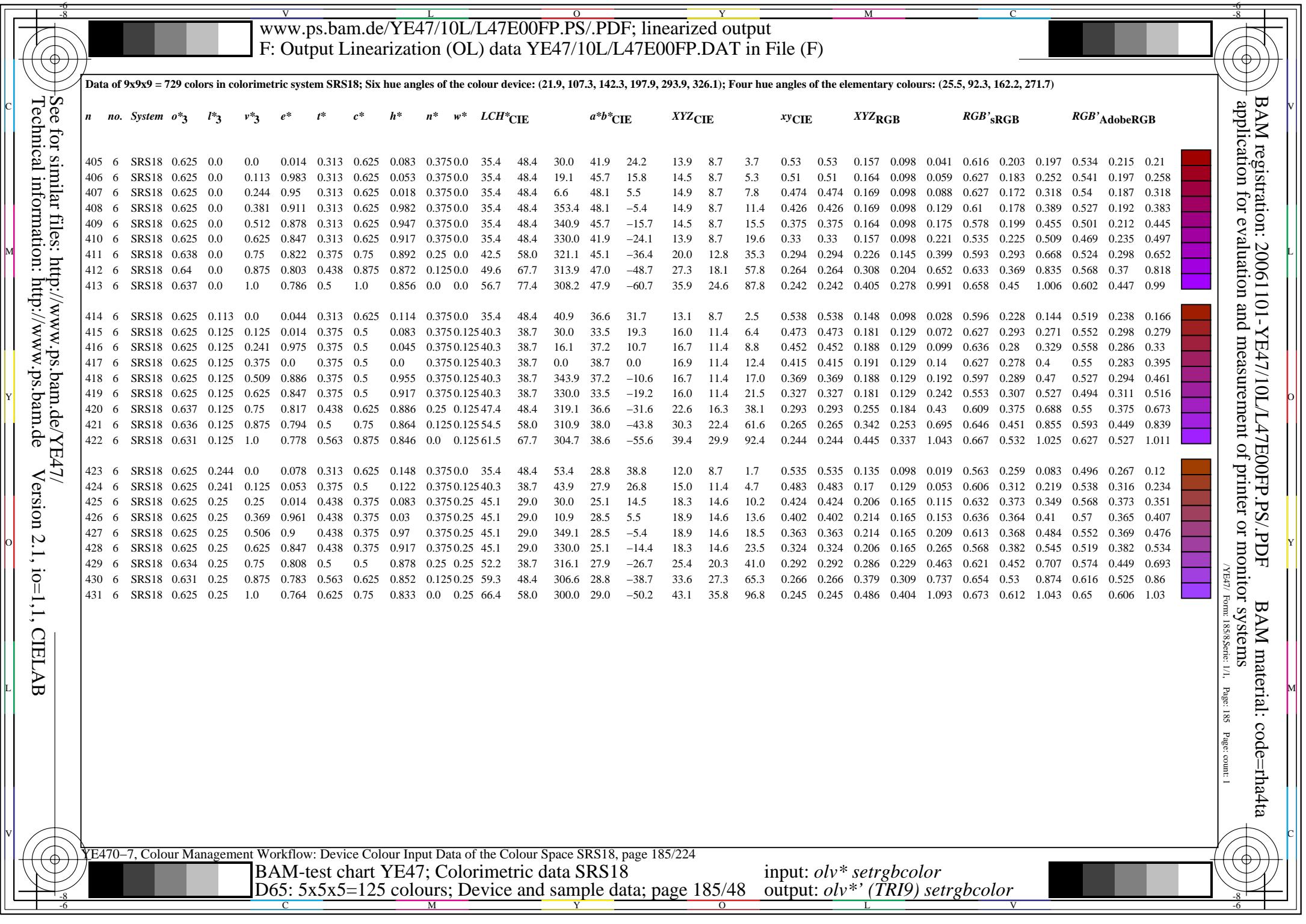
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output: *olv**' (TRI9) *setrgbcolor*

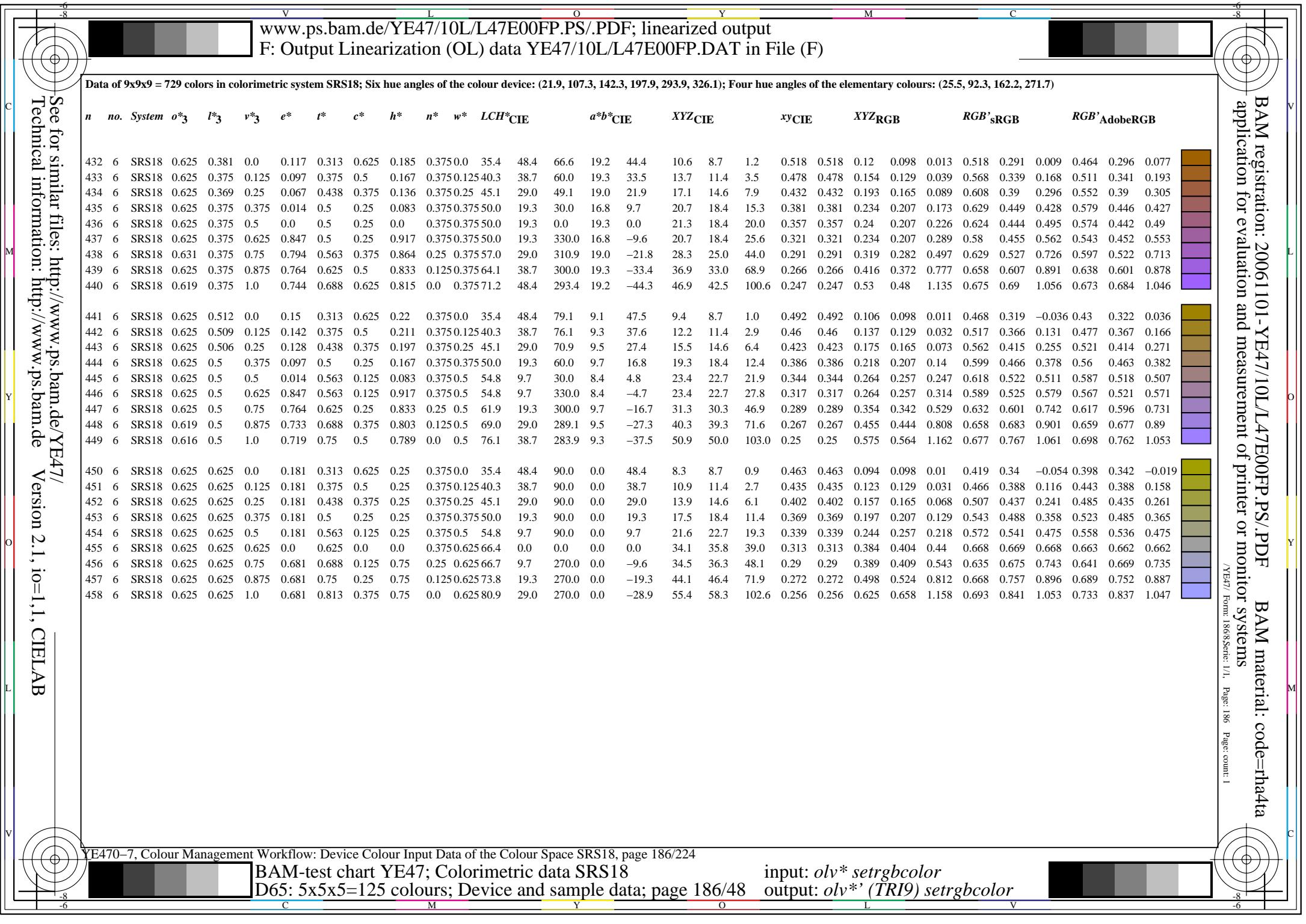


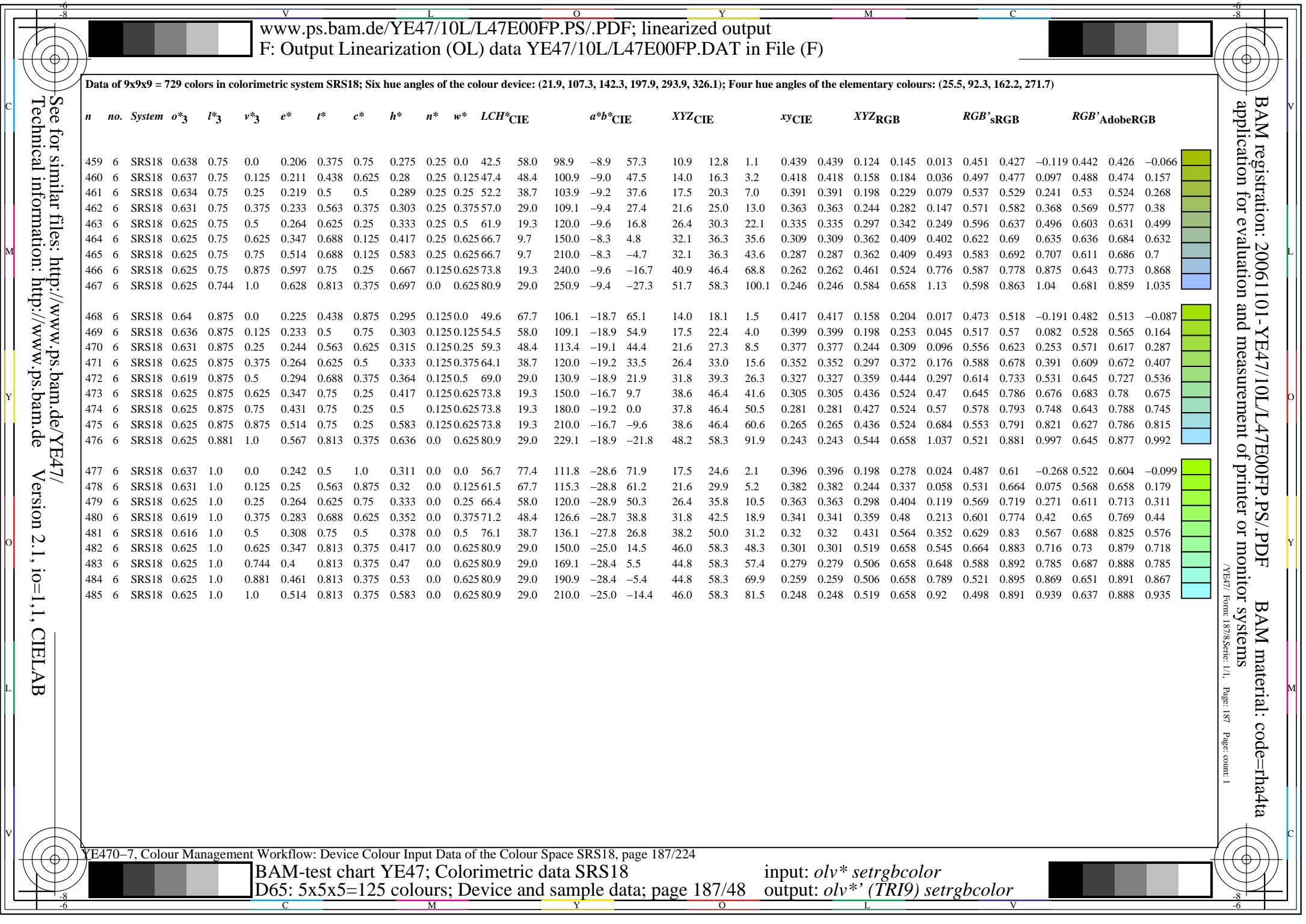


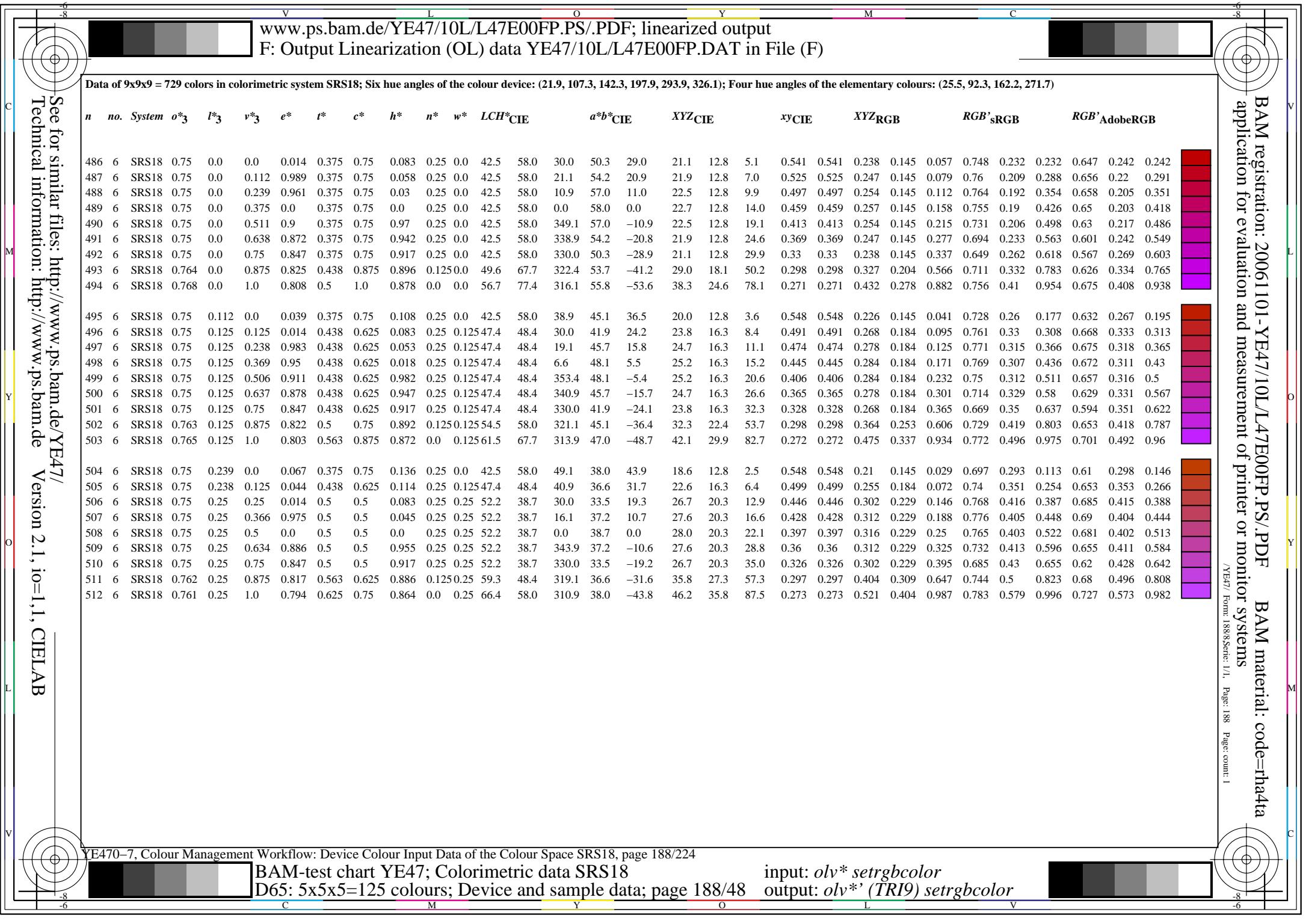


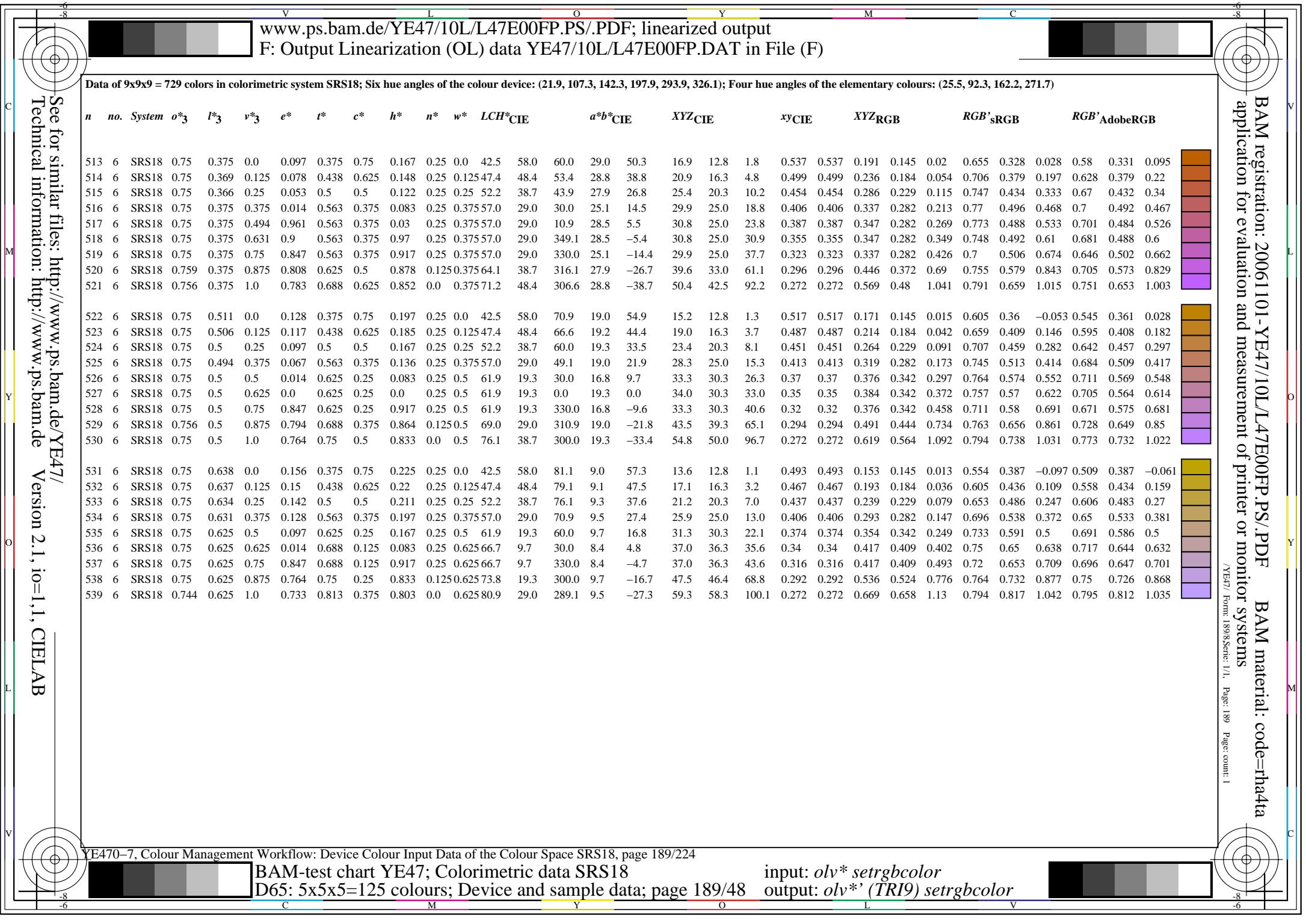


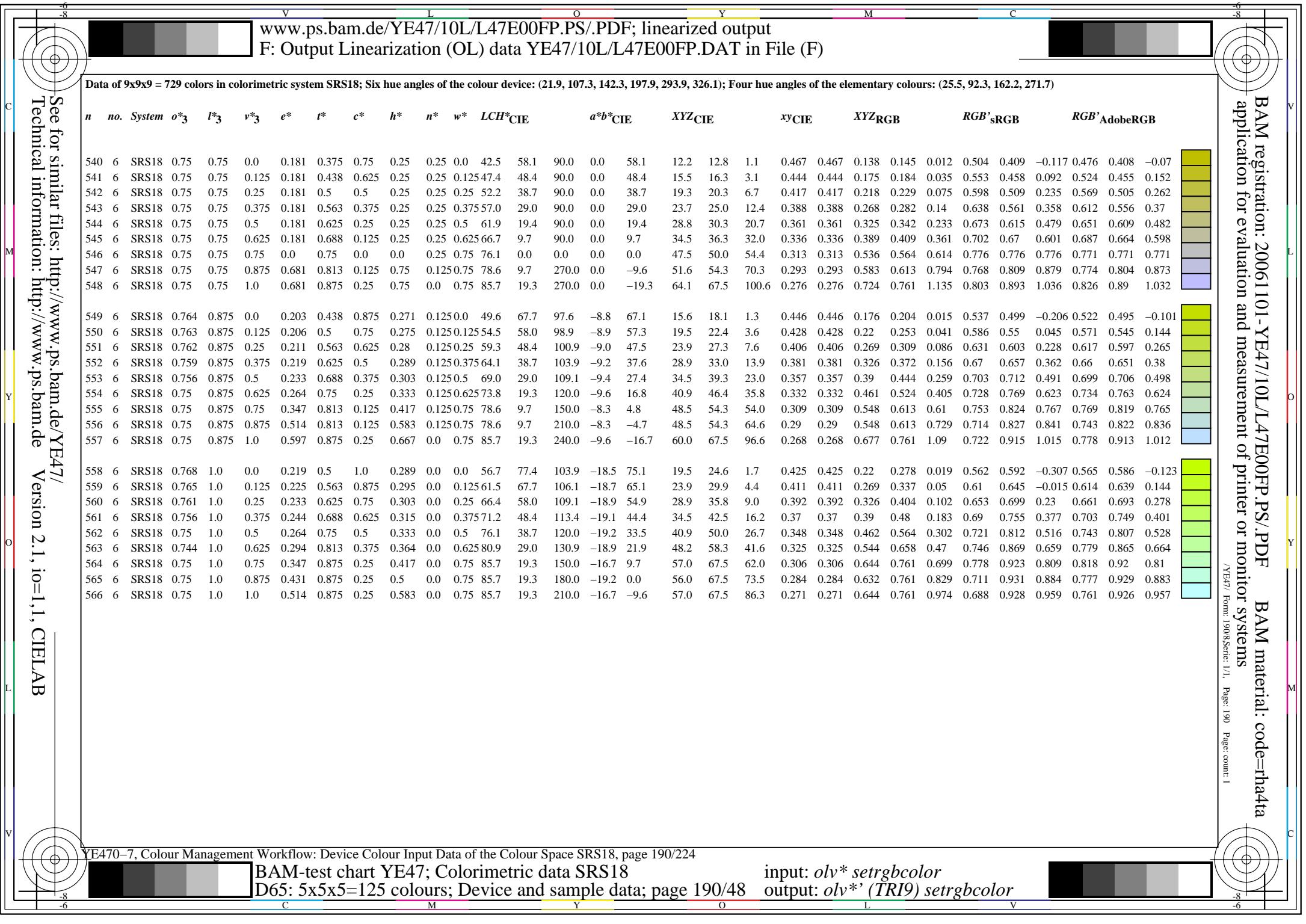


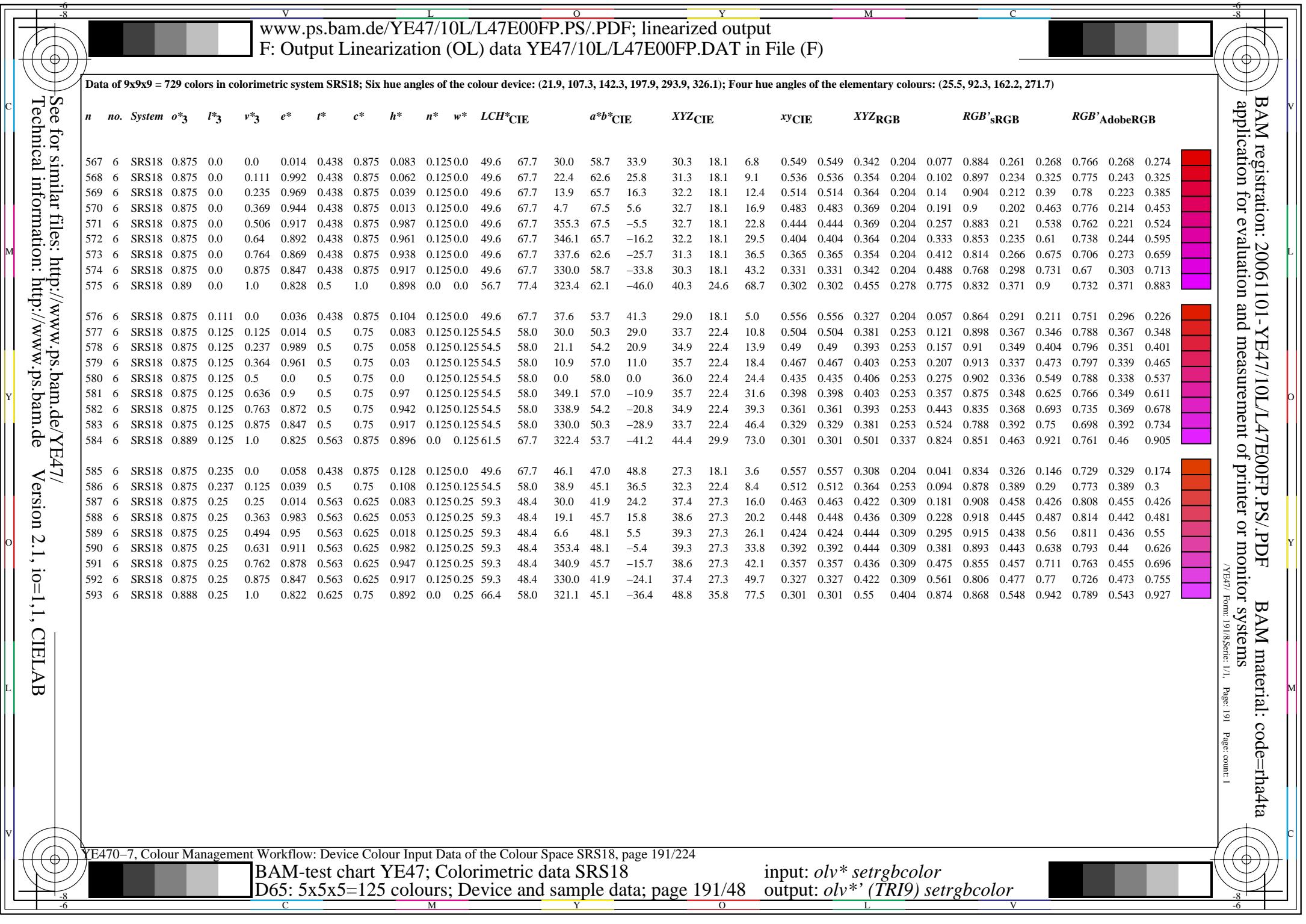


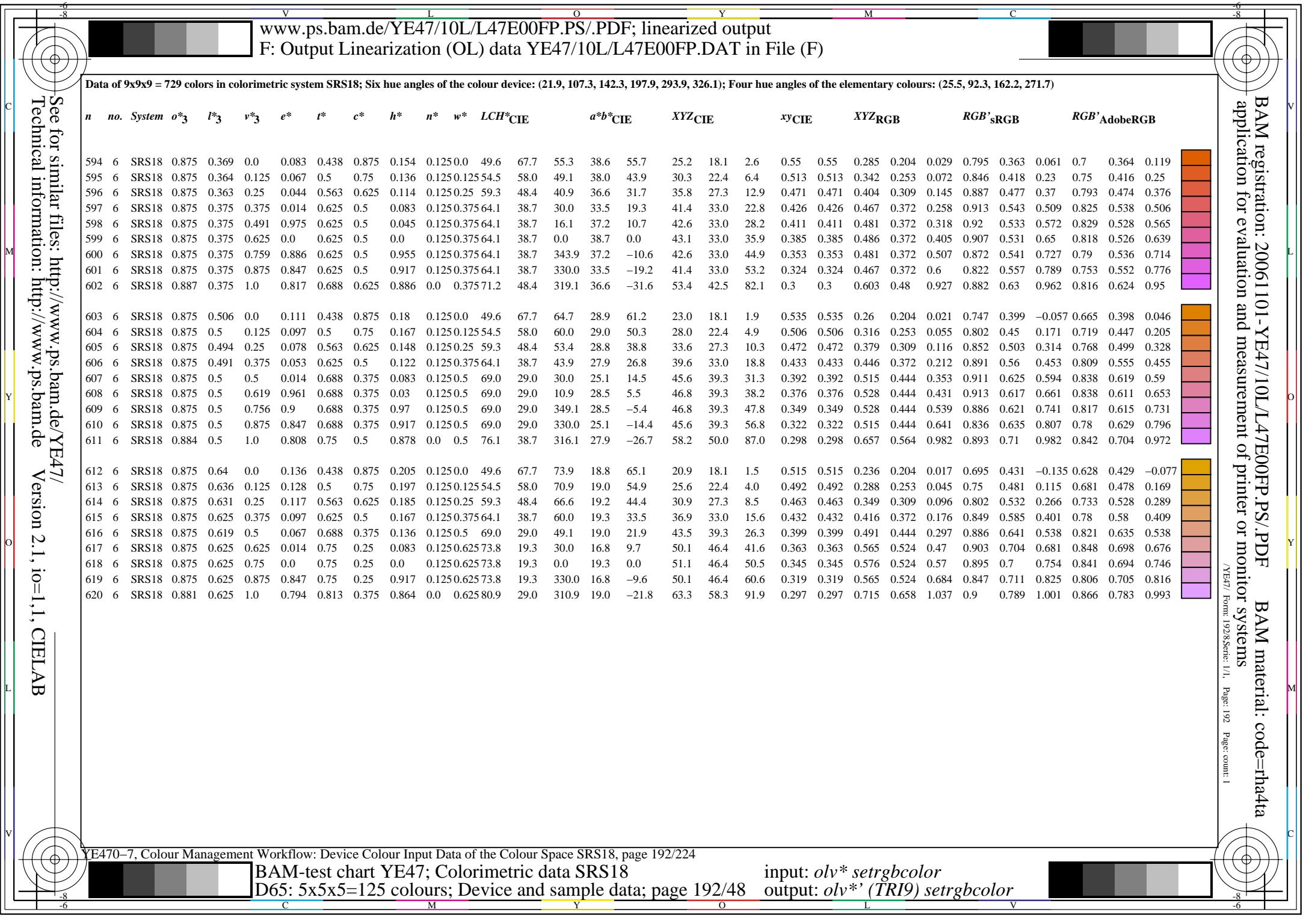


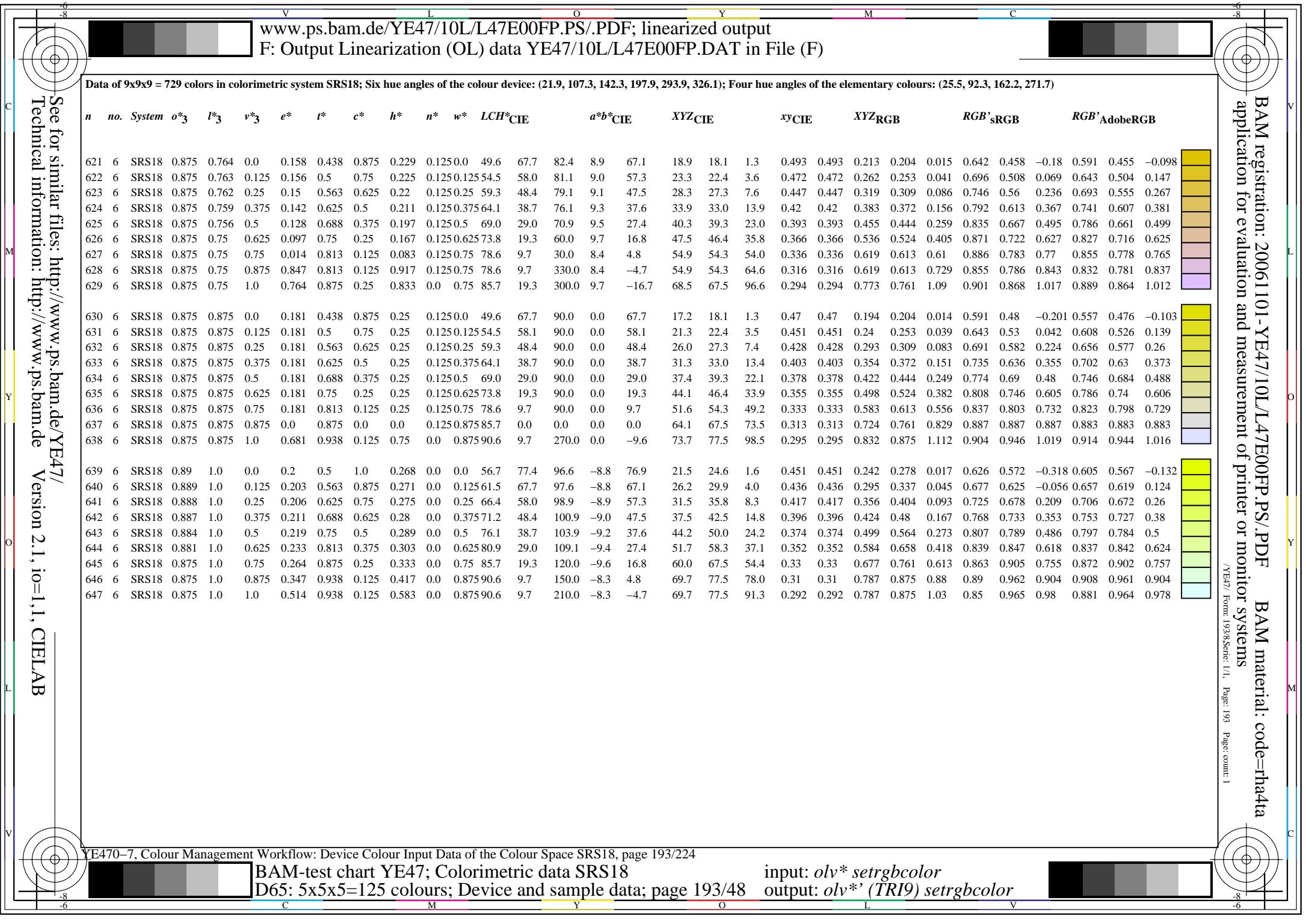


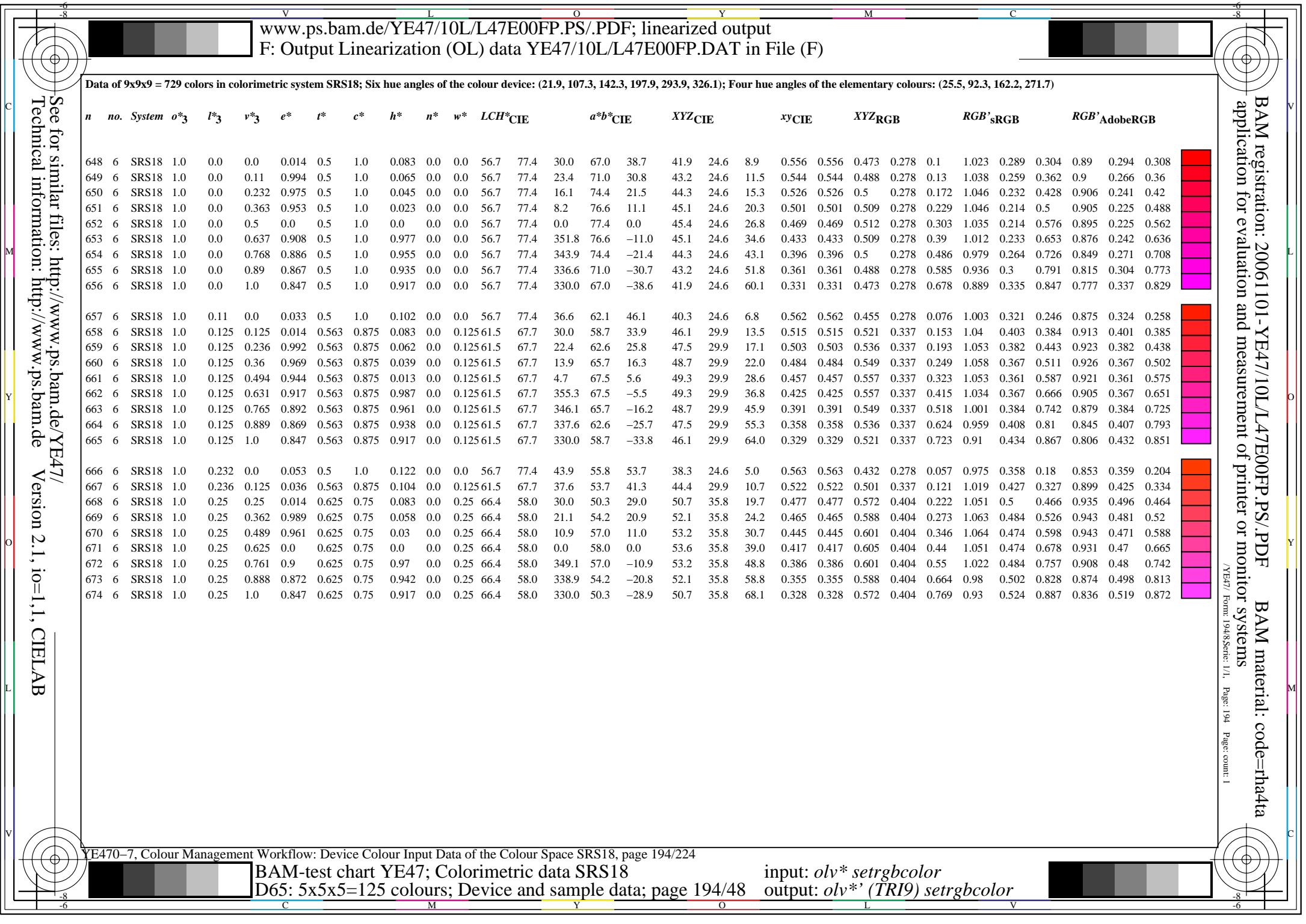


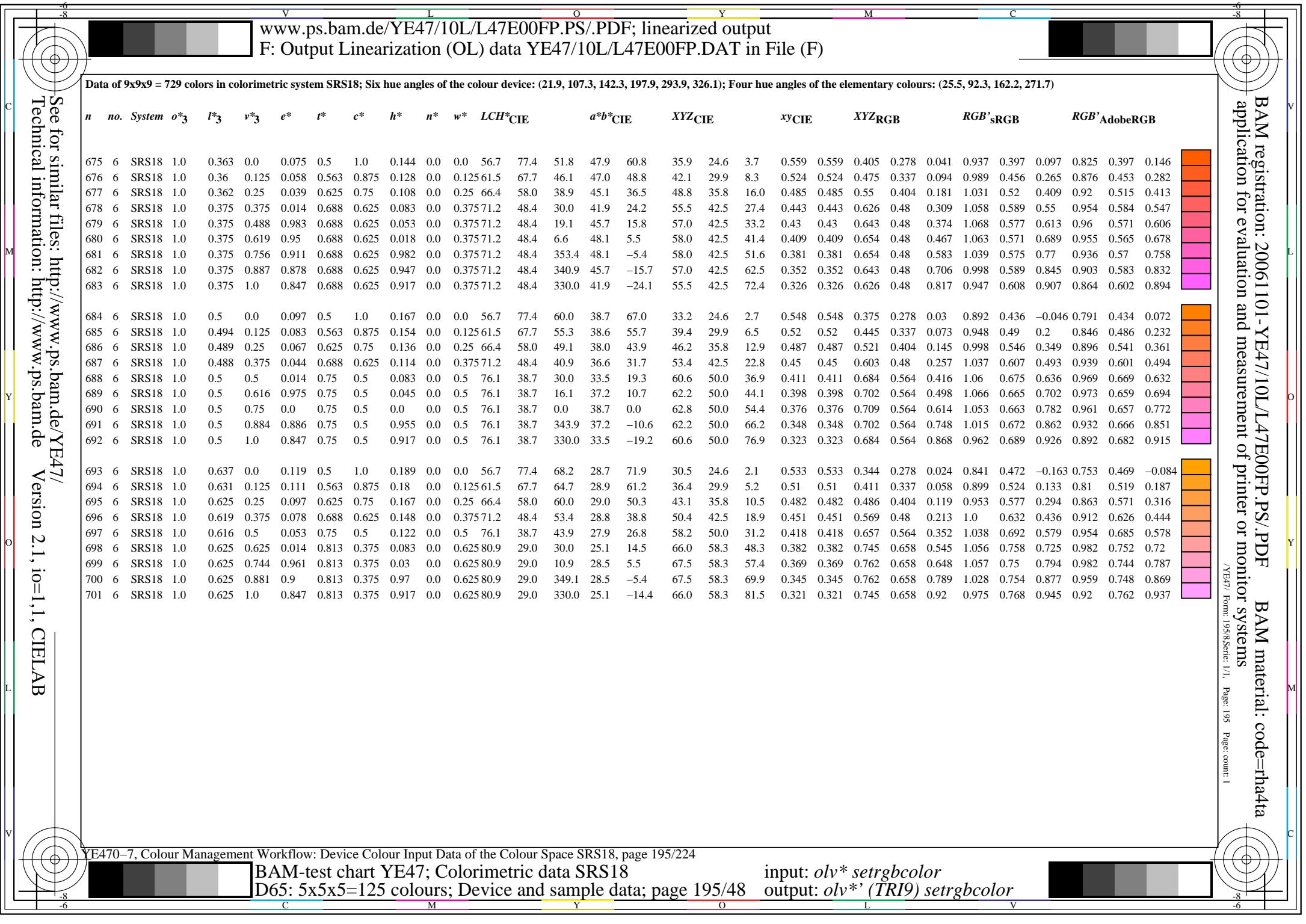


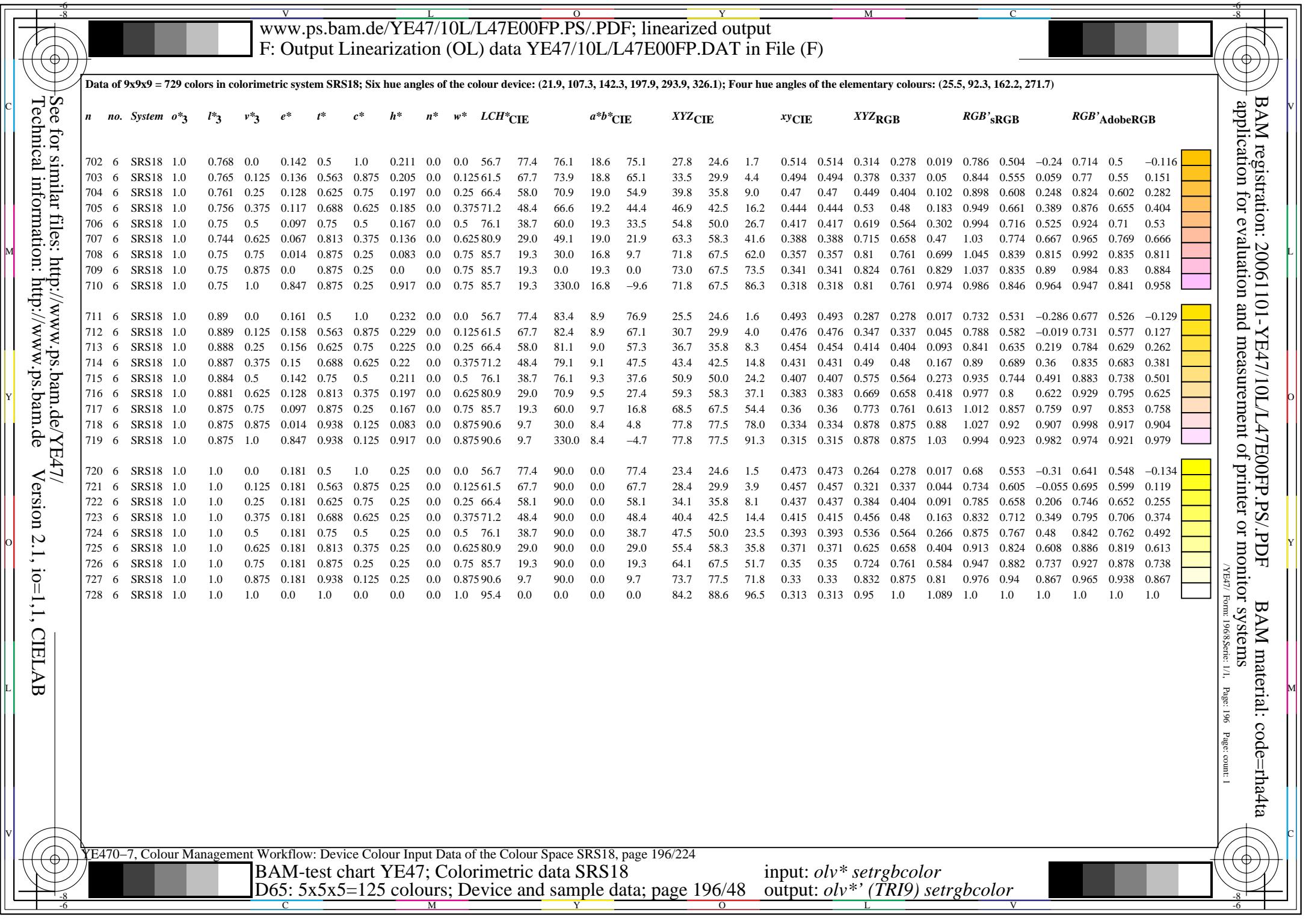


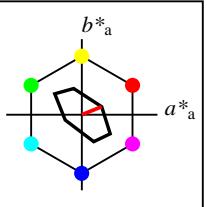






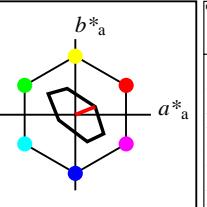






TLS70				
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$
O _M	76.43	26.27	10.57	28.32
Y _M	93.93	-10.76	34.63	36.27
L _M	89.32	-35.8	27.64	45.24
C _M	90.93	-21.95	-7.07	23.07
V _M	72.1	15.76	-35.63	38.97
M _M	78.5	37.52	-25.23	45.22
N _M	69.7	0.0	0.0	0
W _M	95.41	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07
J _{CIE}	81.26	-2.88	71.56	71.62
G _{CIE}	52.23	-42.41	13.6	44.55
B _{CIE}	30.57	1.41	-46.46	46.49

%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$



TLS70a; adapted CIELAB data				
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32
Y _{Ma}	93.93	-10.76	34.63	36.27
L _{Ma}	89.32	-35.8	27.64	45.24
C _{Ma}	90.93	-21.95	-7.07	23.07
V _{Ma}	72.1	15.76	-35.63	38.97
M _{Ma}	78.5	37.52	-25.23	45.22
N _{Ma}	69.7	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07
J _{CIE}	81.26	-2.88	71.56	71.62
G _{CIE}	52.23	-42.41	13.6	44.55
B _{CIE}	30.57	1.41	-46.46	46.49

%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
YE47 Form 1988 Series 1/1 Page 198 Page: 50M-1

F BAM material: code=rha4ta

/YE47/ Form: 1988/Serie: 1/1, Page: 198 Page: count: 1

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 1988 Serie: 1/1 Page: 198 Page, count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^* CIE	a^*b^* CIE	XYZ CIE	xy CIE	XYZ RGB	RGB' sRGB	RGB' AdobeRGB												
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699		
1	7	TLS70	0.0	0.0	0.125	0.747	0.063	0.125	0.816	0.875	0.0	9.0	4.9	293.9	2.0	-4.4	1.0	1.0	1.5	0.29	0.29	0.011	0.011	0.017	0.107	0.106	0.132	0.129	0.128	0.151
2	7	TLS70	0.0	0.0	0.25	0.747	0.125	0.25	0.816	0.75	0.0	18.0	9.7	293.9	3.9	-8.8	2.6	2.5	4.2	0.279	0.279	0.029	0.028	0.047	0.181	0.179	0.237	0.195	0.193	0.244
3	7	TLS70	0.0	0.0	0.375	0.747	0.188	0.375	0.816	0.625	0.0	27.0	14.6	293.9	5.9	-13.3	5.3	5.1	9.1	0.272	0.272	0.06	0.058	0.103	0.26	0.258	0.35	0.267	0.265	0.349
4	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	-17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
5	7	TLS70	0.0	0.0	0.625	0.747	0.313	0.625	0.816	0.375	0.0	45.1	24.4	293.9	9.9	-22.2	15.5	14.6	28.3	0.265	0.265	0.175	0.165	0.319	0.429	0.427	0.595	0.427	0.426	0.584
6	7	TLS70	0.0	0.0	0.75	0.747	0.375	0.75	0.816	0.25	0.0	54.1	29.2	293.9	11.8	-26.6	23.5	22.0	43.7	0.263	0.263	0.265	0.249	0.494	0.518	0.517	0.726	0.514	0.513	0.713
7	7	TLS70	0.0	0.0	0.875	0.747	0.438	0.875	0.816	0.125	0.0	63.1	34.1	293.9	13.8	-31.1	33.9	31.7	64.0	0.262	0.262	0.383	0.358	0.723	0.61	0.61	0.861	0.605	0.604	0.848
8	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	-35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
9	7	TLS70	0.0	0.125	0.0	0.325	0.063	0.125	0.395	0.875	0.0	11.2	5.7	142.3	-4.4	3.5	1.1	1.3	1.1	0.312	0.312	0.012	0.014	0.013	0.107	0.133	0.106	0.136	0.152	0.13
10	7	TLS70	0.0	0.125	0.125	0.481	0.063	0.125	0.55	0.875	0.0	11.4	2.9	197.9	-2.6	-0.8	1.2	1.3	1.5	0.292	0.292	0.013	0.015	0.017	0.108	0.132	0.132	0.137	0.152	0.151
11	7	TLS70	0.0	0.125	0.25	0.614	0.125	0.25	0.683	0.75	0.0	20.4	7.8	245.9	-3.1	-7.0	2.8	3.1	4.6	0.263	0.263	0.031	0.035	0.052	0.157	0.213	0.247	0.19	0.224	0.255
12	7	TLS70	0.0	0.119	0.375	0.661	0.188	0.375	0.731	0.625	0.0	29.3	12.7	263.3	-1.4	-12.5	5.5	6.0	10.2	0.255	0.255	0.062	0.067	0.115	0.226	0.294	0.367	0.256	0.299	0.365
13	7	TLS70	0.0	0.116	0.5	0.686	0.25	0.5	0.755	0.5	0.0	38.2	17.6	271.6	0.5	-17.5	9.8	10.2	18.7	0.253	0.253	0.11	0.115	0.211	0.304	0.378	0.491	0.33	0.379	0.483
14	7	TLS70	0.0	0.113	0.625	0.697	0.313	0.625	0.768	0.375	0.0	47.2	22.6	276.4	2.5	-22.3	15.8	16.2	30.9	0.251	0.251	0.178	0.183	0.348	0.387	0.466	0.619	0.41	0.463	0.608
15	7	TLS70	0.0	0.112	0.75	0.708	0.375	0.75	0.777	0.25	0.0	56.2	27.4	279.5	4.5	-27.0	23.9	24.1	47.4	0.251	0.251	0.27	0.272	0.534	0.474	0.557	0.751	0.495	0.552	0.739
16	7	TLS70	0.0	0.111	0.875	0.714	0.438	0.875	0.783	0.125	0.0	65.2	32.3	281.7	6.6	-31.6	34.4	34.3	68.8	0.25	0.25	0.389	0.387	0.777	0.564	0.651	0.888	0.585	0.645	0.876
17	7	TLS70	0.0	0.11	1.0	0.717	0.5	1.0	0.787	0.0	0.0	74.2	37.2	283.3	8.6	-36.1	47.7	47.0	95.9	0.25	0.25	0.538	0.53	1.082	0.657	0.747	1.028	0.678	0.741	1.019
18	7	TLS70	0.0	0.25	0.0	0.325	0.125	0.25	0.395	0.75	0.0	22.3	11.3	142.3	-8.9	6.9	2.9	3.6	2.8	0.311	0.311	0.033	0.041	0.032	0.182	0.237	0.18	0.212	0.247	0.197
19	7	TLS70	0.0	0.25	0.125	0.403	0.125	0.25	0.473	0.75	0.0	22.5	8.5	170.1	-8.3	1.5	3.0	3.7	3.7	0.287	0.287	0.034	0.041	0.042	0.17	0.239	0.215	0.205	0.248	0.227
20	7	TLS70	0.0	0.25	0.25	0.481	0.125	0.25	0.55	0.75	0.0	22.7	5.8	197.9	-5.4	-1.7	3.2	3.7	4.4	0.283	0.283	0.036	0.042	0.049	0.182	0.237	0.237	0.212	0.246	0.246
21	7	TLS70	0.0	0.256	0.375	0.564	0.188	0.375	0.635	0.625	0.0	31.9	10.6	228.4	-6.9	-7.8	6.0	7.0	10.1	0.261	0.261	0.068	0.079	0.113	0.226	0.327	0.362	0.267	0.33	0.362
22	7	TLS70	0.0	0.25	0.5	0.614	0.25	0.5	0.683	0.5	0.0	40.8	15.5	245.9	-6.2	-14.1	10.3	11.7	19.1	0.25	0.25	0.116	0.132	0.216	0.284	0.416	0.493	0.331	0.415	0.487
23	7	TLS70	0.0	0.244	0.625	0.642	0.313	0.625	0.712	0.375	0.0	49.7	20.5	256.4	-4.7	-19.8	16.4	18.1	32.1	0.246	0.246	0.185	0.205	0.362	0.355	0.506	0.627	0.405	0.502	0.617
24	7	TLS70	0.0	0.239	0.75	0.661	0.375	0.75	0.731	0.25	0.0	58.6	25.4	263.3	-2.9	-25.2	24.6	26.6	49.6	0.244	0.244	0.277	0.3	0.559	0.435	0.599	0.765	0.485	0.593	0.753
25	7	TLS70	0.0	0.235	0.875	0.675	0.438	0.875	0.745	0.125	0.0	67.5	30.4	268.1	-0.9	-30.2	35.2	37.3	72.1	0.243	0.243	0.397	0.421	0.814	0.52	0.694	0.905	0.571	0.688	0.894
26	7	TLS70	0.0	0.232	1.0	0.686	0.5	1.0	0.755	0.0	0.0	76.5	35.3	271.6	1.0	-35.2	48.5	50.6	100.5	0.243	0.243	0.547	0.572	1.134	0.61	0.791	1.048	0.662	0.786	1.04

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 198/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data; page 198/48

Input: *olv** *setrgbcolor*

Output: *olv**'(TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
YE47 Form 1998 Series 1/1 Page 199 Page: 0001

IF BAM material: code=rha4ta

/YE47/ Form: 1998; Serie: 1/1, Page: 199 Page: count: 1

of BAM material: code=rha4ta
/YF47/ Form: 1998 Serie: 1/1 Picre: 199 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB^*\text{sRGB}$	$RGB^*\text{AdobeRGB}$												
27	7	TLS70	0.0	0.375	0.0	0.325	0.188	0.375	0.395	0.625	0.0	33.5	17.0	142.3	-13.3	10.4	6.1	7.8	5.7	0.31	0.31	0.069	0.088	0.065	0.26	0.35	0.259	0.295	0.352	0.27
28	7	TLS70	0.0	0.375	0.119	0.375	0.188	0.375	0.445	0.625	0.0	33.7	14.3	160.0	-13.4	4.9	6.1	7.9	7.2	0.29	0.29	0.069	0.089	0.081	0.243	0.353	0.296	0.286	0.355	0.304
29	7	TLS70	0.0	0.375	0.256	0.431	0.188	0.375	0.501	0.625	0.0	33.9	11.3	180.2	-11.2	0.0	6.4	8.0	8.7	0.279	0.279	0.073	0.09	0.098	0.244	0.353	0.331	0.286	0.355	0.334
30	7	TLS70	0.0	0.375	0.375	0.481	0.188	0.375	0.55	0.625	0.0	34.1	8.7	197.9	-8.1	-2.6	6.8	8.1	9.6	0.278	0.278	0.077	0.091	0.108	0.261	0.35	0.35	0.295	0.352	0.352
31	7	TLS70	0.0	0.384	0.5	0.542	0.25	0.5	0.611	0.5	0	43.3	13.4	220.1	-10.1	-8.5	11.2	13.3	18.5	0.26	0.26	0.127	0.151	0.209	0.303	0.447	0.482	0.353	0.455	0.477
32	7	TLS70	0.0	0.381	0.625	0.583	0.313	0.625	0.654	0.375	0.0	52.2	18.3	235.3	-10.3	-14.9	17.4	20.4	31.8	0.25	0.25	0.196	0.23	0.359	0.354	0.543	0.621	0.418	0.538	0.612
33	7	TLS70	0.0	0.375	0.75	0.614	0.375	0.75	0.683	0.25	0.0	61.1	23.3	245.9	-9.4	-21.1	25.6	29.4	49.9	0.244	0.244	0.289	0.332	0.564	0.418	0.639	0.764	0.49	0.633	0.754
34	7	TLS70	0.0	0.369	0.875	0.633	0.438	0.875	0.704	0.125	0.0	70.0	28.2	253.4	-8.0	-27.0	36.3	40.8	73.4	0.241	0.241	0.41	0.46	0.829	0.492	0.736	0.909	0.57	0.73	0.9
35	7	TLS70	0.0	0.363	1.0	0.65	0.5	1.0	0.719	0.0	0.0	78.9	33.2	259.0	-6.2	-32.5	49.7	54.8	102.9	0.24	0.24	0.561	0.619	1.162	0.573	0.835	1.056	0.656	0.831	1.05
36	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	-17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
37	7	TLS70	0.0	0.5	0.116	0.361	0.25	0.5	0.431	0.5	0.0	44.8	20.1	155.2	-18.1	8.4	11.1	14.4	12.2	0.293	0.293	0.125	0.163	0.138	0.323	0.474	0.381	0.374	0.47	0.385
38	7	TLS70	0.0	0.5	0.25	0.403	0.25	0.5	0.473	0.5	0.0	45.1	17.1	170.1	-16.7	2.9	11.4	14.6	14.6	0.28	0.28	0.128	0.165	0.165	0.315	0.475	0.42	0.37	0.471	0.421
39	7	TLS70	0.0	0.5	0.384	0.444	0.25	0.5	0.514	0.5	0.0	45.3	14.1	185.0	-13.9	-1.1	11.9	14.7	16.6	0.275	0.275	0.134	0.166	0.188	0.324	0.473	0.451	0.375	0.47	0.45
40	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	-10.9	-3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
41	7	TLS70	0.0	0.512	0.625	0.528	0.313	0.625	0.598	0.375	0.0	54.7	16.2	215.3	-13.1	-9.3	18.8	22.6	30.8	0.261	0.261	0.213	0.255	0.347	0.385	0.573	0.607	0.446	0.568	0.6
42	7	TLS70	0.0	0.511	0.75	0.564	0.375	0.75	0.635	0.25	0.0	63.7	21.1	228.4	-13.9	-15.7	27.2	32.4	48.9	0.251	0.251	0.307	0.366	0.552	0.433	0.674	0.752	0.512	0.668	0.744
43	7	TLS70	0.0	0.506	0.875	0.592	0.438	0.875	0.662	0.125	0.0	72.6	26.1	238.3	-13.6	-22.1	38.0	44.6	72.9	0.244	0.244	0.429	0.503	0.823	0.491	0.775	0.902	0.585	0.77	0.894
44	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	-12.6	-28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
45	7	TLS70	0.0	0.625	0.0	0.325	0.313	0.625	0.395	0.375	0.0	55.8	28.3	142.3	-22.3	17.3	18.0	23.7	16.5	0.309	0.309	0.203	0.268	0.186	0.429	0.596	0.428	0.481	0.59	0.434
46	7	TLS70	0.0	0.625	0.113	0.353	0.313	0.625	0.423	0.375	0.0	56.0	25.8	152.4	-22.7	11.9	18.1	23.9	19.2	0.295	0.295	0.204	0.27	0.217	0.407	0.599	0.468	0.469	0.594	0.471
47	7	TLS70	0.0	0.625	0.244	0.386	0.313	0.625	0.456	0.375	0.0	56.2	22.9	164.0	-21.9	6.3	18.4	24.1	22.5	0.283	0.283	0.208	0.272	0.254	0.393	0.601	0.511	0.462	0.596	0.511
48	7	TLS70	0.0	0.625	0.381	0.419	0.313	0.625	0.489	0.375	0.0	56.4	19.8	176.2	-19.7	1.3	19.0	24.4	25.7	0.275	0.275	0.215	0.275	0.29	0.394	0.601	0.549	0.462	0.595	0.546
49	7	TLS70	0.0	0.625	0.512	0.453	0.313	0.625	0.522	0.375	0.0	56.6	16.9	187.8	-16.7	-2.2	19.8	24.6	28.2	0.273	0.273	0.223	0.277	0.319	0.408	0.599	0.577	0.469	0.593	0.573
50	7	TLS70	0.0	0.625	0.625	0.481	0.313	0.625	0.55	0.375	0.0	56.8	14.4	197.9	-13.6	-4.3	20.6	24.8	29.9	0.273	0.273	0.232	0.279	0.338	0.43	0.595	0.595	0.481	0.59	0.589
51	7	TLS70	0.0	0.638	0.75	0.519	0.375	0.75	0.589	0.25	0.0	66.1	19.1	212.2	-16.1	-10.1	29.3	35.4	47.5	0.261	0.261	0.33	0.4	0.536	0.472	0.703	0.738	0.546	0.697	0.731
52	7	TLS70	0.0	0.64	0.875	0.553	0.438	0.875	0.621	0.125	0.0	75.1	23.9	223.6	-17.2	-16.4	40.3	48.5	71.3	0.252	0.252	0.455	0.547	0.804	0.517	0.809	0.888	0.613	0.805	0.882
53	7	TLS70	0.0	0.637	1.0	0.578	0.5	1.0	0.646	0.0	0.0	84.1	28.8	232.7	-17.4	-22.9	53.9	64.2	101.8	0.245	0.245	0.609	0.725	1.148	0.571	0.915	1.043	0.687	0.913	1.039

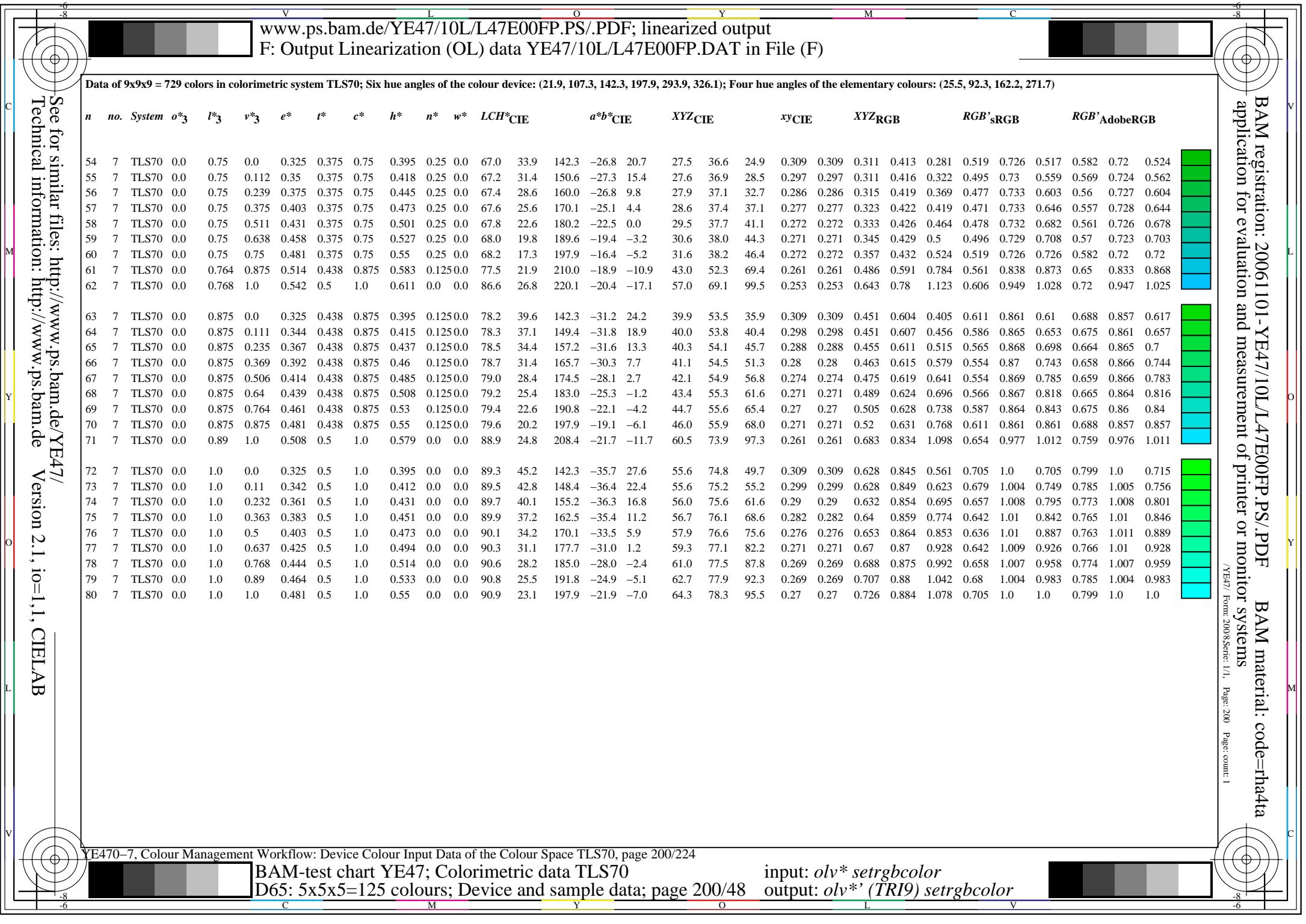
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 199/224

BAM-test chart YE47: Colorimetric data TLS70

D65; 5x5x5=125 colours; Device and sample data; page 199/48

Input: *olv** *setrgbcolor*

Output: olv^* (TRI9) setrgbcolor





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-E7 Form 2018 Series 1/1 Page 201 Page: count 1

F BAM material: code=rha4ta
/YE47/ Form: 201/8/Serie: 1/1, Page: 201 Page: count: 1

F BAM material: code=rha4ta
/YE47/ Form: 201/8/Serie: 1/1, Page: 201 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*</i> _{b*} _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
81	7	TLS70	0.125	0.0	0.0	0.992	0.063	0.125	0.061	0.875	0.0	9.6	3.5	21.9	3.3	1.3	1.1	0.342	0.342	0.013	0.012	0.012	0.134	0.106	0.106	0.146	0.129	0.128		
82	7	TLS70	0.125	0.0	0.125	0.836	0.063	0.125	0.906	0.875	0.0	9.8	5.7	326.1	4.7	-3.1	1.2	1.1	1.5	0.315	0.315	0.013	0.012	0.017	0.133	0.106	0.132	0.146	0.129	0.151
83	7	TLS70	0.125	0.0	0.25	0.792	0.125	0.25	0.861	0.75	0.0	18.8	10.5	310.0	6.8	-8.0	2.9	2.7	4.3	0.295	0.295	0.033	0.031	0.049	0.21	0.18	0.24	0.214	0.194	0.247
84	7	TLS70	0.119	0.0	0.375	0.775	0.188	0.375	0.845	0.625	0.0	27.8	15.4	304.1	8.6	-12.6	5.9	5.4	9.4	0.284	0.284	0.066	0.061	0.106	0.289	0.259	0.354	0.287	0.266	0.352
85	7	TLS70	0.116	0.0	0.5	0.767	0.25	0.5	0.837	0.5	0.0	36.8	20.2	301.3	10.5	-17.2	10.3	9.4	17.3	0.277	0.277	0.116	0.106	0.195	0.372	0.342	0.474	0.365	0.344	0.467
86	7	TLS70	0.113	0.0	0.625	0.764	0.313	0.625	0.833	0.375	0.0	45.8	25.1	299.7	12.4	-21.7	16.5	15.1	28.8	0.273	0.273	0.186	0.171	0.325	0.459	0.428	0.6	0.448	0.426	0.589
87	7	TLS70	0.112	0.0	0.75	0.761	0.375	0.75	0.83	0.25	0.0	54.8	29.9	298.7	14.4	-26.2	24.8	22.7	44.4	0.27	0.27	0.28	0.257	0.501	0.549	0.518	0.731	0.536	0.513	0.718
88	7	TLS70	0.111	0.0	0.875	0.758	0.438	0.875	0.828	0.125	0.0	63.8	34.8	297.9	16.3	-30.6	35.5	32.6	64.9	0.267	0.267	0.401	0.367	0.733	0.642	0.61	0.866	0.628	0.605	0.853
89	7	TLS70	0.11	0.0	1.0	0.756	0.5	1.0	0.826	0.0	0.0	72.8	39.7	297.4	18.2	-35.1	49.0	44.9	90.9	0.265	0.265	0.553	0.506	1.026	0.738	0.706	1.005	0.723	0.7	0.995
90	7	TLS70	0.125	0.125	0.0	0.228	0.063	0.125	0.298	0.875	0.0	11.7	4.5	107.3	-1.2	4.3	1.3	1.4	1.1	0.336	0.336	0.014	0.015	0.013	0.133	0.132	0.106	0.152	0.151	0.13
91	7	TLS70	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.875	0.125	72.9	0.0	0.0	0.0	0.0	42.8	45.0	49.0	0.313	0.313	0.483	0.508	0.554	0.741	0.741	0.741	0.735	0.735	0.735
92	7	TLS70	0.125	0.125	0.25	0.747	0.188	0.125	0.816	0.75	0.125	20.9	4.9	293.9	2.0	-4.4	3.2	3.2	4.3	0.297	0.297	0.036	0.036	0.049	0.21	0.208	0.237	0.221	0.219	0.245
93	7	TLS70	0.125	0.125	0.375	0.747	0.25	0.25	0.816	0.625	0.125	30.0	9.7	293.9	3.9	-8.8	6.3	6.2	9.3	0.287	0.287	0.071	0.07	0.105	0.291	0.288	0.351	0.296	0.293	0.35
94	7	TLS70	0.125	0.125	0.5	0.747	0.313	0.375	0.816	0.5	0.125	39.0	14.6	293.9	5.9	-13.3	10.9	10.6	17.2	0.281	0.281	0.123	0.12	0.194	0.376	0.372	0.47	0.376	0.373	0.464
95	7	TLS70	0.125	0.125	0.625	0.747	0.375	0.5	0.816	0.375	0.125	48.0	19.5	293.9	7.9	-17.7	17.4	16.8	28.6	0.276	0.276	0.196	0.189	0.323	0.464	0.46	0.596	0.46	0.457	0.586
96	7	TLS70	0.125	0.125	0.75	0.747	0.438	0.625	0.816	0.25	0.125	57.0	24.4	293.9	9.9	-22.2	26.0	24.9	44.2	0.273	0.273	0.293	0.281	0.499	0.555	0.551	0.727	0.549	0.546	0.715
97	7	TLS70	0.125	0.125	0.875	0.747	0.5	0.75	0.816	0.125	0.125	66.0	29.2	293.9	11.8	-26.6	37.1	35.3	64.7	0.27	0.27	0.418	0.399	0.73	0.649	0.645	0.862	0.642	0.639	0.85
98	7	TLS70	0.125	0.125	1.0	0.747	0.563	0.875	0.816	0.0	0.125	75.0	34.1	293.9	13.8	-31.1	50.9	48.3	90.6	0.268	0.268	0.575	0.545	1.023	0.745	0.741	1.001	0.738	0.735	0.991
99	7	TLS70	0.125	0.25	0.0	0.278	0.125	0.25	0.347	0.75	0.0	22.9	10.2	124.8	-5.7	8.4	3.2	3.8	2.8	0.331	0.331	0.036	0.043	0.031	0.212	0.237	0.176	0.23	0.246	0.194
100	7	TLS70	0.125	0.25	0.125	0.325	0.188	0.125	0.395	0.75	0.125	23.1	5.7	142.3	-4.4	3.5	3.4	3.8	3.6	0.312	0.312	0.038	0.043	0.04	0.21	0.237	0.208	0.229	0.247	0.221
101	7	TLS70	0.125	0.25	0.25	0.481	0.188	0.125	0.55	0.75	0.125	23.3	2.9	197.9	-2.6	-0.8	3.5	3.9	4.4	0.298	0.298	0.04	0.044	0.05	0.21	0.237	0.237	0.229	0.246	0.246
102	7	TLS70	0.125	0.25	0.375	0.614	0.25	0.25	0.683	0.625	0.125	32.3	7.8	245.9	-3.1	-7.0	6.6	7.2	10.0	0.275	0.275	0.074	0.082	0.113	0.267	0.324	0.361	0.29	0.328	0.361
103	7	TLS70	0.125	0.244	0.5	0.661	0.313	0.375	0.731	0.5	0.125	41.2	12.7	263.3	-1.4	-12.5	11.2	12.0	18.8	0.267	0.267	0.126	0.135	0.212	0.342	0.411	0.488	0.364	0.409	0.482
104	7	TLS70	0.125	0.241	0.625	0.686	0.375	0.5	0.755	0.375	0.125	50.2	17.6	271.6	0.5	-17.5	17.7	18.6	31.1	0.263	0.263	0.2	0.209	0.351	0.426	0.499	0.618	0.446	0.495	0.608
105	7	TLS70	0.125	0.238	0.75	0.697	0.438	0.625	0.768	0.25	0.125	59.1	22.6	276.4	2.5	-22.3	26.4	27.2	47.7	0.261	0.261	0.298	0.307	0.539	0.513	0.591	0.751	0.532	0.586	0.739
106	7	TLS70	0.125	0.237	0.875	0.708	0.5	0.75	0.777	0.125	0.125	68.1	27.4	279.5	4.5	-27.0	37.6	38.1	69.4	0.259	0.259	0.425	0.43	0.783	0.605	0.686	0.888	0.623	0.68	0.877
107	7	TLS70	0.125	0.236	1.0	0.714	0.563	0.875	0.783	0.0	0.125	77.1	32.3	281.7	6.6	-31.6	51.6	51.7	96.6	0.258	0.258	0.582	0.583	1.09	0.699	0.783	1.028	0.718	0.778	1.021

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 201/224

BAM-test chart YE47: Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data; page 201/48

input: *olv** *setrgbcolor*

input: *olv* "setrgbcolor"
output: *olv**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta
Y/E47/ Form 2028,Serie: 1/1, Page: 202 Page: count: 1

BAM material: code=rha4ta

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE	<i>a</i> * <i>b</i> *CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB</i> 'sRGB	<i>RGB</i> 'AdobeRGB												
108	7	TLS70	0.119	0.375	0.0	0.294	0.188	0.375	0.364	0.625	0.0	34.0	15.9	131.2	-10.4	12.0	6.6	8.0	5.6	0.326	0.326	0.074	0.091	0.063	0.293	0.35	0.254	0.315	0.352	0.266
109	7	TLS70	0.125	0.375	0.125	0.325	0.25	0.25	0.395	0.625	0.125	34.3	11.3	142.3	-8.9	6.9	6.8	8.1	6.9	0.312	0.312	0.077	0.092	0.078	0.292	0.351	0.289	0.314	0.352	0.297
110	7	TLS70	0.125	0.375	0.25	0.403	0.25	0.25	0.473	0.625	0.125	34.5	8.5	170.1	-8.3	1.5	6.9	8.2	8.5	0.293	0.293	0.078	0.093	0.096	0.279	0.353	0.326	0.307	0.355	0.331
111	7	TLS70	0.125	0.375	0.375	0.481	0.25	0.25	0.55	0.625	0.125	34.7	5.8	197.9	-5.4	-1.7	7.3	8.3	9.6	0.29	0.29	0.083	0.094	0.109	0.292	0.35	0.35	0.314	0.352	0.352
112	7	TLS70	0.125	0.381	0.5	0.564	0.313	0.375	0.635	0.5	0.125	43.8	10.6	228.4	-6.9	-7.8	12.0	13.7	18.6	0.271	0.271	0.135	0.154	0.21	0.342	0.446	0.482	0.376	0.444	0.477
113	7	TLS70	0.125	0.375	0.625	0.614	0.375	0.5	0.683	0.375	0.125	52.7	15.5	245.9	-6.2	-14.1	18.5	20.8	31.7	0.261	0.261	0.209	0.234	0.358	0.407	0.539	0.62	0.447	0.534	0.611
114	7	TLS70	0.125	0.369	0.75	0.642	0.438	0.625	0.712	0.25	0.125	61.6	20.5	256.4	-4.7	-19.8	27.2	29.9	49.4	0.256	0.256	0.307	0.338	0.557	0.483	0.633	0.76	0.527	0.627	0.749
115	7	TLS70	0.125	0.364	0.875	0.661	0.5	0.75	0.731	0.125	0.125	70.5	25.4	263.3	-2.9	-25.2	38.5	41.5	72.2	0.253	0.253	0.434	0.468	0.815	0.567	0.729	0.901	0.613	0.724	0.892
116	7	TLS70	0.125	0.36	1.0	0.675	0.563	0.875	0.745	0.0	0.125	79.4	30.4	268.1	-0.9	-30.2	52.5	55.7	100.8	0.251	0.251	0.593	0.629	1.137	0.657	0.828	1.046	0.705	0.823	1.039
117	7	TLS70	0.116	0.5	0.0	0.303	0.25	0.5	0.373	0.5	0.0	45.2	21.6	134.2	-14.9	15.5	11.7	14.7	9.9	0.322	0.322	0.132	0.166	0.112	0.377	0.47	0.336	0.405	0.467	0.345
118	7	TLS70	0.125	0.5	0.125	0.325	0.313	0.375	0.395	0.5	0.125	45.4	17.0	142.3	-13.3	10.4	12.1	14.8	11.9	0.311	0.311	0.136	0.168	0.134	0.377	0.471	0.373	0.405	0.468	0.378
119	7	TLS70	0.125	0.5	0.244	0.375	0.313	0.375	0.445	0.5	0.125	45.6	14.3	160.0	-13.4	4.9	12.2	15.0	14.2	0.295	0.295	0.138	0.169	0.16	0.359	0.474	0.413	0.396	0.471	0.414
120	7	TLS70	0.125	0.5	0.381	0.431	0.313	0.375	0.501	0.5	0.125	45.8	11.3	180.2	-11.2	0.0	12.6	15.1	16.5	0.285	0.285	0.143	0.171	0.186	0.36	0.473	0.449	0.396	0.47	0.448
121	7	TLS70	0.125	0.5	0.5	0.481	0.313	0.375	0.55	0.5	0.125	46.0	8.7	197.9	-8.1	-2.6	13.2	15.3	17.9	0.285	0.285	0.149	0.173	0.202	0.378	0.47	0.469	0.406	0.467	0.466
122	7	TLS70	0.125	0.509	0.625	0.542	0.375	0.5	0.611	0.375	0.125	55.2	13.4	220.1	-10.1	-8.5	19.9	23.1	30.9	0.269	0.269	0.224	0.261	0.349	0.425	0.572	0.608	0.47	0.567	0.601
123	7	TLS70	0.125	0.506	0.75	0.583	0.438	0.625	0.654	0.25	0.125	64.2	18.3	235.3	-10.3	-14.9	28.6	33.0	49.0	0.259	0.259	0.323	0.373	0.553	0.483	0.672	0.753	0.54	0.666	0.744
124	7	TLS70	0.125	0.5	0.875	0.614	0.5	0.75	0.683	0.125	0.125	73.1	23.3	245.9	-9.4	-21.1	39.9	45.3	72.7	0.253	0.253	0.45	0.511	0.82	0.552	0.771	0.9	0.619	0.766	0.892
125	7	TLS70	0.125	0.494	1.0	0.633	0.563	0.875	0.704	0.0	0.125	82.0	28.2	253.4	-8.0	-27.0	54.0	60.2	102.4	0.249	0.249	0.61	0.68	1.156	0.63	0.872	1.05	0.704	0.868	1.045
126	7	TLS70	0.113	0.625	0.0	0.308	0.313	0.625	0.378	0.375	0.0	56.3	27.3	136.0	-19.5	18.9	19.0	24.3	16.1	0.32	0.32	0.214	0.274	0.182	0.464	0.596	0.421	0.502	0.59	0.429
127	7	TLS70	0.125	0.625	0.125	0.325	0.375	0.5	0.395	0.375	0.125	56.6	22.6	142.3	-17.8	13.8	19.5	24.5	18.8	0.311	0.311	0.22	0.277	0.212	0.465	0.596	0.461	0.503	0.591	0.465
128	7	TLS70	0.125	0.625	0.241	0.361	0.375	0.5	0.431	0.375	0.125	56.8	20.1	155.2	-18.1	8.4	19.6	24.7	21.8	0.297	0.297	0.221	0.279	0.246	0.444	0.6	0.502	0.491	0.594	0.503
129	7	TLS70	0.125	0.625	0.375	0.403	0.375	0.5	0.473	0.375	0.125	57.0	17.1	170.1	-16.7	2.9	20.1	24.9	25.3	0.286	0.286	0.227	0.281	0.285	0.437	0.601	0.544	0.487	0.595	0.541
130	7	TLS70	0.125	0.625	0.509	0.444	0.375	0.5	0.514	0.375	0.125	57.2	14.1	185.0	-13.9	-1.1	20.8	25.1	28.2	0.281	0.281	0.235	0.284	0.318	0.446	0.599	0.576	0.492	0.593	0.572
131	7	TLS70	0.125	0.625	0.625	0.481	0.375	0.5	0.55	0.375	0.125	57.4	11.5	197.9	-10.9	-3.4	21.7	25.3	30.0	0.281	0.281	0.244	0.286	0.338	0.466	0.596	0.595	0.503	0.59	0.589
132	7	TLS70	0.125	0.637	0.75	0.528	0.438	0.625	0.598	0.25	0.125	66.6	16.2	215.3	-13.1	-9.3	30.7	36.1	47.6	0.268	0.268	0.346	0.408	0.538	0.513	0.703	0.738	0.57	0.697	0.731
133	7	TLS70	0.125	0.636	0.875	0.564	0.5	0.75	0.635	0.125	0.125	75.6	21.1	228.4	-13.9	-15.7	42.0	49.3	71.4	0.258	0.258	0.474	0.556	0.806	0.566	0.808	0.889	0.641	0.803	0.882
134	7	TLS70	0.125	0.631	1.0	0.592	0.563	0.875	0.662	0.0	0.125	84.5	26.1	238.3	-13.6	-22.1	56.2	65.1	101.8	0.252	0.252	0.635	0.735	1.148	0.629	0.912	1.042	0.719	0.909	1.039

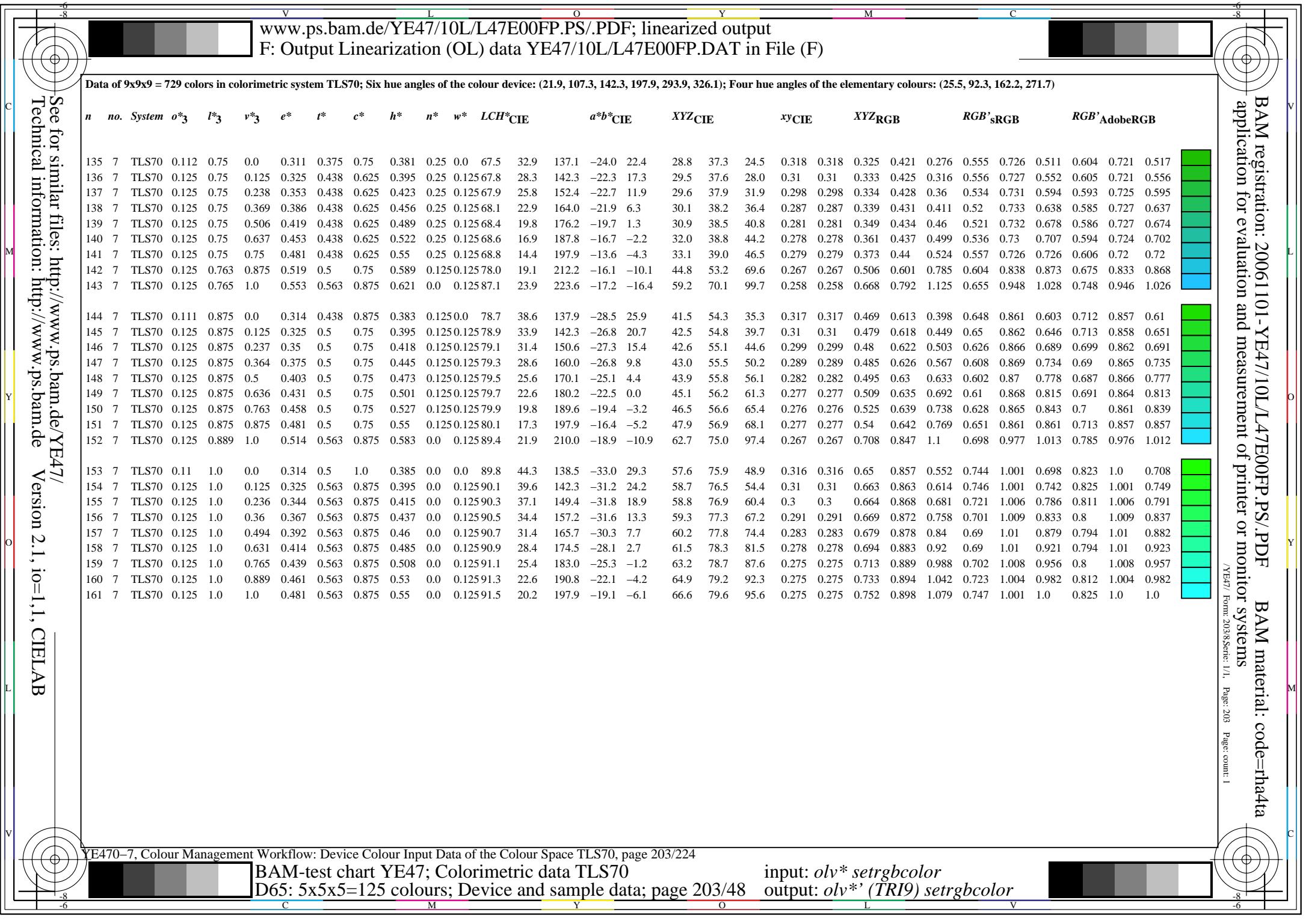
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 202/224

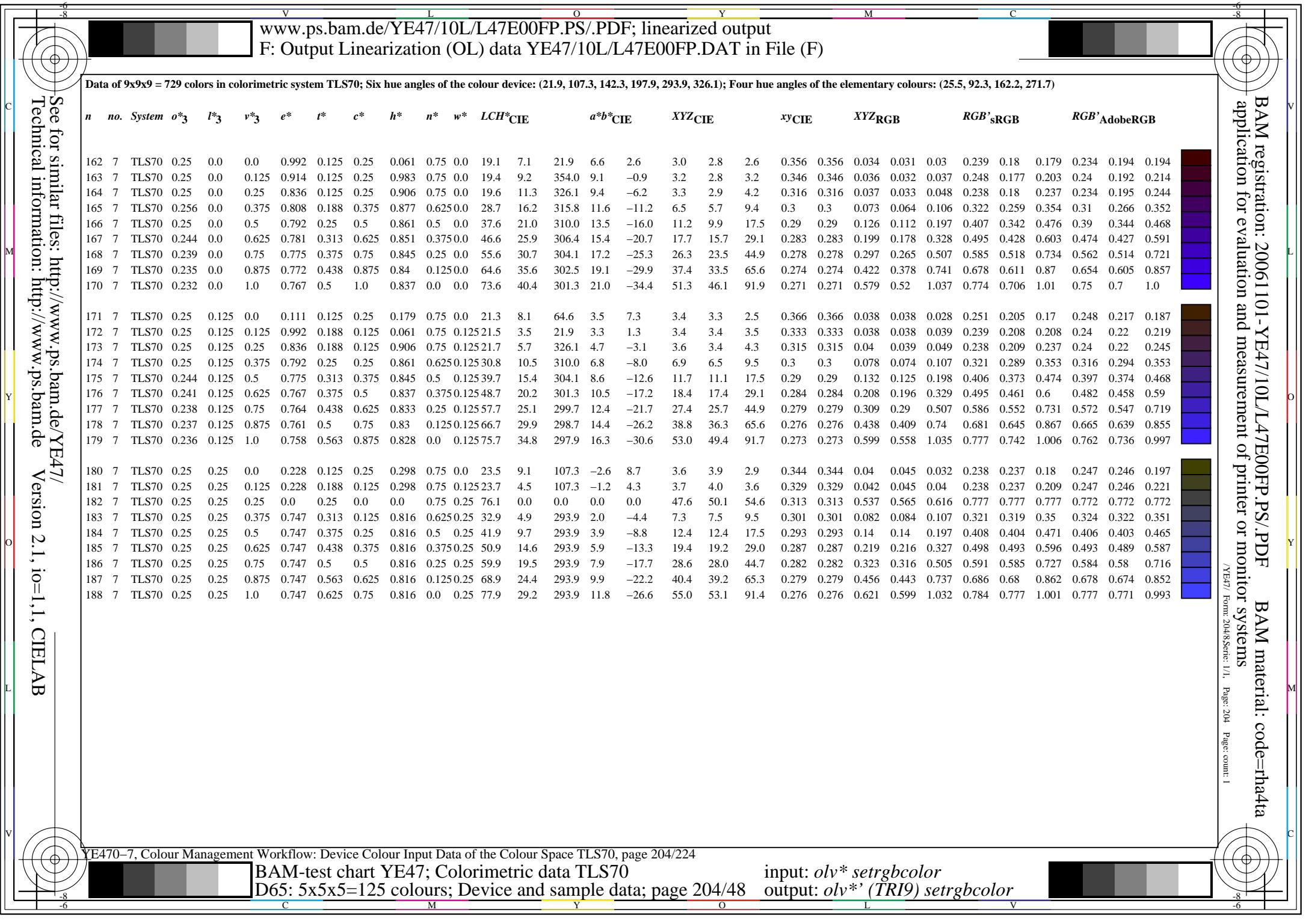
BAM-test chart YE47; Colorimetric data TLS70

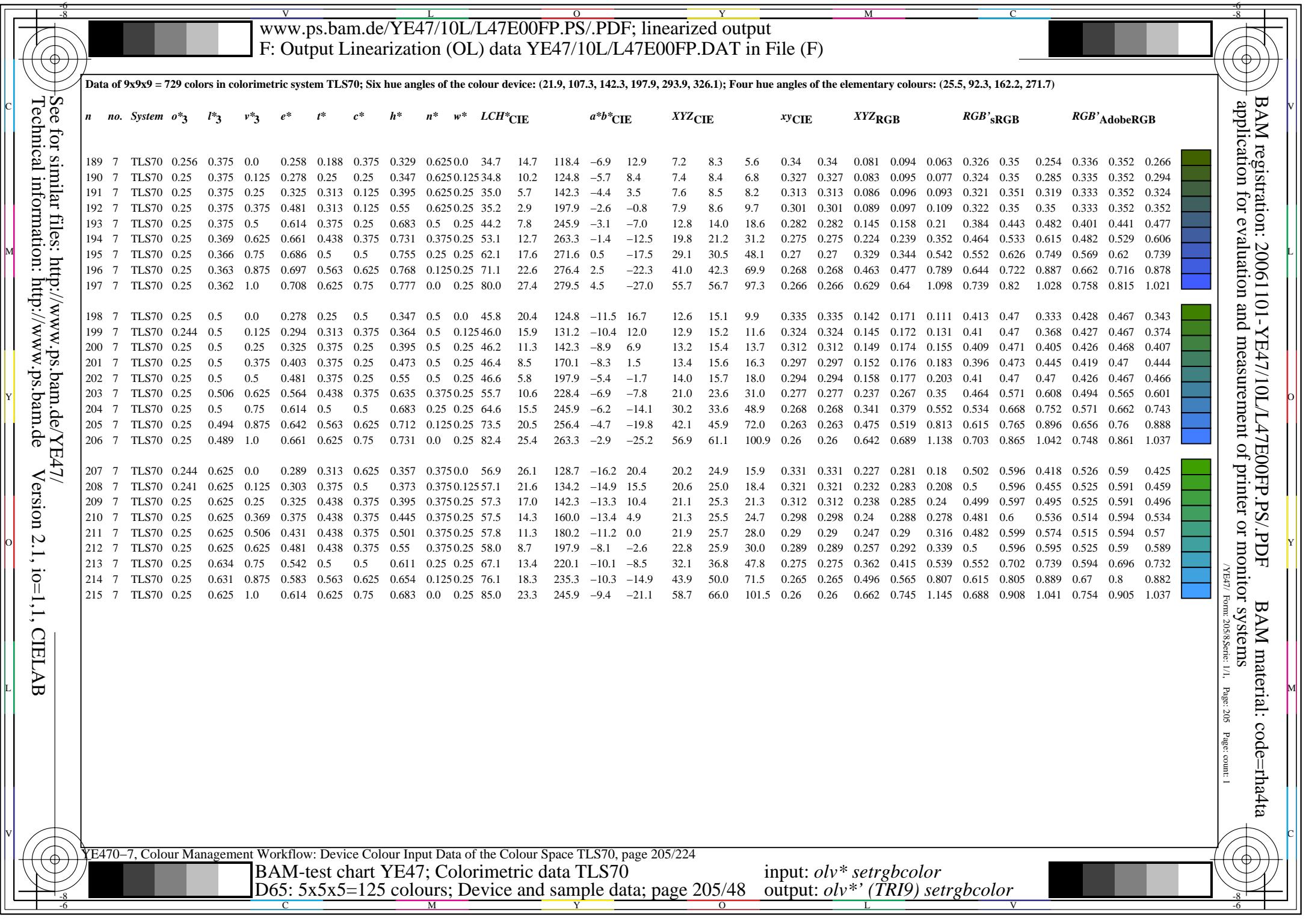
D65: 5x5x5=125 colours; Device and sample data: page 202/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*









www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IF BAM material: code=rha4ta
Y/E47/ Form 2008,Serie: 1/1, Page: 206 Page: count: 1

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Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> <i>b*</i> CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
216	7	TLS70	0.239	0.75	0.0	0.294	0.375	0.75	0.364	0.25	0.0	68.1	31.8	131.2	-20.8	23.9	30.3	38.1	24.2	0.327	0.327	0.342	0.43	0.273	0.594	0.727	0.506	0.629	0.721	0.513
217	7	TLS70	0.238	0.75	0.125	0.308	0.438	0.625	0.378	0.25	0.125	68.3	27.3	136.0	-19.5	18.9	30.9	38.3	27.5	0.319	0.319	0.348	0.433	0.31	0.592	0.727	0.546	0.628	0.721	0.55
218	7	TLS70	0.25	0.75	0.25	0.325	0.5	0.5	0.395	0.25	0.25	68.5	22.6	142.3	-17.8	13.8	31.6	38.7	31.2	0.311	0.311	0.357	0.436	0.352	0.592	0.727	0.587	0.628	0.721	0.588
219	7	TLS70	0.25	0.75	0.366	0.361	0.5	0.5	0.431	0.25	0.25	68.7	20.1	155.2	-18.1	8.4	31.7	38.9	35.5	0.299	0.299	0.358	0.439	0.4	0.571	0.731	0.629	0.616	0.725	0.628
220	7	TLS70	0.25	0.75	0.5	0.403	0.5	0.5	0.473	0.25	0.25	68.9	17.1	170.1	-16.7	2.9	32.4	39.2	40.2	0.29	0.29	0.365	0.443	0.454	0.563	0.732	0.672	0.612	0.726	0.669
221	7	TLS70	0.25	0.75	0.634	0.444	0.5	0.5	0.514	0.25	0.25	69.1	14.1	185.0	-13.9	-1.1	33.4	39.5	44.1	0.285	0.285	0.377	0.446	0.498	0.573	0.73	0.706	0.617	0.724	0.701
222	7	TLS70	0.25	0.75	0.75	0.481	0.5	0.5	0.55	0.25	0.25	69.3	11.5	197.9	-10.9	-3.4	34.5	39.8	46.5	0.286	0.286	0.39	0.449	0.525	0.593	0.726	0.726	0.629	0.721	0.72
223	7	TLS70	0.25	0.762	0.875	0.528	0.563	0.625	0.598	0.125	0.25	78.5	16.2	215.3	-13.1	-9.3	46.6	54.1	69.7	0.273	0.273	0.526	0.611	0.787	0.644	0.838	0.874	0.701	0.833	0.869
224	7	TLS70	0.25	0.761	1.0	0.564	0.625	0.75	0.635	0.0	0.25	87.6	21.1	228.4	-13.9	-15.7	61.5	71.1	99.9	0.264	0.264	0.694	0.803	1.127	0.702	0.946	1.029	0.777	0.944	1.026
225	7	TLS70	0.235	0.875	0.0	0.3	0.438	0.875	0.369	0.125	0.0	79.2	37.5	132.9	-25.4	27.4	43.4	55.3	34.8	0.325	0.325	0.49	0.625	0.393	0.688	0.862	0.597	0.737	0.858	0.605
226	7	TLS70	0.237	0.875	0.125	0.311	0.5	0.75	0.381	0.125	0.125	79.4	32.9	137.1	-24.0	22.4	44.1	55.7	39.1	0.318	0.318	0.498	0.628	0.441	0.686	0.862	0.639	0.736	0.858	0.644
227	7	TLS70	0.25	0.875	0.25	0.325	0.563	0.625	0.395	0.125	0.25	79.7	28.3	142.3	-22.3	17.3	45.1	56.1	43.8	0.311	0.311	0.509	0.633	0.495	0.687	0.863	0.682	0.737	0.859	0.684
228	7	TLS70	0.25	0.875	0.363	0.353	0.563	0.625	0.423	0.125	0.25	79.9	25.8	152.4	-22.7	11.9	45.2	56.4	49.1	0.3	0.3	0.511	0.637	0.554	0.664	0.867	0.725	0.724	0.863	0.726
229	7	TLS70	0.25	0.875	0.494	0.386	0.563	0.625	0.456	0.125	0.25	80.1	22.9	164.0	-21.9	6.3	45.8	56.8	55.1	0.291	0.291	0.517	0.641	0.622	0.651	0.869	0.77	0.716	0.865	0.77
230	7	TLS70	0.25	0.875	0.631	0.419	0.563	0.625	0.489	0.125	0.25	80.3	19.8	176.2	-19.7	1.3	47.0	57.2	60.8	0.285	0.285	0.53	0.646	0.686	0.652	0.868	0.811	0.717	0.864	0.809
231	7	TLS70	0.25	0.875	0.762	0.453	0.563	0.625	0.522	0.125	0.25	80.5	16.9	187.8	-16.7	-2.2	48.4	57.6	65.3	0.282	0.282	0.546	0.65	0.737	0.667	0.865	0.842	0.725	0.862	0.839
232	7	TLS70	0.25	0.875	0.875	0.481	0.563	0.625	0.55	0.125	0.25	80.7	14.4	197.9	-13.6	-4.3	49.8	57.9	68.2	0.283	0.283	0.562	0.654	0.77	0.689	0.862	0.861	0.738	0.858	0.857
233	7	TLS70	0.25	0.888	1.0	0.519	0.625	0.75	0.589	0.0	0.25	89.9	19.1	212.2	-16.1	-10.1	65.0	76.2	97.6	0.272	0.272	0.734	0.86	1.102	0.74	0.977	1.013	0.812	0.976	1.012
234	7	TLS70	0.232	1.0	0.0	0.303	0.5	1.0	0.373	0.0	0.0	90.4	43.2	134.2	-30.0	30.9	59.8	77.1	48.3	0.323	0.323	0.675	0.871	0.545	0.784	1.001	0.691	0.849	1.001	0.702
235	7	TLS70	0.236	1.0	0.125	0.314	0.563	0.875	0.383	0.0	0.125	90.6	38.6	137.9	-28.5	25.9	60.8	77.6	53.6	0.317	0.317	0.686	0.876	0.605	0.783	1.001	0.735	0.849	1.001	0.743
236	7	TLS70	0.25	1.0	0.25	0.325	0.625	0.75	0.395	0.0	0.25	90.8	33.9	142.3	-26.8	20.7	62.0	78.1	59.5	0.311	0.311	0.7	0.882	0.671	0.785	1.002	0.779	0.85	1.002	0.785
237	7	TLS70	0.25	1.0	0.362	0.35	0.625	0.75	0.418	0.0	0.25	91.0	31.4	150.6	-27.3	15.4	62.1	78.5	65.8	0.301	0.301	0.701	0.886	0.743	0.761	1.006	0.823	0.836	1.006	0.827
238	7	TLS70	0.25	1.0	0.489	0.375	0.625	0.75	0.445	0.0	0.25	91.2	28.6	160.0	-26.8	9.8	62.7	79.0	73.1	0.292	0.292	0.708	0.891	0.825	0.743	1.009	0.87	0.826	1.009	0.873
239	7	TLS70	0.25	1.0	0.625	0.403	0.625	0.75	0.473	0.0	0.25	91.4	25.6	170.1	-25.1	4.4	63.8	79.5	80.5	0.285	0.285	0.721	0.897	0.909	0.738	1.01	0.915	0.823	1.01	0.917
240	7	TLS70	0.25	1.0	0.761	0.431	0.625	0.75	0.501	0.0	0.25	91.7	22.6	180.2	-22.5	0.0	65.4	80.0	87.2	0.281	0.281	0.738	0.902	0.984	0.745	1.008	0.953	0.827	1.008	0.954
241	7	TLS70	0.25	1.0	0.888	0.458	0.625	0.75	0.527	0.0	0.25	91.9	19.8	189.6	-19.4	-3.2	67.2	80.4	92.3	0.28	0.28	0.759	0.908	1.042	0.763	1.005	0.981	0.837	1.005	0.982
242	7	TLS70	0.25	1.0	0.481	0.625	0.75	0.55	0.0	0.25	92.1	17.3	197.9	-16.4	-5.2	69.0	80.8	95.8	0.281	0.281	0.778	0.912	1.081	0.786	1.001	1.0	0.851	1.001	1.0	

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 206/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data: page 206/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS./PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

F BAM material: code=rha4ta
onitor Systems
/YE47 Form: 2078 Serie: 1/1 Page: 207 Page: count: 1

IF BAM material: code=rha4ta
onitor systems
Y47 Form: 2078 Serie: 11 Page: 207 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o_3^*	I_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^* _{CIE}	a^*b^* _{CIE}	XYZ _{CIE}	x^y _{CIE}	XYZ _{RGB}	RGB' _{sRGB}	RGB' _{AdobeRGB}												
243	7	TLS70	0.375	0.0	0.0	0.992	0.188	0.375	0.061	0.625	0.0	28.7	10.6	21.9	9.9	4.0	6.3	5.7	5.3	0.364	0.364	0.071	0.064	0.06	0.352	0.259	0.258	0.331	0.266	0.265
244	7	TLS70	0.375	0.0	0.119	0.942	0.188	0.375	0.011	0.625	0.0	28.9	12.6	4.1	12.6	0.9	6.7	5.8	6.1	0.359	0.359	0.075	0.065	0.069	0.364	0.255	0.28	0.339	0.263	0.285
245	7	TLS70	0.375	0.0	0.256	0.886	0.188	0.375	0.955	0.625	0.0	29.2	14.9	343.9	14.3	-4.1	7.0	5.9	7.5	0.341	0.341	0.079	0.067	0.085	0.365	0.254	0.314	0.34	0.262	0.316
246	7	TLS70	0.375	0.0	0.375	0.836	0.188	0.375	0.906	0.625	0.0	29.4	17.0	326.1	14.1	-9.4	7.0	6.0	9.2	0.316	0.316	0.079	0.068	0.104	0.351	0.259	0.35	0.331	0.267	0.349
247	7	TLS70	0.384	0.0	0.5	0.817	0.25	0.5	0.885	0.5	0.0	38.5	21.9	318.6	16.4	-14.4	12.1	10.4	17.4	0.303	0.303	0.136	0.117	0.196	0.442	0.342	0.474	0.415	0.344	0.466
248	7	TLS70	0.381	0.0	0.625	0.8	0.313	0.625	0.871	0.375	0.0	47.5	26.7	313.5	18.4	-19.3	19.0	16.4	29.1	0.294	0.294	0.214	0.185	0.329	0.532	0.429	0.603	0.501	0.427	0.591
249	7	TLS70	0.375	0.0	0.75	0.792	0.375	0.75	0.861	0.25	0.0	56.5	31.6	310.0	20.3	-24.1	28.0	24.4	45.2	0.287	0.287	0.316	0.275	0.51	0.623	0.518	0.736	0.59	0.514	0.722
250	7	TLS70	0.369	0.0	0.875	0.783	0.438	0.875	0.854	0.125	0.0	65.4	36.4	307.4	22.1	-28.8	39.5	34.6	66.1	0.282	0.282	0.446	0.391	0.746	0.717	0.611	0.872	0.683	0.605	0.86
251	7	TLS70	0.363	0.0	1.0	0.781	0.5	1.0	0.849	0.0	0.0	74.4	41.2	305.6	24.0	-33.5	53.9	47.4	92.6	0.278	0.278	0.608	0.535	1.045	0.814	0.707	1.013	0.78	0.701	1.002
252	7	TLS70	0.375	0.119	0.0	0.067	0.188	0.375	0.136	0.625	0.0	30.8	11.6	49.1	7.6	8.7	7.0	6.5	5.1	0.375	0.375	0.078	0.074	0.057	0.369	0.283	0.247	0.349	0.288	0.257
253	7	TLS70	0.375	0.125	0.125	0.992	0.25	0.25	0.061	0.625	0.125	31.0	7.1	21.9	6.6	2.6	7.0	6.7	6.6	0.345	0.345	0.079	0.075	0.074	0.353	0.289	0.288	0.339	0.294	0.293
254	7	TLS70	0.375	0.125	0.25	0.914	0.25	0.25	0.983	0.625	0.125	31.3	9.2	354.0	9.1	-0.9	7.3	6.8	7.6	0.338	0.338	0.083	0.076	0.086	0.363	0.286	0.314	0.345	0.292	0.316
255	7	TLS70	0.375	0.125	0.375	0.836	0.25	0.25	0.906	0.625	0.125	31.6	11.3	326.1	9.4	-6.2	7.5	6.9	9.4	0.315	0.315	0.085	0.078	0.106	0.352	0.29	0.35	0.338	0.295	0.35
256	7	TLS70	0.381	0.125	0.5	0.808	0.313	0.375	0.877	0.5	0.125	40.6	16.2	315.8	11.6	-11.2	12.7	11.6	17.6	0.303	0.303	0.143	0.131	0.198	0.442	0.374	0.474	0.422	0.374	0.467
257	7	TLS70	0.375	0.125	0.625	0.792	0.375	0.5	0.861	0.375	0.125	45.96	21.0	310.0	13.5	-16.0	19.8	18.1	29.4	0.294	0.294	0.223	0.204	0.331	0.531	0.462	0.602	0.508	0.459	0.592
258	7	TLS70	0.369	0.125	0.75	0.781	0.438	0.625	0.851	0.25	0.125	58.5	25.9	306.4	15.4	-20.7	29.0	26.5	45.4	0.288	0.288	0.328	0.3	0.512	0.623	0.553	0.734	0.598	0.547	0.722
259	7	TLS70	0.364	0.125	0.875	0.775	0.5	0.75	0.845	0.125	0.125	67.5	30.7	304.1	17.2	-25.3	40.8	37.3	66.2	0.283	0.283	0.461	0.421	0.748	0.717	0.646	0.87	0.692	0.64	0.859
260	7	TLS70	0.36	0.125	1.0	0.772	0.563	0.875	0.84	0.0	0.125	76.5	35.6	302.5	19.1	-29.9	55.5	50.7	92.6	0.279	0.279	0.626	0.573	1.046	0.814	0.742	1.01	0.79	0.737	1.001
261	7	TLS70	0.375	0.256	0.0	0.153	0.188	0.375	0.222	0.625	0.0	33.1	12.7	80.1	2.2	12.5	7.4	7.6	5.1	0.369	0.369	0.084	0.086	0.058	0.368	0.317	0.244	0.356	0.32	0.256
262	7	TLS70	0.375	0.25	0.125	0.111	0.25	0.25	0.179	0.625	0.125	33.2	8.1	64.6	3.5	7.3	7.6	7.6	6.4	0.353	0.353	0.086	0.086	0.072	0.366	0.316	0.278	0.355	0.32	0.286
263	7	TLS70	0.375	0.25	0.25	0.992	0.313	0.125	0.061	0.625	0.25	33.4	3.5	21.9	3.3	1.3	7.7	7.7	8.0	0.328	0.328	0.087	0.087	0.091	0.353	0.32	0.319	0.346	0.323	0.322
264	7	TLS70	0.375	0.25	0.375	0.836	0.313	0.125	0.906	0.625	0.25	33.7	5.7	326.1	4.7	-3.1	8.0	7.8	9.5	0.314	0.314	0.09	0.089	0.108	0.352	0.32	0.35	0.345	0.323	0.351
265	7	TLS70	0.375	0.25	0.5	0.792	0.375	0.25	0.861	0.5	0.25	42.7	10.5	310.0	6.8	-8.0	13.3	12.9	17.7	0.303	0.303	0.15	0.146	0.2	0.44	0.406	0.473	0.429	0.405	0.468
266	7	TLS70	0.369	0.25	0.625	0.775	0.438	0.375	0.845	0.375	0.25	51.7	15.4	304.1	8.6	-12.6	20.6	19.8	29.5	0.294	0.294	0.232	0.224	0.333	0.53	0.494	0.6	0.516	0.491	0.591
267	7	TLS70	0.366	0.25	0.75	0.767	0.5	0.5	0.837	0.25	0.25	60.6	20.2	301.3	10.5	-17.2	30.1	28.8	45.4	0.289	0.289	0.34	0.326	0.512	0.623	0.586	0.731	0.607	0.581	0.72
268	7	TLS70	0.363	0.25	0.875	0.764	0.563	0.625	0.833	0.125	0.25	69.6	25.1	299.7	12.4	-21.7	42.2	40.2	66.2	0.284	0.284	0.477	0.454	0.747	0.718	0.681	0.867	0.702	0.675	0.856
269	7	TLS70	0.362	0.25	1.0	0.761	0.625	0.75	0.83	0.0	0.25	78.6	29.9	298.7	14.4	-26.2	57.3	54.3	92.5	0.281	0.281	0.646	0.613	1.044	0.816	0.778	1.007	0.801	0.773	0.998

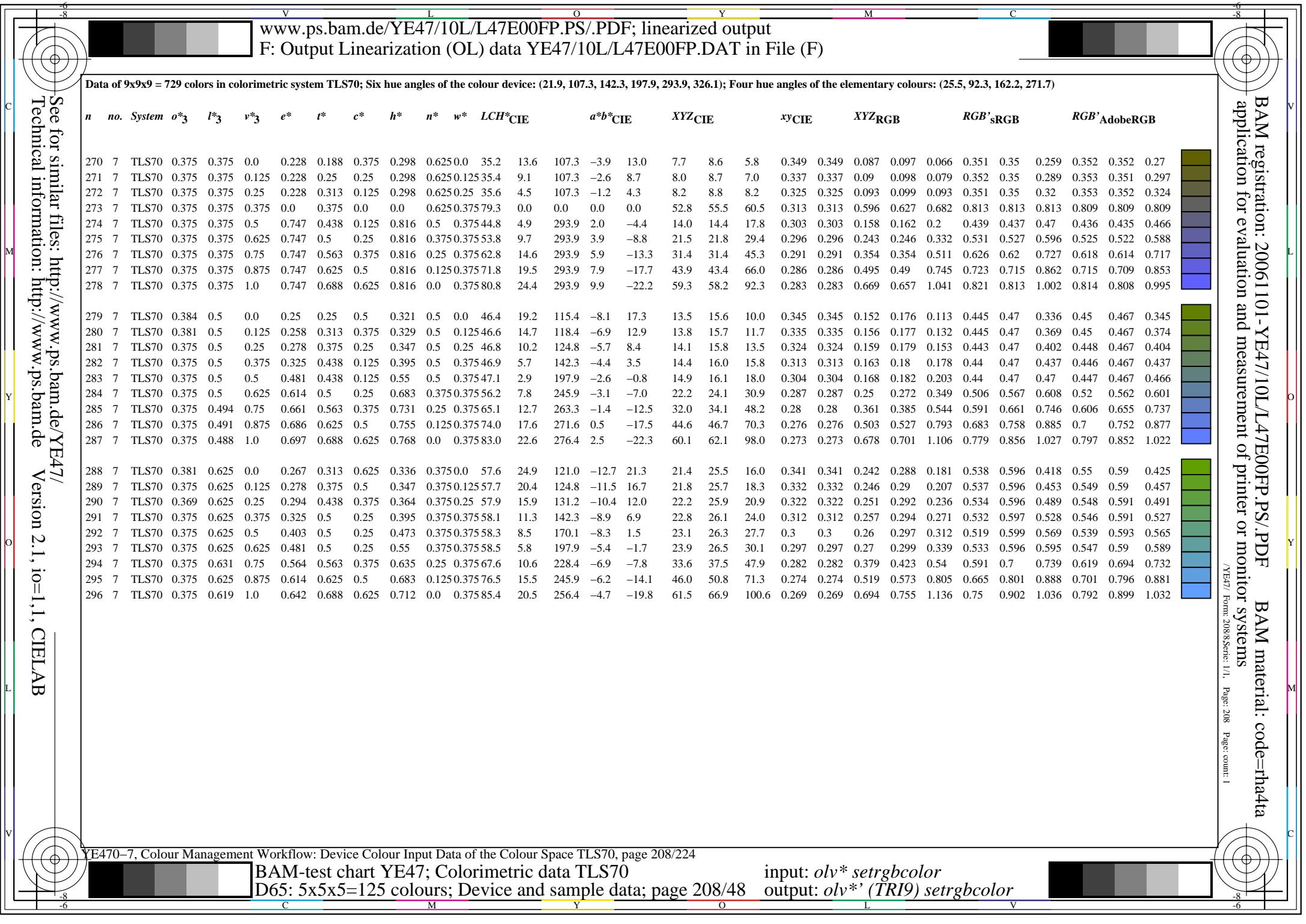
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 207/224

BAM-test chart YE47: Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data; page 207/48

input: *olv** *setrgbcolor*

input: *olv* "setrgbcolor"
output: *olv**' (TRI9) *setrgbcolor*





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT-E7 Form 2008 Series 1/1 Page 2/9 Page, cont'd

F BAM material: code=rha4ta
/YE47/ Form: 2098/Serie: 14, Page: 209 Page: count: 1

EF BAM material: code=rha4ta
onitor Systems
/YE47 Form: 2098 Serie: 1/1 Page: 209 Page: count: 1

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	I^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	$LCH^*\text{CIE}$	$a^*b^*\text{CIE}$	$XYZ\text{CIE}$	$xy\text{CIE}$	$XYZ\text{RGB}$	$RGB's\text{RGB}$	$RGB'\text{AdobeRGB}$												
297	7	TLS70	0.375	0.75	0.0	0.278	0.375	0.75	0.347	0.25	0.0	68.7	30.6	124.8	-17.3	25.1	32.0	39.0	24.1	0.336	0.336	0.361	0.44	0.272	0.633	0.726	0.504	0.655	0.721	0.512
298	7	TLS70	0.369	0.75	0.125	0.289	0.438	0.625	0.357	0.25	0.125	68.9	26.1	128.7	-16.2	20.4	32.5	39.2	27.2	0.329	0.329	0.367	0.442	0.307	0.63	0.727	0.542	0.654	0.721	0.546
299	7	TLS70	0.366	0.75	0.25	0.303	0.5	0.5	0.373	0.25	0.25	69.0	21.6	134.2	-14.9	15.5	33.0	39.4	30.7	0.32	0.32	0.373	0.445	0.347	0.627	0.727	0.581	0.652	0.721	0.582
300	7	TLS70	0.375	0.75	0.375	0.325	0.563	0.375	0.395	0.25	0.375	69.3	17.0	142.3	-13.3	10.4	33.8	39.7	34.7	0.312	0.312	0.381	0.448	0.392	0.627	0.727	0.622	0.651	0.722	0.621
301	7	TLS70	0.375	0.75	0.494	0.375	0.563	0.375	0.445	0.25	0.375	69.5	14.3	160.0	-13.4	4.9	34.0	40.0	39.4	0.3	0.3	0.384	0.451	0.444	0.608	0.731	0.664	0.64	0.725	0.661
302	7	TLS70	0.375	0.75	0.631	0.431	0.563	0.375	0.501	0.25	0.375	69.7	11.3	180.2	-11.2	0.0	34.9	40.3	43.9	0.293	0.293	0.394	0.455	0.496	0.61	0.73	0.704	0.641	0.724	0.699
303	7	TLS70	0.375	0.75	0.75	0.481	0.563	0.375	0.55	0.25	0.375	69.9	8.7	197.9	-8.1	-2.6	36.0	40.6	46.6	0.293	0.293	0.407	0.458	0.526	0.628	0.727	0.726	0.652	0.721	0.72
304	7	TLS70	0.375	0.759	0.875	0.542	0.625	0.5	0.611	0.125	0.375	79.1	13.4	220.1	-10.1	-8.5	48.5	55.0	69.9	0.28	0.28	0.547	0.621	0.789	0.684	0.837	0.874	0.726	0.832	0.869
305	7	TLS70	0.375	0.756	1.0	0.583	0.688	0.625	0.654	0.0	0.375	88.0	18.3	235.3	-10.3	-14.9	63.9	72.1	100.0	0.271	0.271	0.721	0.814	1.129	0.75	0.943	1.029	0.806	0.941	1.026
306	7	TLS70	0.369	0.875	0.0	0.286	0.438	0.875	0.354	0.125	0.0	79.9	36.3	127.6	-22.0	28.8	45.5	56.4	34.6	0.333	0.333	0.513	0.637	0.391	0.728	0.862	0.594	0.764	0.858	0.603
307	7	TLS70	0.364	0.875	0.125	0.294	0.5	0.75	0.364	0.125	0.125	80.0	31.8	131.2	-20.8	23.9	46.1	56.7	38.7	0.326	0.326	0.521	0.64	0.436	0.726	0.862	0.634	0.763	0.858	0.64
308	7	TLS70	0.363	0.875	0.25	0.308	0.563	0.625	0.378	0.125	0.25	80.2	27.3	136.0	-19.5	18.9	46.9	57.0	43.2	0.319	0.319	0.529	0.644	0.487	0.724	0.862	0.675	0.761	0.859	0.678
309	7	TLS70	0.375	0.875	0.375	0.325	0.625	0.5	0.395	0.125	0.375	80.4	22.6	142.3	-17.8	13.8	47.9	57.5	48.2	0.312	0.312	0.54	0.649	0.544	0.723	0.863	0.717	0.761	0.859	0.718
310	7	TLS70	0.375	0.875	0.491	0.361	0.625	0.5	0.431	0.125	0.375	80.6	20.1	155.2	-18.1	8.4	48.0	57.8	53.9	0.301	0.301	0.542	0.652	0.608	0.702	0.867	0.761	0.748	0.863	0.76
311	7	TLS70	0.375	0.875	0.625	0.403	0.625	0.5	0.473	0.125	0.375	80.8	17.1	170.1	-16.7	2.9	48.9	58.2	60.1	0.292	0.292	0.552	0.657	0.678	0.695	0.868	0.806	0.744	0.864	0.803
312	7	TLS70	0.375	0.875	0.759	0.444	0.625	0.5	0.514	0.125	0.375	81.1	14.1	185.0	-13.9	-1.1	50.3	58.6	65.2	0.289	0.289	0.567	0.661	0.736	0.705	0.866	0.84	0.75	0.862	0.837
313	7	TLS70	0.375	0.875	0.875	0.481	0.625	0.5	0.55	0.125	0.375	81.2	11.5	197.9	-10.9	-3.4	51.7	58.9	68.3	0.289	0.289	0.584	0.665	0.771	0.725	0.862	0.861	0.762	0.858	0.857
314	7	TLS70	0.375	0.887	1.0	0.528	0.688	0.625	0.598	0.0	0.375	90.5	16.2	215.3	-13.1	-9.3	67.3	77.3	97.8	0.278	0.278	0.76	0.873	1.104	0.78	0.976	1.013	0.838	0.975	1.012
315	7	TLS70	0.363	1.0	0.0	0.292	0.5	1.0	0.36	0.0	0.0	91.0	42.0	129.6	-26.7	32.3	62.3	78.5	47.9	0.33	0.33	0.704	0.886	0.541	0.826	1.001	0.687	0.877	1.001	0.698
316	7	TLS70	0.36	1.0	0.125	0.3	0.563	0.875	0.369	0.0	0.125	91.2	37.5	132.9	-25.4	27.4	63.2	78.8	53.0	0.324	0.324	0.713	0.89	0.598	0.824	1.001	0.729	0.876	1.001	0.737
317	7	TLS70	0.362	1.0	0.25	0.311	0.625	0.75	0.381	0.0	0.25	91.4	32.9	137.1	-24.0	22.4	64.2	79.3	58.6	0.318	0.318	0.724	0.895	0.662	0.822	1.002	0.772	0.875	1.002	0.778
318	7	TLS70	0.375	1.0	0.375	0.325	0.688	0.625	0.395	0.0	0.375	91.6	28.3	142.3	-22.3	17.3	65.4	79.8	64.8	0.311	0.311	0.738	0.901	0.732	0.822	1.002	0.816	0.875	1.002	0.82
319	7	TLS70	0.375	1.0	0.488	0.353	0.688	0.625	0.423	0.0	0.375	91.8	25.8	152.4	-22.7	11.9	65.6	80.2	71.6	0.302	0.302	0.74	0.905	0.808	0.799	1.007	0.86	0.861	1.007	0.863
320	7	TLS70	0.375	1.0	0.619	0.386	0.688	0.625	0.456	0.0	0.375	92.0	22.9	164.0	-21.9	6.3	66.3	80.7	79.3	0.293	0.293	0.749	0.911	0.895	0.786	1.009	0.907	0.853	1.009	0.909
321	7	TLS70	0.375	1.0	0.756	0.419	0.688	0.625	0.489	0.0	0.375	92.2	19.8	176.2	-19.7	1.3	67.8	81.2	86.6	0.288	0.288	0.765	0.916	0.977	0.787	1.008	0.949	0.854	1.008	0.95
322	7	TLS70	0.375	1.0	0.887	0.453	0.688	0.625	0.522	0.0	0.375	92.4	16.9	187.8	-16.7	-2.2	69.6	81.7	92.2	0.286	0.286	0.785	0.922	1.041	0.803	1.005	0.981	0.863	1.005	0.981
323	7	TLS70	0.375	1.0	1.0	0.481	0.688	0.625	0.55	0.0	0.375	92.6	14.4	197.9	-13.6	-4.3	71.4	82.1	95.9	0.286	0.286	0.805	0.926	1.082	0.825	1.001	1.0	0.876	1.001	1.0

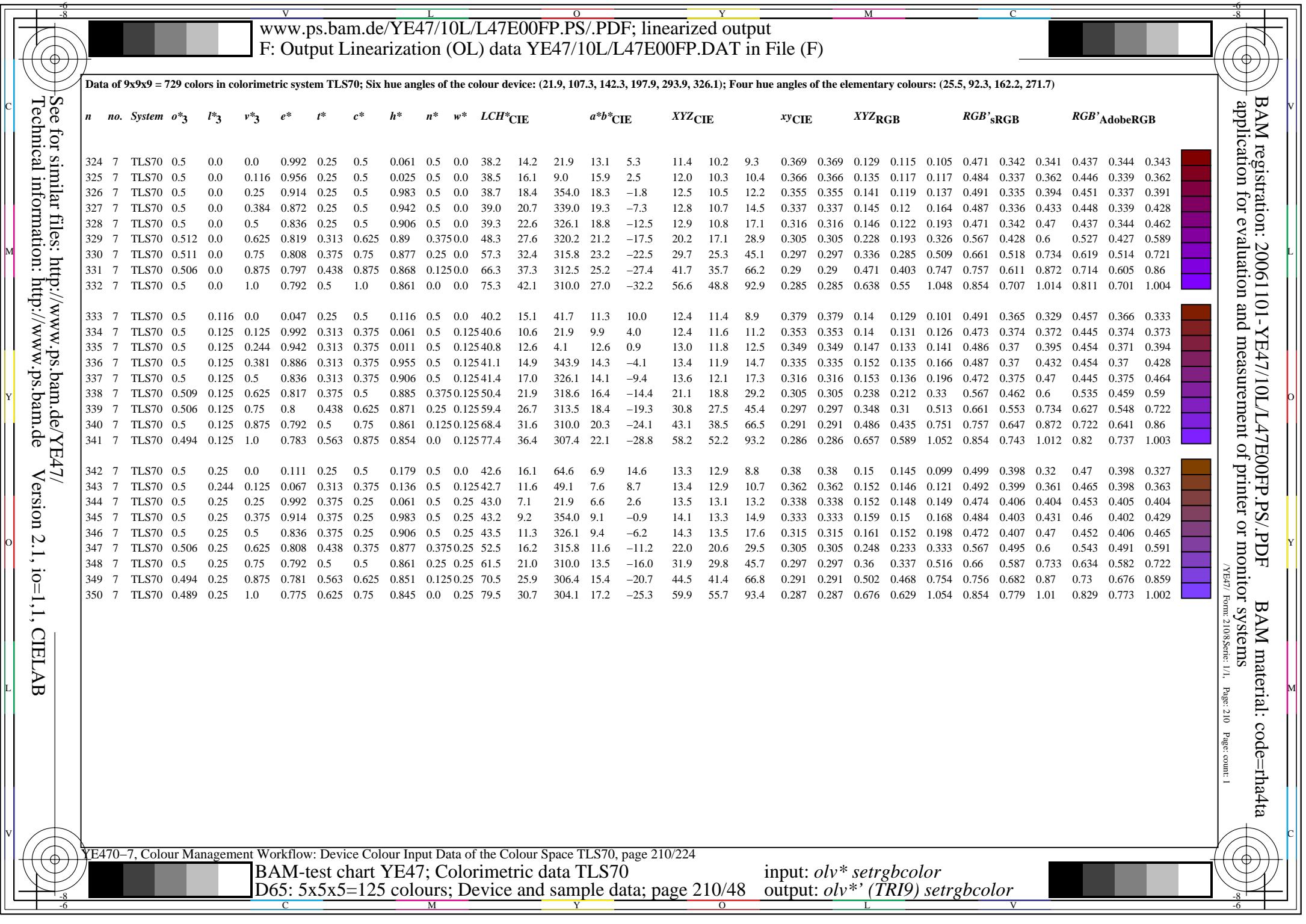
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 209/224

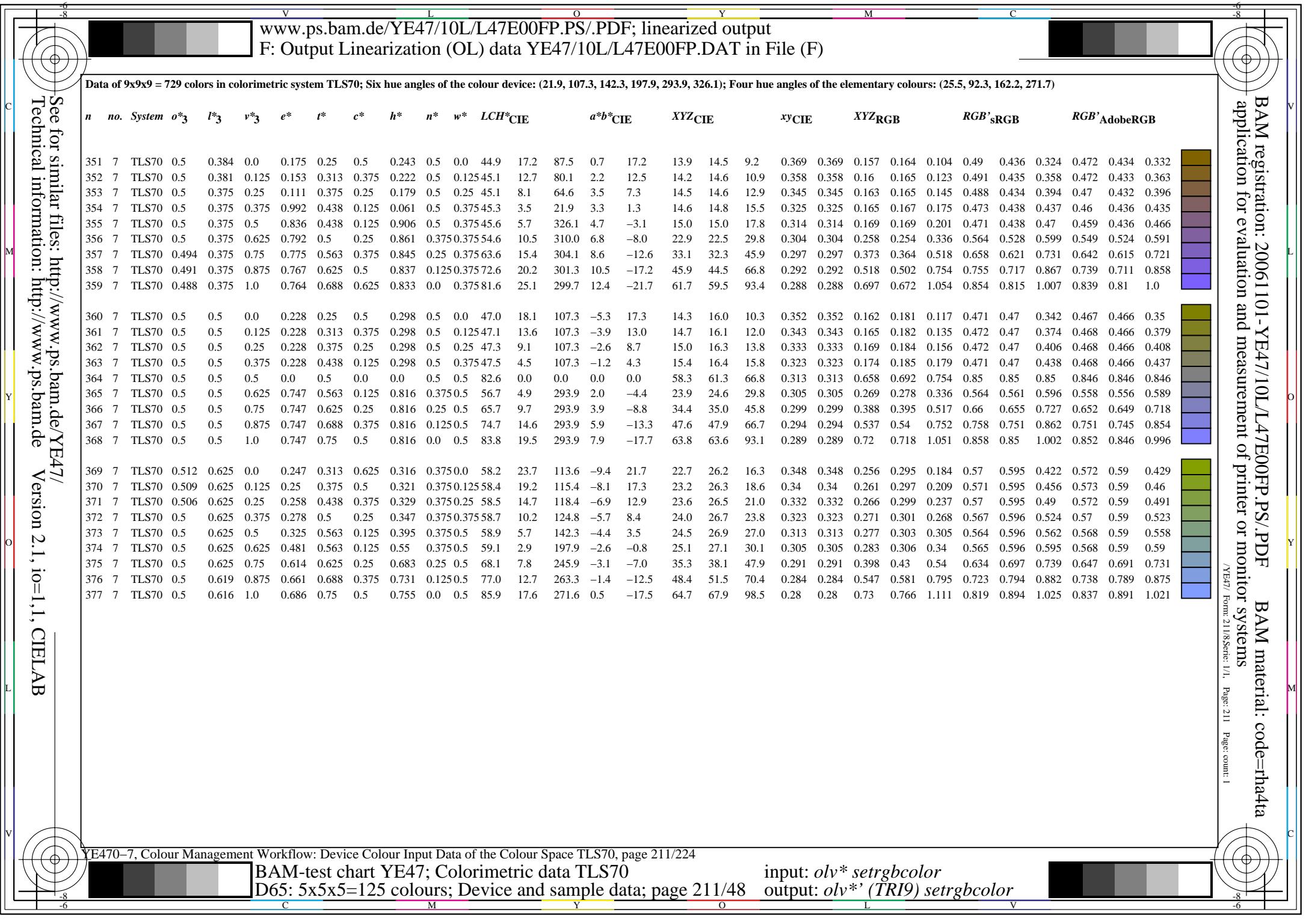
BAM-test chart YE47; Colorimetric data TLS70

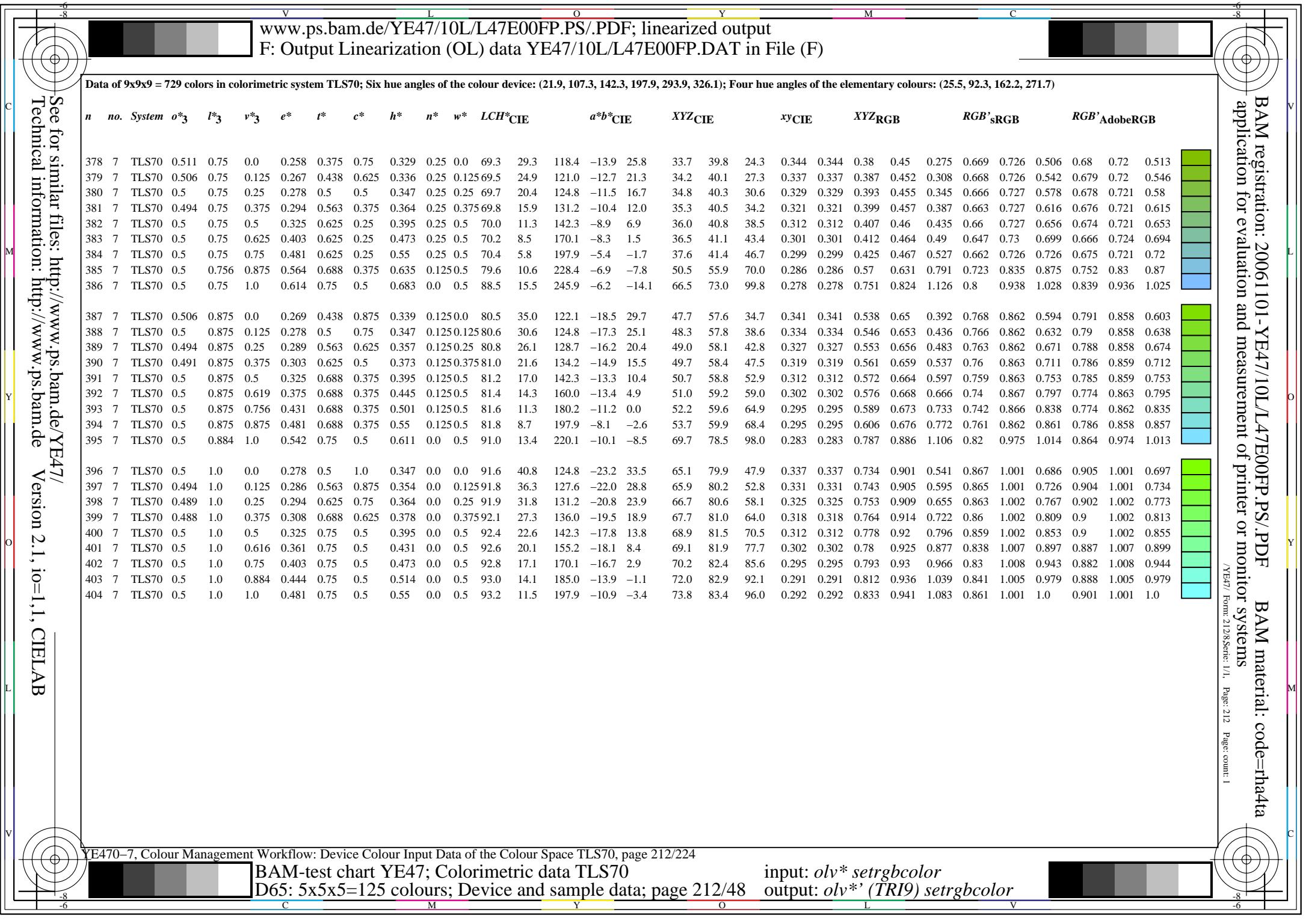
D65: 5x5x5=125 colours: Device and sample data: page 209/48

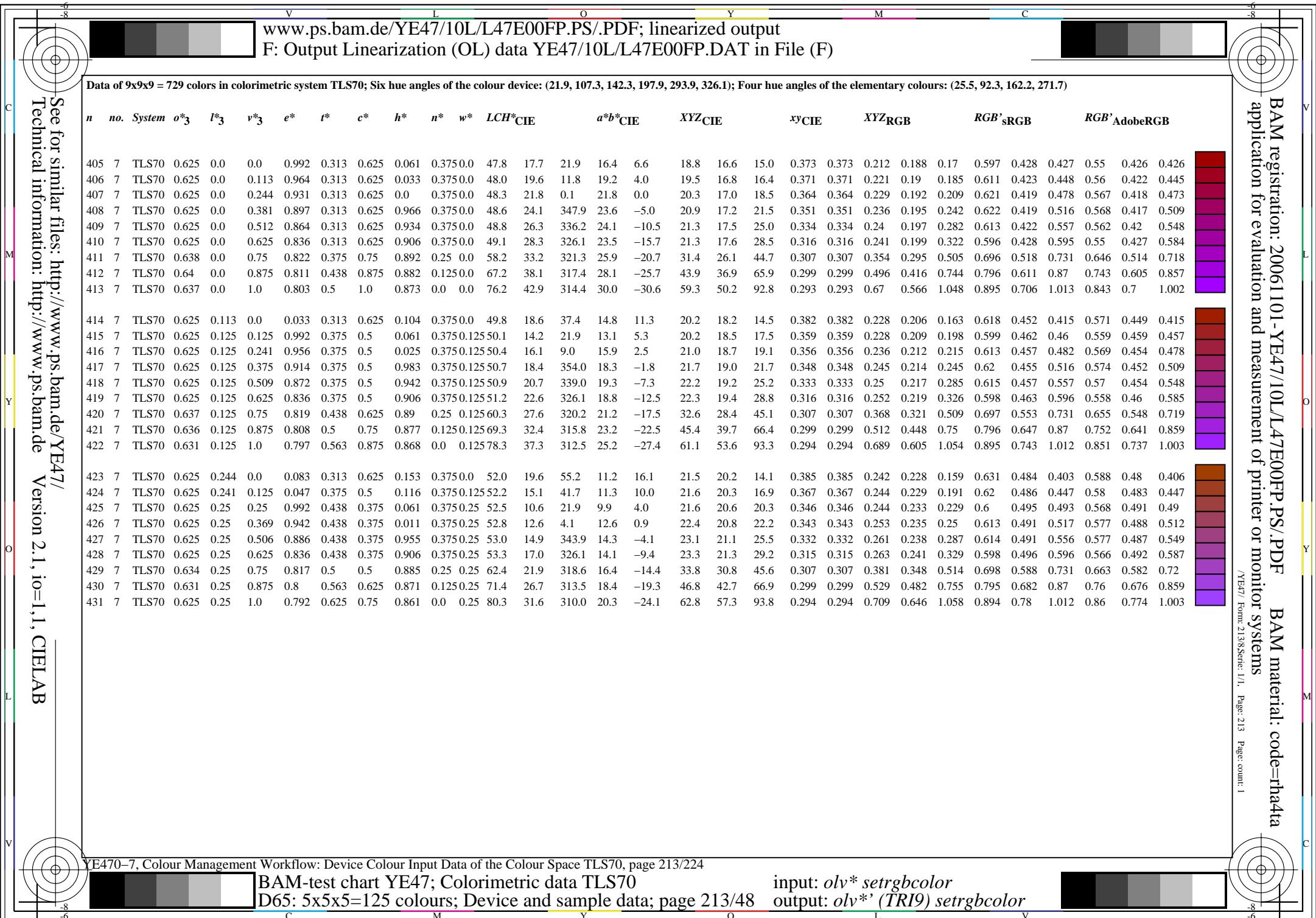
input: *olv** *setrgbcolor*

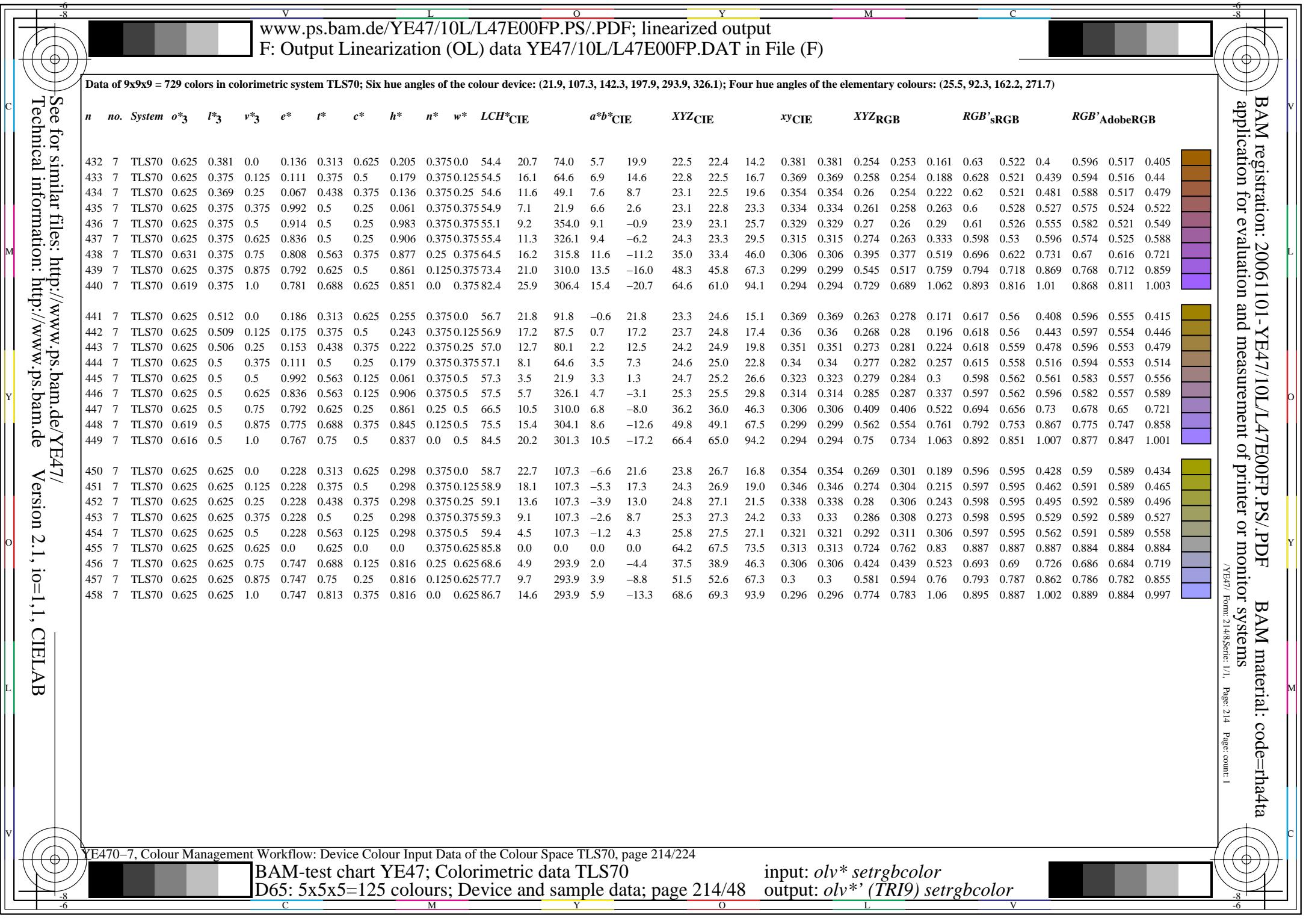
output: *obj**' (TRI9) *setrgbcolor*

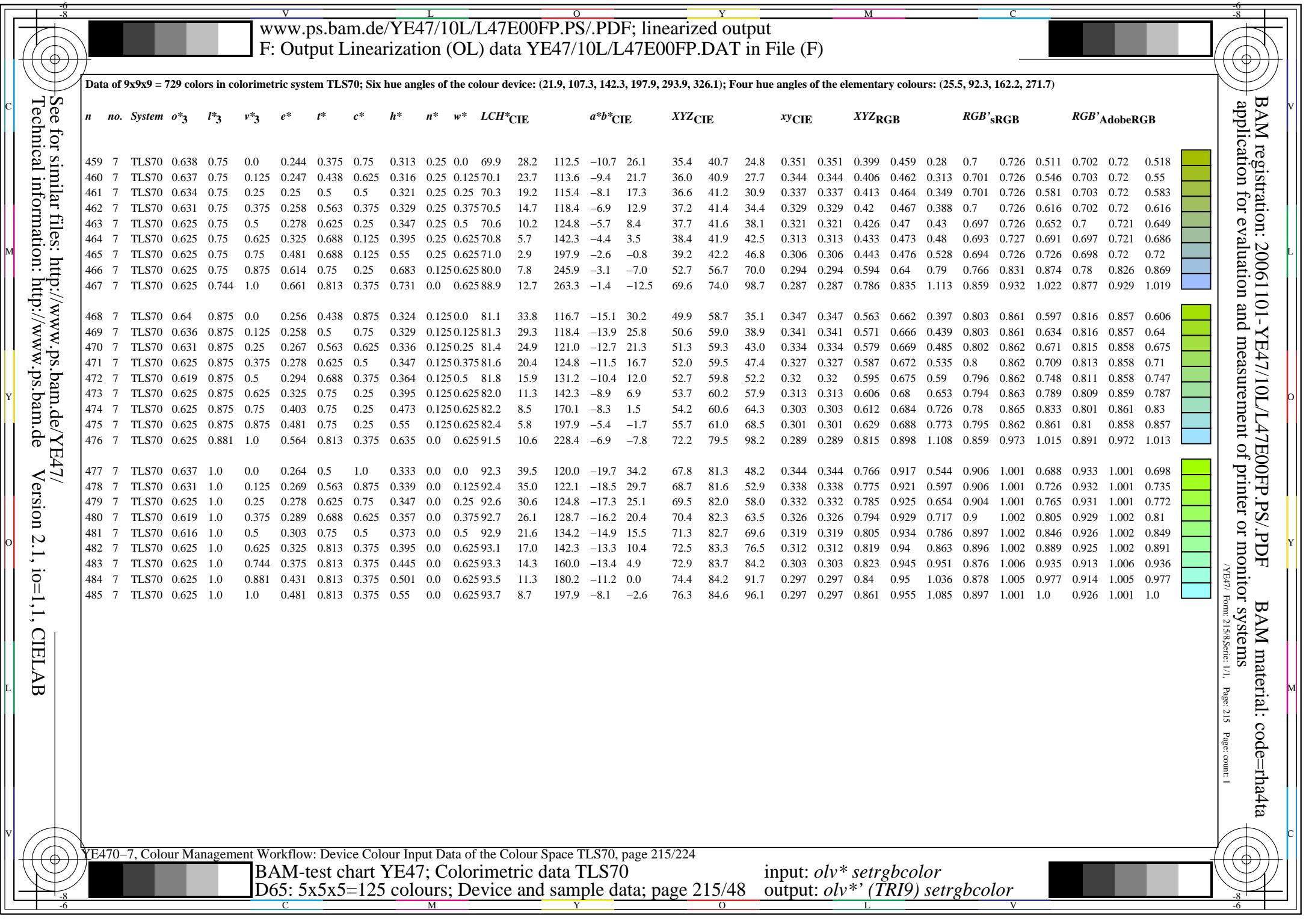


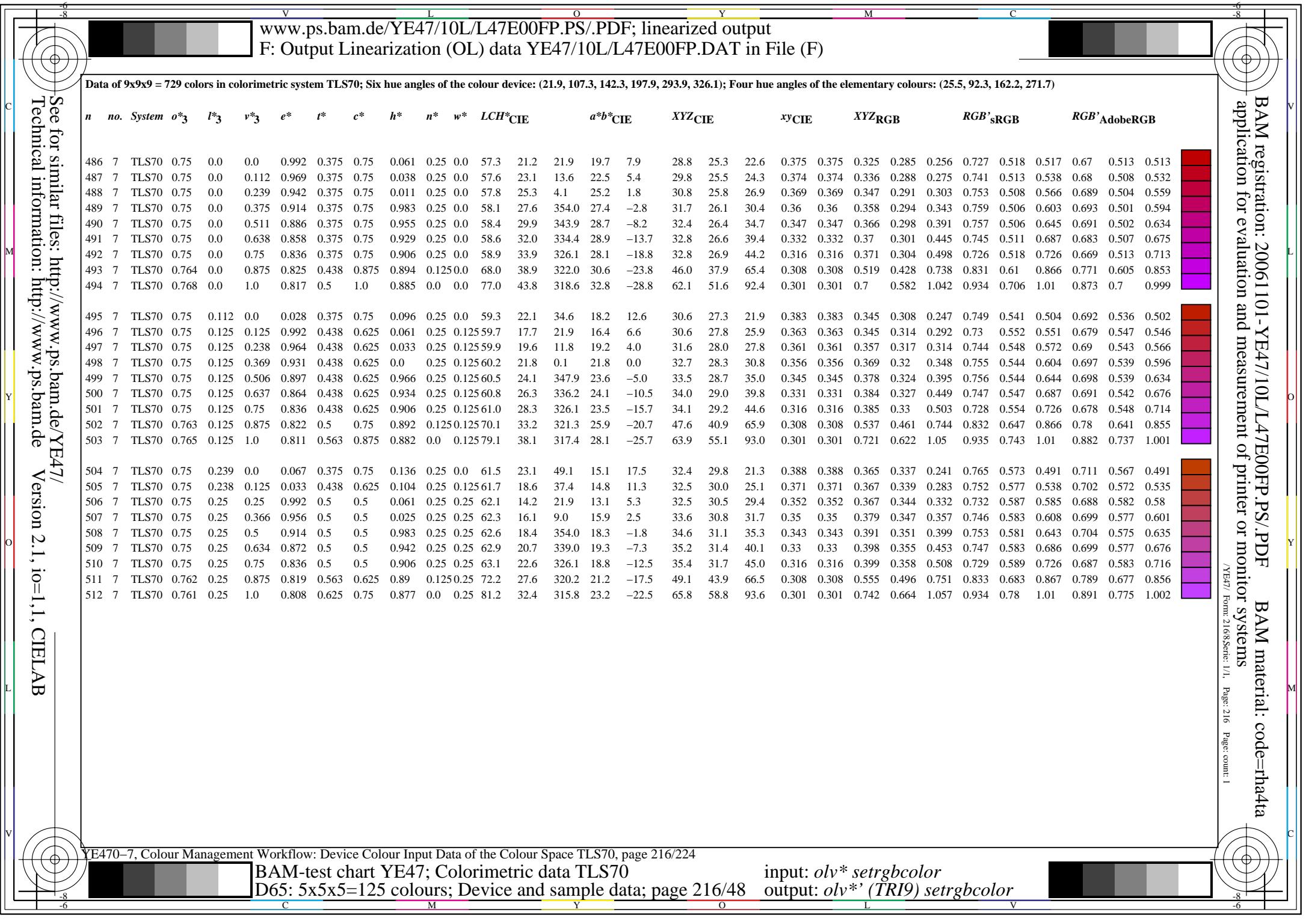














www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IEA// Form: 21//8, Seite: 1/1, Page: 21/ Page

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{\text{CIE}}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB^*\text{sRGB}$	$RGB^*\text{AdobeRGB}$												
513	7	TLS70	0.75	0.375	0.0	0.111	0.375	0.75	0.179	0.25	0.0	63.9	24.2	64.6	10.4	21.9	33.9	32.7	21.2	0.387	0.387	0.383	0.369	0.239	0.771	0.61	0.483	0.724	0.604	0.485
514	7	TLS70	0.75	0.369	0.125	0.083	0.438	0.625	0.153	0.25	0.125	64.0	19.6	55.2	11.2	16.1	34.3	32.8	24.6	0.374	0.374	0.387	0.37	0.277	0.765	0.61	0.526	0.72	0.604	0.525
515	7	TLS70	0.75	0.366	0.25	0.047	0.5	0.5	0.116	0.25	0.25	64.1	15.1	41.7	11.3	10.0	34.5	32.9	28.6	0.359	0.359	0.389	0.372	0.323	0.754	0.613	0.572	0.711	0.607	0.569
516	7	TLS70	0.75	0.375	0.375	0.992	0.563	0.375	0.061	0.25	0.375	64.4	10.6	21.9	9.9	4.0	34.5	33.3	33.3	0.341	0.341	0.389	0.376	0.376	0.732	0.622	0.62	0.697	0.616	0.614
517	7	TLS70	0.75	0.375	0.494	0.942	0.563	0.375	0.011	0.25	0.375	64.7	12.6	4.1	12.6	0.9	35.6	33.7	35.9	0.338	0.338	0.402	0.38	0.406	0.746	0.618	0.645	0.706	0.612	0.638
518	7	TLS70	0.75	0.375	0.631	0.886	0.563	0.375	0.955	0.25	0.375	65.0	14.9	343.9	14.3	-4.1	36.5	34.0	40.4	0.329	0.329	0.412	0.384	0.456	0.746	0.618	0.685	0.707	0.612	0.677
519	7	TLS70	0.75	0.375	0.75	0.836	0.563	0.375	0.906	0.25	0.375	65.2	17.0	326.1	14.1	-9.4	36.7	34.3	45.5	0.315	0.315	0.414	0.387	0.513	0.73	0.623	0.726	0.696	0.617	0.717
520	7	TLS70	0.759	0.375	0.875	0.817	0.625	0.5	0.885	0.125	0.375	74.3	21.9	318.6	16.4	-14.4	50.7	47.2	67.0	0.308	0.308	0.573	0.532	0.757	0.832	0.719	0.867	0.797	0.713	0.857
521	7	TLS70	0.756	0.375	1.0	0.8	0.688	0.625	0.871	0.0	0.375	83.3	26.7	313.5	18.4	-19.3	67.6	62.7	94.2	0.301	0.301	0.763	0.708	1.063	0.933	0.817	1.01	0.899	0.812	1.003
522	7	TLS70	0.75	0.511	0.0	0.153	0.375	0.75	0.222	0.25	0.0	66.3	25.3	80.1	4.4	24.9	35.2	35.7	21.8	0.38	0.38	0.397	0.403	0.246	0.764	0.651	0.484	0.729	0.645	0.489
523	7	TLS70	0.75	0.506	0.125	0.136	0.438	0.625	0.205	0.25	0.125	66.4	20.7	74.0	5.7	19.9	35.7	35.8	24.8	0.371	0.371	0.403	0.404	0.28	0.764	0.649	0.523	0.728	0.643	0.524
524	7	TLS70	0.75	0.5	0.25	0.111	0.5	0.5	0.179	0.25	0.25	66.4	16.1	64.6	6.9	14.6	36.2	35.9	28.3	0.36	0.36	0.408	0.405	0.319	0.761	0.648	0.563	0.726	0.642	0.562
525	7	TLS70	0.75	0.494	0.375	0.067	0.563	0.375	0.136	0.25	0.375	66.5	11.6	49.1	7.6	8.7	36.5	36.0	32.4	0.348	0.348	0.412	0.406	0.366	0.752	0.649	0.607	0.719	0.643	0.603
526	7	TLS70	0.75	0.5	0.5	0.992	0.625	0.25	0.061	0.25	0.5	66.8	7.1	21.9	6.6	2.6	36.5	36.4	37.5	0.331	0.331	0.412	0.411	0.423	0.731	0.657	0.655	0.705	0.65	0.649
527	7	TLS70	0.75	0.5	0.625	0.914	0.625	0.25	0.983	0.25	0.5	67.1	9.2	354.0	9.1	-0.9	37.7	36.7	40.8	0.327	0.327	0.425	0.415	0.461	0.742	0.654	0.684	0.713	0.648	0.677
528	7	TLS70	0.75	0.5	0.75	0.836	0.625	0.25	0.906	0.25	0.5	67.3	11.3	326.1	9.4	-6.2	38.1	37.1	45.9	0.314	0.314	0.43	0.418	0.518	0.729	0.658	0.726	0.704	0.652	0.718
529	7	TLS70	0.756	0.5	0.875	0.808	0.688	0.375	0.877	0.125	0.5	76.4	16.2	315.8	11.6	-11.2	52.3	50.5	67.6	0.307	0.307	0.591	0.57	0.762	0.831	0.754	0.866	0.805	0.748	0.858
530	7	TLS70	0.75	0.5	1.0	0.792	0.75	0.5	0.861	0.0	0.5	85.4	21.0	310.0	13.5	-16.0	69.5	66.7	94.7	0.301	0.301	0.784	0.753	1.069	0.931	0.853	1.009	0.907	0.849	1.003
531	7	TLS70	0.75	0.638	0.0	0.194	0.375	0.75	0.263	0.25	0.0	68.5	26.3	94.5	-2.0	26.2	36.1	38.6	23.2	0.369	0.369	0.407	0.436	0.262	0.748	0.69	0.496	0.726	0.684	0.502
532	7	TLS70	0.75	0.637	0.125	0.186	0.438	0.625	0.255	0.25	0.125	68.6	21.8	91.8	-0.6	21.8	36.7	38.9	26.1	0.361	0.361	0.415	0.439	0.294	0.75	0.69	0.532	0.728	0.684	0.535
533	7	TLS70	0.75	0.634	0.25	0.175	0.5	0.5	0.243	0.25	0.25	68.8	17.2	87.5	0.7	17.2	37.4	39.1	29.2	0.354	0.354	0.422	0.441	0.33	0.751	0.689	0.568	0.728	0.683	0.568
534	7	TLS70	0.75	0.631	0.375	0.153	0.563	0.375	0.222	0.25	0.375	68.9	12.7	80.1	2.2	12.5	38.0	39.2	32.7	0.345	0.345	0.428	0.443	0.369	0.751	0.688	0.604	0.728	0.682	0.602
535	7	TLS70	0.75	0.625	0.5	0.111	0.625	0.25	0.179	0.25	0.5	69.0	8.1	64.6	3.5	7.3	38.5	39.3	36.8	0.336	0.336	0.434	0.444	0.415	0.747	0.687	0.644	0.725	0.681	0.64
536	7	TLS70	0.75	0.625	0.625	0.992	0.688	0.125	0.061	0.25	0.625	69.2	3.5	21.9	3.3	1.3	38.7	39.6	42.0	0.322	0.322	0.436	0.447	0.474	0.729	0.691	0.69	0.713	0.685	0.684
537	7	TLS70	0.75	0.625	0.75	0.836	0.688	0.125	0.906	0.25	0.625	69.4	5.7	326.1	4.7	-3.1	39.5	40.0	46.4	0.314	0.314	0.445	0.451	0.523	0.728	0.692	0.726	0.712	0.686	0.719
538	7	TLS70	0.75	0.625	0.875	0.792	0.75	0.25	0.861	0.125	0.625	78.5	10.5	310.0	6.8	-8.0	53.9	54.0	68.0	0.307	0.307	0.609	0.609	0.767	0.828	0.789	0.865	0.813	0.784	0.858
539	7	TLS70	0.744	0.625	1.0	0.775	0.813	0.375	0.845	0.0	0.625	87.4	15.4	304.1	8.6	-12.6	71.4	70.9	94.9	0.301	0.301	0.805	0.8	1.071	0.929	0.889	1.006	0.915	0.885	1.002

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 217/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours: Device and sample data: page 217/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

IE4// Form: 21&8;Serie: 1/1, Page: 218 Page: 0

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Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>x^y</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
540	7	TLS70	0.75	0.75	0.0	0.228	0.375	0.75	0.298	0.25	0.0	70.4	27.2	107.3	-8.0	26.0	36.8	41.4	25.4	0.356	0.356	0.416	0.467	0.286	0.726	0.726	0.518	0.72	0.72	0.524
541	7	TLS70	0.75	0.75	0.125	0.228	0.438	0.625	0.298	0.25	0.125	70.6	22.7	107.3	-6.6	21.6	37.5	41.7	28.4	0.349	0.349	0.423	0.47	0.32	0.728	0.726	0.553	0.722	0.72	0.556
542	7	TLS70	0.75	0.75	0.25	0.228	0.5	0.5	0.298	0.25	0.25	70.8	18.1	107.3	-5.3	17.3	38.2	41.9	31.6	0.342	0.342	0.431	0.473	0.356	0.729	0.726	0.587	0.722	0.72	0.588
543	7	TLS70	0.75	0.75	0.375	0.228	0.563	0.375	0.298	0.25	0.375	71.0	13.6	107.3	-3.9	13.0	38.8	42.2	35.0	0.335	0.335	0.438	0.476	0.395	0.729	0.726	0.622	0.722	0.72	0.621
544	7	TLS70	0.75	0.75	0.5	0.228	0.625	0.25	0.298	0.25	0.5	71.2	9.1	107.3	-2.6	8.7	39.5	42.5	38.7	0.327	0.327	0.446	0.479	0.437	0.729	0.726	0.657	0.722	0.72	0.654
545	7	TLS70	0.75	0.75	0.625	0.228	0.688	0.125	0.298	0.25	0.625	71.4	4.5	107.3	-1.2	4.3	40.2	42.7	42.6	0.32	0.32	0.454	0.482	0.481	0.728	0.726	0.691	0.721	0.72	0.687
546	7	TLS70	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	89.0	0.0	0.0	0.0	0.0	70.5	74.1	80.7	0.313	0.313	0.795	0.837	0.911	0.924	0.925	0.924	0.922	0.922	0.922
547	7	TLS70	0.75	0.75	0.875	0.747	0.813	0.125	0.816	0.125	0.75	80.6	4.9	293.9	2.0	-4.4	55.6	57.7	68.0	0.307	0.307	0.628	0.651	0.768	0.827	0.824	0.862	0.822	0.819	0.856
548	7	TLS70	0.75	0.75	1.0	0.747	0.875	0.25	0.816	0.0	0.75	89.6	9.7	293.9	3.9	-8.8	73.6	75.4	94.8	0.302	0.302	0.83	0.851	1.07	0.93	0.924	1.001	0.926	0.922	0.998
549	7	TLS70	0.764	0.875	0.0	0.242	0.438	0.875	0.31	0.125	0.0	81.7	32.7	111.7	-12.0	30.4	52.0	59.7	35.8	0.353	0.353	0.587	0.674	0.404	0.835	0.861	0.603	0.838	0.857	0.611
550	7	TLS70	0.763	0.875	0.125	0.244	0.5	0.75	0.313	0.125	0.125	81.9	28.2	112.5	-10.7	26.1	52.8	60.0	39.5	0.347	0.347	0.596	0.678	0.446	0.836	0.861	0.639	0.839	0.857	0.645
551	7	TLS70	0.762	0.875	0.25	0.247	0.563	0.625	0.316	0.125	0.25	82.0	23.7	113.6	-9.4	21.7	53.6	60.4	43.5	0.34	0.34	0.605	0.681	0.491	0.837	0.861	0.676	0.839	0.857	0.679
552	7	TLS70	0.759	0.875	0.375	0.25	0.625	0.5	0.321	0.125	0.375	82.2	19.2	115.4	-8.1	17.3	54.4	60.7	47.8	0.334	0.334	0.614	0.685	0.54	0.836	0.861	0.712	0.839	0.857	0.713
553	7	TLS70	0.756	0.875	0.5	0.258	0.688	0.375	0.329	0.125	0.5	82.4	14.7	118.4	-6.9	12.9	55.2	61.0	52.4	0.327	0.327	0.623	0.688	0.591	0.835	0.861	0.748	0.838	0.857	0.747
554	7	TLS70	0.75	0.875	0.625	0.278	0.75	0.25	0.347	0.125	0.625	82.5	10.2	124.8	-5.7	8.4	55.9	61.3	57.4	0.32	0.32	0.631	0.692	0.648	0.831	0.862	0.785	0.836	0.858	0.783
555	7	TLS70	0.75	0.875	0.75	0.325	0.813	0.125	0.395	0.125	0.75	82.7	5.7	142.3	-4.4	3.5	56.8	61.6	63.1	0.313	0.313	0.641	0.696	0.712	0.827	0.862	0.825	0.833	0.858	0.822
556	7	TLS70	0.75	0.875	0.875	0.481	0.813	0.125	0.55	0.125	0.75	82.9	2.9	197.9	-2.6	-0.8	57.8	62.0	68.6	0.307	0.307	0.653	0.7	0.774	0.828	0.861	0.861	0.833	0.857	0.857
557	7	TLS70	0.75	0.875	1.0	0.614	0.875	0.25	0.683	0.0	0.75	91.9	7.8	245.9	-3.1	-7.0	75.0	80.6	98.1	0.296	0.296	0.847	0.909	1.108	0.903	0.969	1.014	0.92	0.968	1.013
558	7	TLS70	0.768	1.0	0.0	0.25	0.5	1.0	0.321	0.0	0.0	92.9	38.3	115.4	-16.3	34.6	70.6	82.7	48.8	0.349	0.349	0.797	0.933	0.551	0.942	1.0	0.692	0.958	1.0	0.702
559	7	TLS70	0.765	1.0	0.125	0.256	0.563	0.875	0.324	0.0	0.125	93.0	33.8	116.7	-15.1	30.2	71.5	83.0	53.4	0.344	0.344	0.807	0.937	0.603	0.943	1.001	0.73	0.958	1.0	0.738
560	7	TLS70	0.761	1.0	0.25	0.258	0.625	0.75	0.329	0.0	0.25	93.2	29.3	118.4	-13.9	25.8	72.4	83.4	58.4	0.338	0.338	0.818	0.942	0.659	0.942	1.001	0.767	0.958	1.001	0.774
561	7	TLS70	0.756	1.0	0.375	0.267	0.688	0.625	0.336	0.0	0.375	93.4	24.9	121.0	-12.7	21.3	73.3	83.8	63.7	0.332	0.332	0.828	0.946	0.719	0.941	1.001	0.805	0.957	1.001	0.81
562	7	TLS70	0.75	1.0	0.5	0.278	0.75	0.5	0.347	0.0	0.5	93.5	20.4	124.8	-11.5	16.7	74.2	84.2	69.4	0.326	0.326	0.838	0.95	0.783	0.938	1.001	0.844	0.955	1.001	0.847
563	7	TLS70	0.744	1.0	0.625	0.294	0.813	0.375	0.364	0.0	0.625	93.7	15.9	131.2	-10.4	12.0	75.1	84.5	75.7	0.319	0.319	0.848	0.954	0.854	0.934	1.002	0.884	0.952	1.002	0.886
564	7	TLS70	0.75	1.0	0.75	0.325	0.875	0.25	0.395	0.0	0.75	93.9	11.3	142.3	-8.9	6.9	76.3	85.0	82.8	0.313	0.313	0.861	0.959	0.935	0.931	1.002	0.926	0.95	1.002	0.927
565	7	TLS70	0.75	1.0	0.875	0.403	0.875	0.25	0.473	0.0	0.75	94.1	8.5	170.1	-8.3	1.5	77.0	85.5	90.9	0.304	0.304	0.869	0.965	1.026	0.917	1.005	0.972	0.941	1.005	0.972
566	7	TLS70	0.75	1.0	1.0	0.481	0.875	0.25	0.55	0.0	0.75	94.3	5.8	197.9	-5.4	-1.7	78.9	85.9	96.2	0.302	0.302	0.89	0.97	1.086	0.932	1.001	1.0	0.951	1.001	1.0

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 218/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data: page 218/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/110L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 2198/Serie: 1/1. Page: 219 Page: count: 1

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>l*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*</i> _{b*CIE}	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> _{RGB}	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
567	7	TLS70	0.875	0.0	0.0	0.992	0.438	0.875	0.061	0.125	0.0	66.9	24.8	21.9	23.0	9.2	41.8	36.5	32.5	0.377	0.377	0.472	0.412	0.367	0.861	0.61	0.61	0.795	0.604	0.604
568	7	TLS70	0.875	0.0	0.111	0.972	0.438	0.875	0.041	0.125	0.0	67.1	26.6	14.9	25.8	6.8	43.0	36.8	34.6	0.376	0.376	0.486	0.415	0.39	0.877	0.605	0.63	0.806	0.599	0.623
569	7	TLS70	0.875	0.0	0.235	0.95	0.438	0.875	0.019	0.125	0.0	67.4	28.7	6.9	28.5	3.5	44.4	37.1	37.6	0.373	0.373	0.501	0.419	0.424	0.89	0.6	0.658	0.816	0.594	0.65
570	7	TLS70	0.875	0.0	0.369	0.925	0.438	0.875	0.996	0.125	0.0	67.6	31.0	358.4	31.0	-0.8	45.6	37.5	41.6	0.366	0.366	0.515	0.423	0.469	0.899	0.596	0.693	0.823	0.591	0.684
571	7	TLS70	0.875	0.0	0.506	0.903	0.438	0.875	0.971	0.125	0.0	67.9	33.3	349.6	32.8	-5.9	46.7	37.9	46.6	0.356	0.356	0.527	0.427	0.526	0.901	0.595	0.734	0.824	0.59	0.723
572	7	TLS70	0.875	0.0	0.64	0.878	0.438	0.875	0.947	0.125	0.0	68.2	35.6	341.1	33.7	-11.5	47.4	38.2	52.4	0.344	0.344	0.535	0.432	0.592	0.895	0.598	0.778	0.819	0.592	0.766
573	7	TLS70	0.875	0.0	0.764	0.856	0.438	0.875	0.925	0.125	0.0	68.5	37.7	333.1	33.6	-16.9	47.8	38.6	58.6	0.33	0.33	0.54	0.436	0.661	0.881	0.603	0.821	0.809	0.597	0.809
574	7	TLS70	0.875	0.0	0.875	0.836	0.438	0.875	0.906	0.125	0.0	68.7	39.6	326.1	32.8	-22.0	47.9	38.9	64.7	0.316	0.316	0.541	0.439	0.73	0.861	0.61	0.861	0.795	0.604	0.848
575	7	TLS70	0.89	0.0	1.0	0.828	0.5	1.0	0.896	0.0	0.0	77.8	44.5	322.5	35.3	-27.0	64.6	52.9	91.6	0.309	0.309	0.729	0.597	1.034	0.969	0.705	1.005	0.901	0.699	0.995
576	7	TLS70	0.875	0.111	0.0	0.022	0.438	0.875	0.091	0.125	0.0	68.8	25.7	32.7	21.6	13.9	44.1	39.1	31.6	0.384	0.384	0.498	0.441	0.356	0.885	0.634	0.596	0.819	0.628	0.592
577	7	TLS70	0.875	0.125	0.125	0.992	0.5	0.75	0.061	0.125	0.125	69.2	21.2	21.9	19.7	7.9	44.1	39.7	36.6	0.366	0.366	0.498	0.448	0.413	0.865	0.646	0.645	0.805	0.64	0.639
578	7	TLS70	0.875	0.125	0.237	0.969	0.5	0.75	0.038	0.125	0.125	69.5	23.1	13.6	22.5	5.4	45.4	40.0	38.9	0.365	0.365	0.513	0.452	0.439	0.88	0.641	0.666	0.816	0.635	0.659
579	7	TLS70	0.875	0.125	0.364	0.942	0.5	0.75	0.011	0.125	0.125	69.7	25.3	4.1	25.2	1.8	46.8	40.4	42.4	0.361	0.361	0.528	0.456	0.478	0.892	0.637	0.696	0.825	0.631	0.688
580	7	TLS70	0.875	0.125	0.5	0.914	0.5	0.75	0.983	0.125	0.125	70.0	27.6	354.0	27.4	-2.8	48.0	40.8	47.1	0.353	0.353	0.542	0.46	0.531	0.898	0.635	0.734	0.83	0.629	0.724
581	7	TLS70	0.875	0.125	0.636	0.886	0.5	0.75	0.955	0.125	0.125	70.3	29.9	343.9	28.7	-8.2	48.9	41.2	52.8	0.342	0.342	0.552	0.465	0.596	0.895	0.636	0.777	0.827	0.63	0.767
582	7	TLS70	0.875	0.125	0.763	0.858	0.5	0.75	0.929	0.125	0.125	70.6	32.0	334.4	28.9	-13.7	49.4	41.6	59.1	0.329	0.329	0.558	0.469	0.667	0.883	0.64	0.821	0.818	0.634	0.81
583	7	TLS70	0.875	0.125	0.875	0.836	0.5	0.75	0.906	0.125	0.125	70.8	33.9	326.1	28.1	-18.8	49.5	41.9	65.2	0.316	0.316	0.559	0.473	0.736	0.863	0.647	0.861	0.804	0.641	0.85
584	7	TLS70	0.889	0.125	1.0	0.825	0.563	0.875	0.894	0.0	0.125	79.9	38.9	322.0	30.6	-23.8	66.6	56.5	92.3	0.309	0.309	0.751	0.638	1.042	0.971	0.743	1.006	0.911	0.737	0.997
585	7	TLS70	0.875	0.235	0.0	0.056	0.438	0.875	0.125	0.125	0.0	71.0	26.6	44.8	18.9	18.8	46.5	42.2	30.7	0.389	0.389	0.524	0.476	0.347	0.904	0.665	0.583	0.84	0.659	0.581
586	7	TLS70	0.875	0.237	0.125	0.028	0.5	0.75	0.096	0.125	0.125	71.2	22.1	34.6	18.2	12.6	46.5	42.5	35.6	0.373	0.373	0.525	0.48	0.402	0.888	0.671	0.631	0.83	0.665	0.627
587	7	TLS70	0.875	0.25	0.25	0.992	0.563	0.625	0.061	0.125	0.25	71.6	17.7	21.9	16.4	6.6	46.5	43.1	41.0	0.356	0.356	0.525	0.486	0.463	0.867	0.682	0.68	0.815	0.676	0.674
588	7	TLS70	0.875	0.25	0.363	0.964	0.563	0.625	0.033	0.125	0.25	71.9	19.6	11.8	19.2	4.0	47.9	43.4	43.7	0.355	0.355	0.541	0.49	0.493	0.882	0.677	0.702	0.826	0.671	0.695
589	7	TLS70	0.875	0.25	0.494	0.931	0.563	0.625	0.0	0.125	0.25	72.1	21.8	0.1	21.8	0.0	49.3	43.8	47.7	0.35	0.35	0.556	0.495	0.538	0.893	0.674	0.735	0.834	0.668	0.727
590	7	TLS70	0.875	0.25	0.631	0.897	0.563	0.625	0.966	0.125	0.25	72.4	24.1	347.9	23.6	-5.0	50.4	44.3	53.2	0.341	0.341	0.569	0.5	0.6	0.894	0.674	0.776	0.835	0.667	0.767
591	7	TLS70	0.875	0.25	0.762	0.864	0.563	0.625	0.934	0.125	0.25	72.7	26.3	336.2	24.1	-10.5	51.0	44.7	59.5	0.329	0.329	0.576	0.504	0.672	0.884	0.677	0.821	0.827	0.671	0.811
592	7	TLS70	0.875	0.25	0.875	0.836	0.563	0.625	0.906	0.125	0.25	72.9	28.3	326.1	23.5	-15.7	51.2	45.0	65.8	0.316	0.316	0.577	0.508	0.743	0.865	0.684	0.862	0.814	0.678	0.851
593	7	TLS70	0.888	0.25	1.0	0.822	0.625	0.75	0.892	0.0	0.25	82.0	33.2	321.3	25.9	-20.7	68.5	60.3	93.0	0.309	0.309	0.774	0.681	1.05	0.972	0.78	1.006	0.92	0.775	0.998

IF BAM material: codee monitor systems
/YE47 Form: 2198 Serie: 1/1, Page: 219 Page: 0

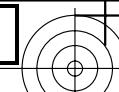
YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 219/224

BAM-test chart YE47: Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data: page 219/48

input: *olv** *setrgbcolor*

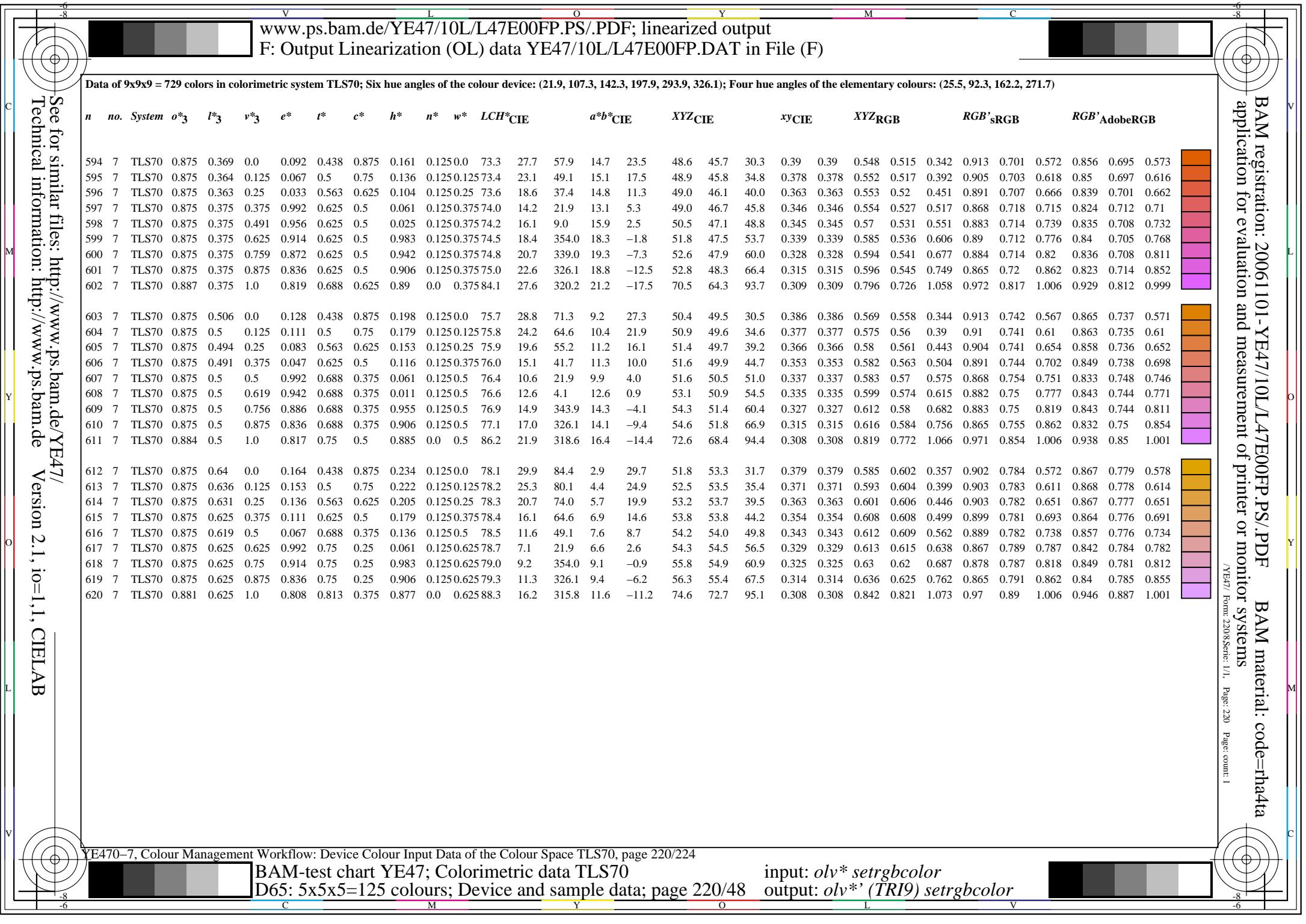
output: *olv**' (TRI9) setrgbcolor



See for similar files: <http://www.ps.bam.de/>
Technical information: <http://www.ps.bam.de/>

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version 2.1, io=1,1, CIELAB





www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output
F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS/PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor Systems
NFT47 Form 2718 Series 1/1 Page 2/2 Date 1/1/2006

IE4 / Form: 221/8 Scene: 1/1 Page: 221 Page: C

Data of $9 \times 9 \times 9 = 729$ colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> _{CIE}	<i>a*b*</i> _{CIE}	<i>XYZ</i> _{CIE}	<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB'</i> _{sRGB}	<i>RGB'</i> _{AdobeRGB}												
621	7	TLS70	0.875	0.764	0.0	0.197	0.438	0.875	0.268	0.125	0.0	80.3	30.9	96.5	-3.4	30.7	52.9	57.1	33.7	0.368	0.368	0.598	0.645	0.38	0.884	0.825	0.587	0.864	0.82	0.594
622	7	TLS70	0.875	0.763	0.125	0.194	0.5	0.75	0.263	0.125	0.125	80.4	26.3	94.5	-2.0	26.2	53.8	57.4	37.4	0.362	0.362	0.607	0.648	0.422	0.886	0.824	0.624	0.865	0.819	0.628
623	7	TLS70	0.875	0.762	0.25	0.186	0.563	0.625	0.255	0.125	0.25	80.6	21.8	91.8	-0.6	21.8	54.6	57.7	41.3	0.355	0.355	0.616	0.651	0.466	0.887	0.823	0.661	0.866	0.819	0.662
624	7	TLS70	0.875	0.759	0.375	0.175	0.625	0.5	0.243	0.125	0.375	80.7	17.2	87.5	0.7	17.2	55.4	58.0	45.5	0.349	0.349	0.625	0.654	0.514	0.888	0.823	0.698	0.866	0.818	0.697
625	7	TLS70	0.875	0.756	0.5	0.153	0.688	0.375	0.222	0.125	0.5	80.8	12.7	80.1	2.2	12.5	56.2	58.2	50.2	0.341	0.341	0.634	0.657	0.567	0.887	0.822	0.736	0.866	0.817	0.734
626	7	TLS70	0.875	0.75	0.625	0.111	0.75	0.25	0.179	0.125	0.625	80.9	8.1	64.6	3.5	7.3	56.8	58.3	55.6	0.333	0.333	0.642	0.658	0.627	0.883	0.821	0.776	0.862	0.816	0.773
627	7	TLS70	0.875	0.75	0.75	0.992	0.813	0.125	0.061	0.125	0.75	81.1	3.5	21.9	3.3	1.3	57.1	58.7	62.4	0.32	0.32	0.644	0.662	0.704	0.865	0.825	0.824	0.85	0.82	0.819
628	7	TLS70	0.875	0.75	0.875	0.836	0.813	0.125	0.906	0.125	0.75	81.4	5.7	326.1	4.7	-3.1	58.1	59.1	68.1	0.314	0.314	0.656	0.668	0.769	0.863	0.826	0.861	0.849	0.821	0.856
629	7	TLS70	0.875	0.75	1.0	0.792	0.875	0.25	0.861	0.0	0.75	90.4	10.5	310.0	6.8	-8.0	76.6	77.1	95.6	0.307	0.307	0.865	0.871	1.079	0.967	0.926	1.005	0.954	0.924	1.002
630	7	TLS70	0.875	0.875	0.0	0.228	0.438	0.875	0.298	0.125	0.0	82.2	31.7	107.3	-9.3	30.3	53.9	60.6	36.5	0.357	0.357	0.608	0.685	0.413	0.861	0.861	0.61	0.857	0.857	0.617
631	7	TLS70	0.875	0.875	0.125	0.228	0.5	0.75	0.298	0.125	0.125	82.4	27.2	107.3	-8.0	26.0	54.7	61.0	40.3	0.351	0.351	0.618	0.688	0.455	0.863	0.861	0.646	0.859	0.857	0.651
632	7	TLS70	0.875	0.875	0.25	0.228	0.563	0.625	0.298	0.125	0.25	82.6	22.7	107.3	-6.6	21.6	55.6	61.3	44.4	0.345	0.345	0.627	0.692	0.501	0.864	0.861	0.682	0.859	0.857	0.685
633	7	TLS70	0.875	0.875	0.375	0.228	0.625	0.5	0.298	0.125	0.375	82.7	18.1	107.3	-5.3	17.3	56.4	61.7	48.7	0.338	0.338	0.637	0.696	0.55	0.865	0.861	0.718	0.86	0.857	0.719
634	7	TLS70	0.875	0.875	0.5	0.228	0.688	0.375	0.298	0.125	0.5	82.9	13.6	107.3	-3.9	13.0	57.3	62.0	53.3	0.332	0.332	0.647	0.7	0.601	0.865	0.861	0.754	0.86	0.857	0.753
635	7	TLS70	0.875	0.875	0.625	0.228	0.75	0.25	0.298	0.125	0.625	83.1	9.1	107.3	-2.6	8.7	58.2	62.4	58.1	0.326	0.326	0.657	0.704	0.656	0.864	0.861	0.79	0.859	0.857	0.788
636	7	TLS70	0.875	0.875	0.75	0.228	0.813	0.125	0.298	0.125	0.75	83.3	4.5	107.3	-1.2	4.3	59.1	62.7	63.3	0.319	0.319	0.667	0.708	0.714	0.863	0.861	0.825	0.858	0.857	0.822
637	7	TLS70	0.875	0.875	0.875	0.0	0.875	0.0	0.0	0.125	0.875	92.2	0.0	0.0	0.0	77.1	81.1	88.4	0.313	0.313	0.871	0.916	0.997	0.962	0.962	0.962	0.961	0.961	0.961	
638	7	TLS70	0.875	0.875	1.0	0.747	0.938	0.125	0.816	0.0	0.875	92.5	4.9	293.9	2.0	-4.4	78.8	81.8	95.6	0.307	0.307	0.889	0.923	1.079	0.965	0.962	1.001	0.963	0.961	0.999
639	7	TLS70	0.89	1.0	0.0	0.239	0.5	1.0	0.309	0.0	0.0	93.4	37.3	111.1	-13.3	34.7	73.2	83.9	49.6	0.354	0.354	0.826	0.947	0.56	0.973	1.0	0.698	0.98	1.0	0.708
640	7	TLS70	0.889	1.0	0.125	0.242	0.563	0.875	0.31	0.0	0.125	93.6	32.7	111.7	-12.0	30.4	74.2	84.4	54.3	0.349	0.349	0.837	0.952	0.613	0.975	1.0	0.735	0.982	1.0	0.743
641	7	TLS70	0.888	1.0	0.25	0.244	0.625	0.75	0.313	0.0	0.25	93.8	28.2	112.5	-10.7	26.1	75.2	84.8	59.2	0.343	0.343	0.849	0.957	0.668	0.976	1.0	0.773	0.982	1.0	0.778
642	7	TLS70	0.887	1.0	0.375	0.247	0.688	0.625	0.316	0.0	0.375	94.0	23.7	113.6	-9.4	21.7	76.2	85.2	64.4	0.337	0.337	0.86	0.961	0.727	0.976	1.0	0.81	0.982	1.0	0.814
643	7	TLS70	0.884	1.0	0.5	0.25	0.75	0.5	0.321	0.0	0.5	94.1	19.2	115.4	-8.1	17.3	77.2	85.6	70.0	0.332	0.332	0.871	0.966	0.79	0.975	1.0	0.847	0.982	1.0	0.85
644	7	TLS70	0.881	1.0	0.625	0.258	0.813	0.375	0.329	0.0	0.625	94.3	14.7	118.4	-6.9	12.9	78.2	86.0	75.8	0.326	0.326	0.882	0.97	0.856	0.973	1.001	0.884	0.981	1.0	0.886
645	7	TLS70	0.875	1.0	0.75	0.278	0.875	0.25	0.347	0.0	0.75	94.5	10.2	124.8	-5.7	8.4	79.1	86.4	82.2	0.319	0.319	0.893	0.975	0.928	0.97	1.001	0.922	0.978	1.001	0.923
646	7	TLS70	0.875	1.0	0.875	0.325	0.938	0.125	0.395	0.0	0.875	94.8	5.7	142.3	-4.4	3.5	80.2	86.8	89.5	0.313	0.313	0.905	0.98	1.01	0.966	1.001	0.963	0.975	1.001	0.963
647	7	TLS70	0.875	1.0	1.0	0.481	0.938	0.125	0.55	0.0	0.875	94.8	2.9	197.9	-2.6	-0.8	81.5	87.3	96.4	0.307	0.307	0.92	0.985	0.967	1.001	1.0	0.976	1.0	1.0	

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 221/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours: Device and sample data: page 221/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*



www.ps.bam.de/YE47/10L/L47E00FP.PS/.PDF; linearized output

F: Output Linearization (OL) data YE47/10L/L47E00FP.DAT in File (F)



BAM registration: 20061101-YE47/10L/L47E00FP.PS./PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems
/YE47/ Form: 222/Serie: 1/1, Page: 222 Page: count: 1

BAM material: code
onitor systems
YE47!! Form:2228,Serie:1/1, Page:222 Page:

Data of 9x9x9 = 729 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o*</i> ₃	<i>I*</i> ₃	<i>v*</i> ₃	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*</i> CIE	<i>a*b*</i> CIE	<i>XYZ</i> CIE	<i>xy</i> CIE	<i>XYZ</i> RGB	<i>RGB'</i> sRGB	<i>RGB'</i> AdobeRGB												
648	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
649	7	TLS70	1.0	0.0	0.11	0.975	0.5	1.0	0.044	0.0	0.0	76.7	30.2	15.8	29.0	8.2	59.8	51.0	47.4	0.378	0.378	0.675	0.575	0.535	1.016	0.7	0.726	0.938	0.694	0.719
650	7	TLS70	1.0	0.0	0.232	0.956	0.5	1.0	0.025	0.0	0.0	76.9	32.2	9.0	31.8	5.0	61.4	51.4	50.8	0.375	0.375	0.693	0.58	0.574	1.03	0.694	0.753	0.948	0.688	0.745
651	7	TLS70	1.0	0.0	0.363	0.936	0.5	1.0	0.005	0.0	0.0	77.2	34.5	1.6	34.4	1.0	63.1	51.8	55.4	0.37	0.37	0.712	0.585	0.625	1.041	0.69	0.787	0.957	0.684	0.778
652	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	-3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
653	7	TLS70	1.0	0.0	0.637	0.892	0.5	1.0	0.962	0.0	0.0	77.7	39.1	346.3	38.0	-9.1	65.7	52.8	67.9	0.352	0.352	0.741	0.596	0.766	1.045	0.688	0.87	0.959	0.682	0.86
654	7	TLS70	1.0	0.0	0.768	0.872	0.5	1.0	0.942	0.0	0.0	78.0	41.3	339.0	38.6	-14.7	66.5	53.2	75.4	0.341	0.341	0.75	0.601	0.851	1.036	0.691	0.915	0.953	0.685	0.905
655	7	TLS70	1.0	0.0	0.89	0.853	0.5	1.0	0.923	0.0	0.0	78.3	43.4	332.2	38.4	-20.1	66.9	53.7	83.1	0.328	0.328	0.755	0.606	0.938	1.02	0.697	0.959	0.941	0.691	0.949
656	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	-25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
657	7	TLS70	1.0	0.11	0.0	0.017	0.5	1.0	0.087	0.0	0.0	78.4	29.2	31.3	24.9	15.2	61.1	53.8	43.7	0.385	0.385	0.69	0.607	0.493	1.025	0.73	0.691	0.951	0.724	0.687
658	7	TLS70	1.0	0.125	0.125	0.992	0.563	0.875	0.061	0.0	0.125	78.8	24.8	21.9	23.0	9.2	61.1	54.6	49.9	0.369	0.369	0.69	0.616	0.563	1.004	0.742	0.741	0.937	0.736	0.735
659	7	TLS70	1.0	0.125	0.236	0.972	0.563	0.875	0.041	0.0	0.125	79.0	26.6	14.9	25.8	6.8	62.8	55.0	52.7	0.368	0.368	0.708	0.621	0.595	1.019	0.737	0.762	0.949	0.731	0.756
660	7	TLS70	1.0	0.125	0.36	0.95	0.563	0.875	0.019	0.0	0.125	79.3	28.7	6.9	28.5	3.5	64.4	55.4	56.6	0.365	0.365	0.727	0.626	0.639	1.033	0.732	0.791	0.959	0.726	0.783
661	7	TLS70	1.0	0.125	0.494	0.925	0.563	0.875	0.996	0.0	0.125	79.6	31.0	358.4	31.0	-0.8	66.1	55.9	61.9	0.359	0.359	0.746	0.631	0.698	1.042	0.729	0.827	0.965	0.723	0.819
662	7	TLS70	1.0	0.125	0.631	0.903	0.563	0.875	0.971	0.0	0.125	79.9	33.3	349.6	32.8	-5.9	67.4	56.4	68.4	0.351	0.351	0.761	0.637	0.772	1.044	0.728	0.87	0.967	0.722	0.86
663	7	TLS70	1.0	0.125	0.765	0.878	0.563	0.875	0.947	0.0	0.125	80.1	35.6	341.1	33.7	-11.5	68.4	56.9	75.9	0.34	0.34	0.772	0.642	0.856	1.037	0.731	0.915	0.962	0.725	0.905
664	7	TLS70	1.0	0.125	0.889	0.856	0.563	0.875	0.925	0.0	0.125	80.4	37.7	333.1	33.6	-16.9	68.9	57.4	83.7	0.328	0.328	0.777	0.647	0.945	1.023	0.736	0.959	0.951	0.73	0.95
665	7	TLS70	1.0	0.125	1.0	0.836	0.563	0.875	0.906	0.0	0.125	80.6	39.6	326.1	32.8	-22.0	69.0	57.8	91.4	0.316	0.316	0.778	0.652	1.032	1.002	0.743	1.0	0.936	0.737	0.991
666	7	TLS70	1.0	0.232	0.0	0.047	0.5	1.0	0.116	0.0	0.0	80.5	30.2	41.7	22.5	20.1	64.1	57.5	42.6	0.39	0.39	0.723	0.649	0.481	1.045	0.76	0.677	0.974	0.754	0.675
667	7	TLS70	1.0	0.236	0.125	0.022	0.563	0.875	0.091	0.0	0.125	80.7	25.7	32.7	21.6	13.9	64.1	58.0	48.7	0.375	0.375	0.724	0.655	0.549	1.028	0.767	0.727	0.962	0.761	0.723
668	7	TLS70	1.0	0.25	0.25	0.992	0.625	0.75	0.061	0.0	0.25	81.2	21.2	21.9	19.7	7.9	64.1	58.8	55.4	0.36	0.36	0.724	0.664	0.625	1.006	0.779	0.777	0.947	0.774	0.772
669	7	TLS70	1.0	0.25	0.362	0.969	0.625	0.75	0.038	0.0	0.25	81.4	23.1	13.6	22.5	5.4	65.8	59.2	58.4	0.359	0.359	0.743	0.668	0.659	1.022	0.774	0.799	0.959	0.769	0.793
670	7	TLS70	1.0	0.25	0.489	0.942	0.625	0.75	0.011	0.0	0.25	81.7	25.3	4.1	25.2	1.8	67.5	59.7	62.9	0.355	0.355	0.762	0.674	0.71	1.035	0.77	0.83	0.968	0.765	0.823
671	7	TLS70	1.0	0.25	0.625	0.914	0.625	0.75	0.983	0.0	0.25	82.0	27.6	354.0	27.4	-2.8	69.1	60.2	69.0	0.349	0.349	0.78	0.68	0.779	1.041	0.768	0.869	0.972	0.763	0.862
672	7	TLS70	1.0	0.25	0.761	0.886	0.625	0.75	0.955	0.0	0.25	82.2	29.9	343.9	28.7	-8.2	70.3	60.7	76.4	0.339	0.339	0.793	0.685	0.862	1.037	0.769	0.914	0.97	0.764	0.906
673	7	TLS70	1.0	0.25	0.888	0.858	0.625	0.75	0.929	0.0	0.25	82.5	32.0	334.4	28.9	-13.7	70.9	61.2	84.3	0.328	0.328	0.8	0.691	0.952	1.024	0.774	0.959	0.96	0.768	0.951
674	7	TLS70	1.0	0.25	1.0	0.836	0.625	0.75	0.906	0.0	0.25	82.7	33.9	326.1	28.1	-18.8	71.0	61.7	92.1	0.316	0.316	0.801	0.696	1.04	1.004	0.781	1.001	0.946	0.776	0.993

YE470-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS70, page 222/224

BAM-test chart YE47; Colorimetric data TLS70

D65: 5x5x5=125 colours; Device and sample data: page 222/48

input: *olv** *setrgbcolor*

output: *obj**' (TRI9) *setrgbcolor*

