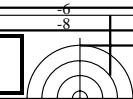




www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output  
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)

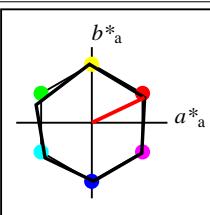


BAM registration: 20061101-YE55/10L/L55E50FP.PS/PDF application for evaluation and measurement of printer or mcco

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

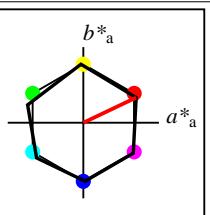
) See for similar files: <http://www.ps.bam.de/YE5/>  
Technical information: <http://www.ps.bam.de>

version 2.1, io=1,1, CIELAB



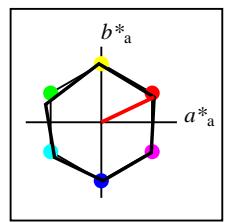
NRS18

$L^* = L_{\text{ab}, \text{a}}^*$	$a^*_{\text{a}}$	$b^*_{\text{a}}$	$C^*_{\text{ab}, \text{a}}$	$h^*_{\text{ab}, \text{a}}$
O <sub>M</sub> 56.71	69.87	33.29	77.4	25
Y <sub>M</sub> 56.71	-3.1	77.34	77.4	92
L <sub>M</sub> 56.71	-73.68	23.63	77.39	162
C <sub>M</sub> 56.71	-61.81	-46.54	77.39	217
V <sub>M</sub> 56.71	2.35	-77.34	77.39	272
M <sub>M</sub> 56.71	66.07	-40.3	77.4	329
N <sub>M</sub> 18.01	0.0	0.0	0.0	0
W <sub>M</sub> 95.41	0.0	0.0	0.0	0
R <sub>CIE</sub> 39.92	58.74	27.99	65.07	25
J <sub>CIE</sub> 81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub> 52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub> 30.57	1.41	-46.46	46.49	272



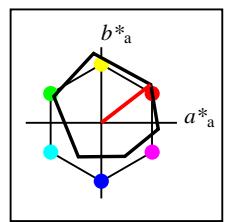
### NRS18a; adapted CIELAB data

$L^* = L_{\text{ab}, \text{a}}^*$	$a^*_{\text{ab}, \text{a}}$	$b^*_{\text{ab}, \text{a}}$	$C^*_{\text{ab}, \text{a}}$	$h^*_{\text{ab}, \text{a}}$
O <sub>Ma</sub> 56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub> 56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub> 56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub> 56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub> 56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub> 56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub> 18.01	0.0	0.0	0.0	0
W <sub>Ma</sub> 95.41	0.0	0.0	0.0	0
R <sub>CIE</sub> 39.92	58.74	27.99	65.07	25
J <sub>CIE</sub> 81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub> 52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub> 30.57	1.41	-46.46	46.49	272



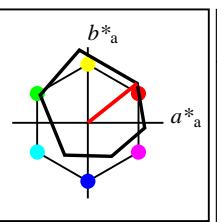
**%Gamut**  
 $u^*_{\text{rel}} = 100$   
**%Regularity**  
 $g^*_{H,\text{rel}} = 78$   
 $g^*_{C,\text{rel}} = 100$

NRS18a; adapted CIELAB data					
	$L^* = L^*_a$	$a^* = a^*_a$	$b^* = b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



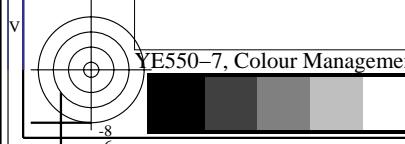
**%Gamut**  
 $u^*_{\text{rel}} = 93$   
**%Regularity**  
 $g^*_{H,\text{rel}} = 57$   
 $g^*_{C,\text{rel}} = 59$

ORS18a; adapted CIELAB data					
	$L^* = L^*_a$	$a^* a$	$b^* a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	47.94	65.39	50.52	82.63	38
Y <sub>Ma</sub>	90.37	-10.26	91.75	92.32	96
L <sub>Ma</sub>	50.9	-62.83	34.96	71.91	151
C <sub>Ma</sub>	58.62	-30.34	-45.01	54.3	236
V <sub>Ma</sub>	25.72	31.1	-44.4	54.22	305
M <sub>Ma</sub>	48.13	75.28	-8.36	75.74	354
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.66	26.98	64.57	25
J <sub>CIE</sub>	81.26	-2.16	67.76	67.79	92
G <sub>CIE</sub>	52.23	-42.25	11.76	43.87	164
B <sub>CIE</sub>	30.57	1.15	-46.84	46.86	271



ORS18	
	$L^* = L_a^*$
O <sub>M</sub>	47.94
Y <sub>M</sub>	90.37
L <sub>M</sub>	50.9
C <sub>M</sub>	58.62
V <sub>M</sub>	25.72
M <sub>M</sub>	48.13
N <sub>M</sub>	18.01
W <sub>M</sub>	95.41
R <sub>CIE</sub>	39.92
J <sub>CIE</sub>	81.26
G <sub>CIE</sub>	52.23
B <sub>CIE</sub>	30.57

ORS18					
	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>M</sub>	47.94	65.31	52.07	83.53	39
Y <sub>M</sub>	90.37	-11.15	96.17	96.82	97
L <sub>M</sub>	50.9	-62.96	36.71	72.89	150
C <sub>M</sub>	58.62	-30.62	-42.74	52.59	234
V <sub>M</sub>	25.72	31.45	-44.35	54.38	305
M <sub>M</sub>	48.13	75.2	-6.79	75.51	355
N <sub>M</sub>	18.01	0.5	-0.46	0.69	317
W <sub>M</sub>	95.41	-0.98	4.76	4.86	102
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space ORS18, page 1/32

BAM-test chart YE55; Colorimetric workflow NRS18->ORS18 input: *olv\** *setrgbcolor*  
D65: 3x3x3=27 colours; Device and sample data; page 1/32 output: *olv\** (*TRI9*) *setrgbcolor*

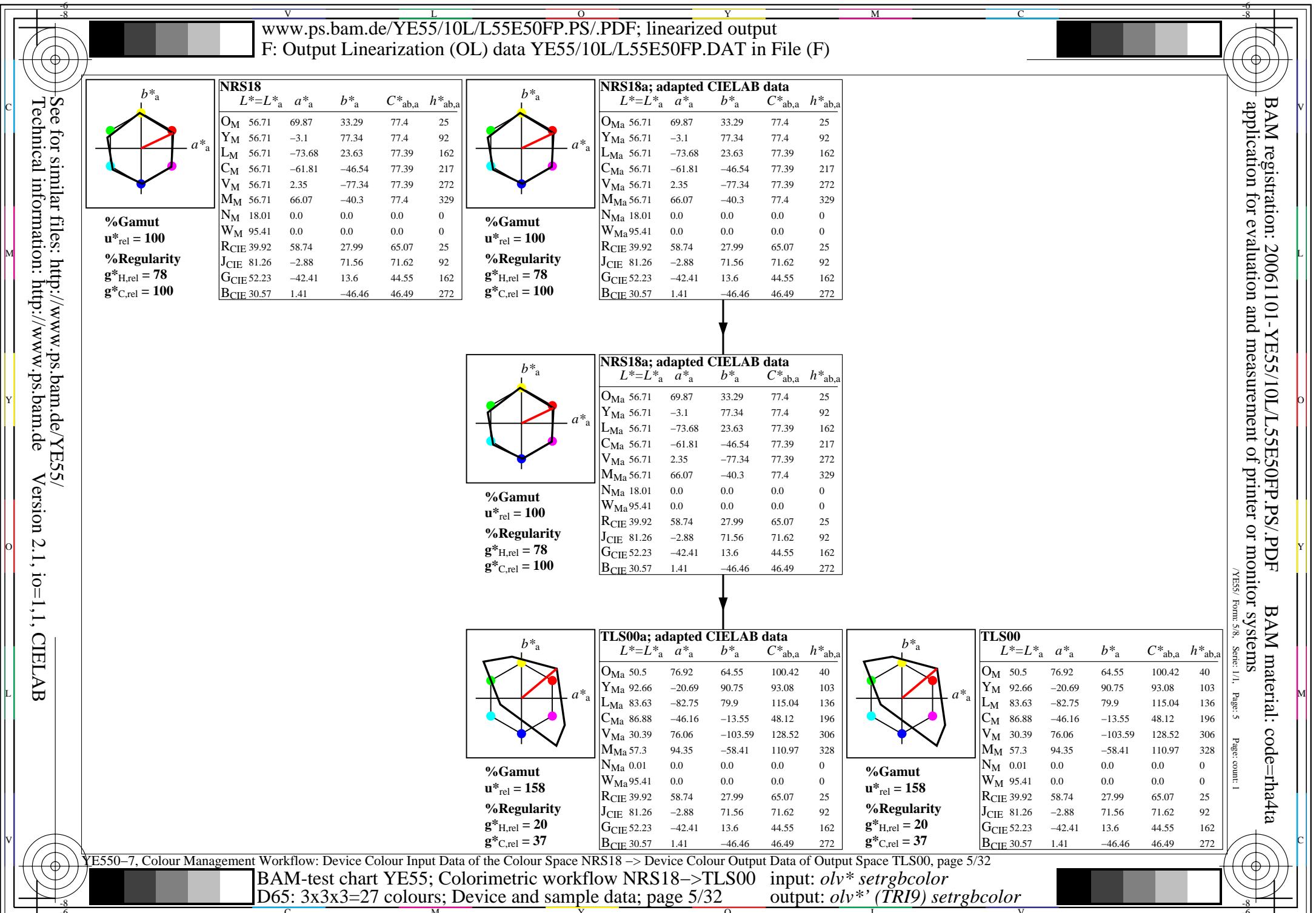


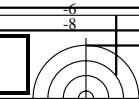
ic system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>in</i>	System	<i>o</i> * <sub>3</sub>	<i>l</i> * <sub>3</sub>	<i>v</i> * <sub>3</sub>	<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												
<i>n</i>	<i>CS</i>	System	<i>o</i> * <sub>3</sub>	<i>l</i> * <sub>3</sub>	<i>v</i> * <sub>3</sub>	<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												
<i>n</i>	<i>CS</i>	System	<i>o</i> * <sub>3</sub>	<i>l</i> * <sub>3</sub>	<i>v</i> * <sub>3</sub>	<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												
<i>n</i>	<i>out</i>	System	<i>o</i> * <sub>3</sub>	<i>l</i> * <sub>3</sub>	<i>v</i> * <sub>3</sub>	<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												
0	5	NRS18	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		
0	5	NRS18	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		
0	5	NRS18	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		
0	0	ORS18	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	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
1	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
1	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
1	0	ORS18	0.0	0.241	0.5	0.686	0.25	0.5	0.755	0.5	0.0	20.8	27.1	271.7	0.8	-27.0	3.1	3.2	10.1	0.188	0.188	0.035	0.036	0.114	0.006	0.217	0.374	0.13	0.228	0.37
2	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
2	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
2	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
2	0	ORS18	0.0	0.482	1.0	0.686	0.5	1.0	0.755	0.0	0.0	41.6	54.3	271.7	1.6	-54.1	11.9	12.2	49.2	0.162	0.162	0.134	0.138	0.556	-0.717	0.427	0.778	0.078	0.425	0.762
3	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
3	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
3	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
3	0	ORS18	0.0	0.5	0.066	0.381	0.25	0.5	0.451	0.5	0.0	26.0	34.8	162.2	-33.0	10.6	2.5	4.7	3.2	0.236	0.236	0.028	0.053	0.036	-0.134	0.303	0.186	0.143	0.308	0.205
4	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
4	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
4	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
4	0	ORS18	0.0	0.5	0.388	0.533	0.25	0.5	0.603	0.5	0.0	28.4	29.1	217.0	-23.2	-17.4	3.6	5.6	11.4	0.176	0.176	0.041	0.063	0.128	-0.372	0.322	0.388	0.076	0.326	0.386
5	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
5	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
5	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
5	0	ORS18	0.0	0.879	1.0	0.608	0.5	1.0	0.679	0.0	0.0	54.6	54.3	244.4	-23.4	-48.8	16.9	22.6	67.8	0.157	0.157	0.19	0.255	0.765	-2.015	0.606	0.89	-0.163	0.6	0.877
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	0	ORS18	0.0	1.0	0.133	0.381	0.5	1.0	0.451	0.0	0.0	51.9	69.6	162.2	-66.1	21.2	8.8	20.1	12.0	0.216	0.216	0.1	0.227	0.135	-1.194	0.613	0.353	0.2	0.607	0.369
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	0	ORS18	0.0	1.0	0.455	0.458	0.5	1.0	0.527	0.0	0.0	54.4	63.9	189.6	-62.9	-10.6	10.6	22.4	31.3	0.165	0.165	0.119	0.252	0.354	-2.293	0.644	0.609	-0.171	0.638	0.605
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	0	ORS18	0.0	1.0	0.776	0.533	0.5	1.0	0.603	0.0	0.0	56.9	58.2	217.0	-46.4	-34.9	14.6	24.8	56.5	0.152	0.152	0.165	0.28	0.638	-2.778	0.659	0.813	-0.236	0.653	0.803

6		8		V		L		O		Y		M		C		6														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																														
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																														
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)																														
Data of 3x3x3 colors in colorimetric system ORS18 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
9	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
9	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
9	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
9	0	ORS18	0.5	0.0	0.139	1.0	0.25	0.5	0.071	0.5	0.0	24.0	40.4	25.5	36.4	17.4	6.9	4.1	1.9	0.537	0.537	0.078	0.046	0.021	0.451	0.112	0.139	0.39	0.133	0.157
10	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
10	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
10	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
10	0	ORS18	0.243	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	18.3	32.3	328.6	27.6	-16.7	4.1	2.6	6.0	0.324	0.324	0.046	0.029	0.067	0.297	0.116	0.289	0.267	0.137	0.29
11	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
11	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
11	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
11	0	ORS18	0.0	0.07	1.0	0.764	0.5	1.0	0.834	0.0	0.0	28.0	54.2	300.2	27.3	-46.8	7.8	5.5	25.2	0.202	0.202	0.088	0.062	0.284	0.242	0.228	0.577	0.247	0.238	0.563
12	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
12	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
12	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
12	0	ORS18	0.5	0.465	0.0	0.186	0.25	0.5	0.256	0.5	0.0	43.7	45.8	92.3	-1.7	45.8	12.7	13.6	2.5	0.439	0.439	0.143	0.154	0.029	0.499	0.425	0.078	0.476	0.424	0.138
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	0	ORS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
14	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
14	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
14	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
14	0	ORS18	0.5	0.741	1.0	0.686	0.75	0.5	0.755	0.0	0.5	68.5	27.1	271.7	0.8	-27.0	37.0	38.6	70.2	0.254	0.254	0.417	0.436	0.793	0.572	0.699	0.892	0.606	0.693	0.882
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	0	ORS18	0.434	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	68.0	80.8	127.3	-48.8	64.3	23.4	38.0	7.1	0.341	0.341	0.264	0.429	0.08	0.431	0.769	0.113	0.55	0.763	0.216
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	0	ORS18	0.5	1.0	0.566	0.381	0.75	0.5	0.451	0.0	0.5	73.7	34.8	162.2	-33.0	10.6	33.6	46.2	40.6	0.279	0.279	0.379	0.521	0.459	0.481	0.815	0.665	0.596	0.81	0.666
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5</																						

6		8		V		L		O		Y		M		C		6		8															
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																																	
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																																	
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)																																	
Data of 3x3x3 colors in colorimetric system ORS18 for output; 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>	in System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie	a*b*cie	XYZcie	x*ycie	XyzRGB	RGB'sRGB	RGB'AdobeRGB																
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie	a*b*cie	XYZcie	x*ycie	XyzRGB	RGB'sRGB	RGB'AdobeRGB																
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie	a*b*cie	XYZcie	x*ycie	XyzRGB	RGB'sRGB	RGB'AdobeRGB																
<i>n</i>	out System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie	a*b*cie	XYZcie	x*ycie	XyzRGB	RGB'sRGB	RGB'AdobeRGB																
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343			
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343			
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343			
18	0	ORS18	1.0	0.0	0.277	1.0	0.5	1.0	0.071	0.0	0.0	48.0	80.7	25.5	72.9	34.7	32.2	16.8	5.9	0.587	0.587	0.364	0.189	0.066	0.933	0.068	0.252	0.8	0.094	0.256			
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588			
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588			
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588			
19	0	ORS18	1.0	0.0	0.923	0.922	0.5	1.0	0.992	0.0	0.0	48.1	76.3	357.0	76.2	-3.8	33.3	16.9	20.4	0.472	0.472	0.376	0.191	0.23	0.912	0.037	0.512	0.781	0.067	0.499			
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841			
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841			
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841			
20	0	ORS18	1.0	0.0	0.485	0.90	1.0	0.844	0.5	1.0	0.913	0.0	0.0	36.6	64.7	328.6	55.2	-33.6	17.0	9.3	26.2	0.324	0.324	0.192	0.105	0.295	0.596	0.166	0.585	0.514	0.181	0.57	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085			
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085			
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085			
21	0	ORS18	1.0	0.0	0.361	0.0	0.0	0.094	0.5	1.0	0.164	0.0	0.0	63.3	86.1	58.9	44.5	73.7	43.8	31.9	3.4	0.554	0.554	0.494	0.36	0.038	1.013	0.483	-0.07	0.9	0.479	0.07	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652			
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652			
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652			
22	0	ORS18	1.0	0.0	0.639	1.0	0.75	0.5	0.071	0.0	0.5	71.7	40.4	25.5	36.4	17.4	54.1	43.2	32.6	0.416	0.416	0.611	0.488	0.368	1.02	0.617	0.605	0.926	0.611	0.599			
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	32.8	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921			
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	32.8	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921			
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	32.8	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921			
23	0	ORS18	1.0	0.0	0.743	0.5	0.913	0.0	0.5	66.0	32.3	328.6	27.6	-16.7	42.1	35.3	53.9	0.32	0.32	0.475	0.399	0.609	0.811	0.595	0.791	0.752	0.59	0.779					
24	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			
24	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			
24	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			
24	0	ORS18	1.0	0.0	0.93	0.0	0.186	0.5	1.0	0.256	0.0	0.0	87.4	91.6	92.3	-3.6	91.6	65.7	70.9	8.9	0.452	0.452	0.742	0.8	0.1	1.052	0.899	-0.204	1.012	0.896	0.157		
25	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			
25	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	0.4			





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+ application for evaluation and measurement of printer or m

IF BAM material: code=rha4ta  
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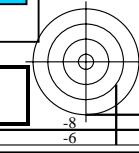
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)  
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour 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>in System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>out System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
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	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	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	1	TLS00	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	0.0	
1	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	
1	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	
1	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	
1	1	TLS00	0.0	0.157	0.5	0.686	0.25	0.5	0.755	0.5	0.0	24.1	51.6	271.7	1.6	-51.5	4.0	
2	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	
2	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	
2	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	
2	1	TLS00	0.0	0.314	1.0	0.686	0.5	1.0	0.755	0.0	0.0	48.1	103.3	271.7	3.1	-103.1	16.6	
3	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	
3	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	
3	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	
3	1	TLS00	0.0	0.5	0.217	0.381	0.25	0.5	0.451	0.5	0.0	42.5	43.0	162.2	-40.8	13.1	7.2	
4	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	
4	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	
4	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	
4	1	TLS00	0.0	0.406	0.5	0.533	0.25	0.5	0.603	0.5	0.0	38.1	31.6	217.0	-25.1	-18.9	6.9	
5	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	
5	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	
5	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	
5	1	TLS00	0.0	0.563	1.0	0.608	0.5	1.0	0.679	0.0	0.0	62.2	83.2	244.4	-35.9	-74.9	20.8	
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	
6	1	TLS00	0.0	1.0	0.434	0.381	0.5	1.0	0.451	0.0	0.0	85.0	86.0	162.2	-81.8	26.3	33.6	
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	
7	1	TLS00	0.0	1.0	0.888	0.458	0.5	1.0	0.527	0.0	0.0	86.5	55.6	189.6	-54.7	-9.2	44.1	
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	
8	1	TLS00	0.0	0.812	1.0	0.533	0.5	1.0	0.603	0.0	0.0	76.3	63.2	217.0	-50.4	-37.9	31.9	



See for similar files: <http://www.ps.bam.de/YE55>  
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Version 2.1, io=1,1, CIELAB



V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system TLS00 for output; 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>in System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>
<i>n</i>	<i>CS System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>
<i>n</i>	<i>CS System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>XYZ<sub>sRGB</sub></i>
<i>n</i>	<i>out System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>RGB's<sub>sRGB</sub></i>
9	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
9	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
9	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
9	1 TLS00	0.5	0.0	0.101	1.0	0.25	0.5	0.071	0.5	0.0	25.9 51.3 25.5 46.3 22.1 8.9 4.7 1.7 0.58 0.58 0.1 0.053 0.019 0.521 0.046 0.13 0.445 0.076 0.147
10	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
10	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
10	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
10	1 TLS00	0.5	0.0	0.497	0.844	0.25	0.5	0.913	0.5	0.0	28.6 55.5 328.6 47.3 -28.8 10.5 5.7 16.1 0.324 0.324 0.118 0.064 0.182 0.477 0.121 0.468 0.412 0.142 0.457
11	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
11	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
11	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
11	1 TLS00	0.0	0.056	1.0	0.764	0.5	1.0	0.834	0.0	0.0	33.5 124.1 300.2 62.4 -107.1 16.0 7.8 97.3 0.132 0.132 0.18 0.088 1.098 -1.277 0.209 1.064 -0.278 0.22 1.047
12	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
12	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
12	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
12	1 TLS00	0.5	0.416	0.0	0.186	0.25	0.5	0.256	0.5	0.0	42.8 47.2 92.3 -1.8 47.1 12.1 13.0 2.2 0.443 0.443 0.137 0.147 0.025 0.489 0.416 0.046 0.467 0.415 0.119
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	1 TLS00	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	47.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 15.7 16.6 18.0 0.313 0.313 0.178 0.187 0.204 0.47 0.47 0.467 0.467 0.467 0.467
14	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
14	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
14	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
14	1 TLS00	0.5	0.657	1.0	0.686	0.75	0.5	0.755	0.0	0.5	71.8 51.6 271.7 1.6 -51.5 41.7 43.3 113.8 0.21 0.21 0.471 0.489 1.284 0.4 0.745 1.116 0.524 0.739 1.108
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	1 TLS00	0.264	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	86.0 109.2 127.3 -66.0 86.9 39.6 68.0 9.6 0.338 0.338 0.447 0.768 0.108 0.502 1.005 -0.224 0.69 1.005 0.186
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	1 TLS00	0.5	1.0	0.717	0.381	0.75	0.5	0.451	0.0	0.5	90.2 43.0 162.2 -40.8 13.1 55.1 76.8 66.9 0.277 0.277 0.622 0.867 0.755 0.59 1.024 0.83 0.743 1.024 0.835
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	1 TLS00	0.5	0.906	1.0	0.533	0.75	0.5	0.603	0.0	0.5	85.8 31.6 217.0 -25.1 -18.9 53.9 67.7 100.3 0.243 0.243 0.608 0.764 1.132 0.518 0.951 1.032 0.673 0.949 1.03

BAM registration: 20061101-YE55/10L/L55E50FP.PS/.PDF BAM material: code=rha4ta

BAM-test chart YE55; Colorimetric workflow NRS18->TLS00 input: *olv\** *setrgbcolor* D65: 3x3x3=27 colours; Device and sample data; page 7/32 output: *olv\** *(TRI9) setrgbcolor*

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space TLS00, page 7/32

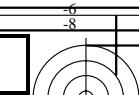
See for similar files: <http://www.ps.bam.de>

Technical information: <http://www.ps.bam.de> Version 2.1, io=11, CIELAB

V		L		O		Y		M		C																					
6	8																														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																															
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																															
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)																															
Data of 3x3x3 colors in colorimetric system TLS00 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	1	TLS00	1.0	0.0	0.202	1.0	0.5	1.0	0.071	0.0	0.0	51.9	102.6	25.5	92.6	44.1	43.4	20.0	5.3	0.632	0.632	0.49	0.226	0.06	1.088	-0.623	0.232	0.93	-0.252	0.232	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	1	TLS00	1.0	0.0	0.599	0.922	0.5	1.0	0.992	0.0	0.0	54.6	106.7	357.0	106.6	-5.4	52.7	22.5	28.0	0.511	0.511	0.595	0.254	0.316	1.151	-1.115	0.597	0.983	-0.328	0.577	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	1	TLS00	1.0	0.0	0.995	0.844	0.5	1.0	0.913	0.0	0.0	57.3	110.9	328.6	94.7	-57.7	52.6	25.2	84.9	0.323	0.323	0.594	0.284	0.958	1.004	-0.022	0.995	0.862	-0.059	0.976	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	1	TLS00	1.0	0.301	0.0	0.094	0.5	1.0	0.164	0.0	0.0	63.2	98.2	58.9	50.7	84.1	45.8	31.8	2.0	0.576	0.576	0.517	0.359	0.022	1.048	0.453	-0.271	0.926	0.45	-0.138	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	1	TLS00	1.0	0.5	0.601	1.0	0.75	0.5	0.071	0.0	0.5	73.6	51.3	25.5	46.3	22.1	61.6	46.2	31.7	0.442	0.442	0.695	0.521	0.357	1.112	0.6	0.593	1.001	0.594	0.588	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	1	TLS00	1.0	0.5	0.997	0.844	0.75	0.5	0.913	0.0	0.5	76.3	55.5	328.6	47.3	-28.8	67.2	50.4	90.6	0.323	0.323	0.758	0.569	1.022	1.031	0.647	1.003	0.94	0.641	0.991	
24	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	
24	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	
24	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	
24	1	TLS00	1.0	0.832	0.0	0.186	0.5	1.0	0.256	0.0	0.0	85.6	94.3	92.3	-3.7	94.2	62.2	67.2	7.2	0.455	0.455	0.702	0.758	0.081	1.03	0.878	-0.38	0.989	0.875	0.064	
25	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	
25	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	
25	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	</



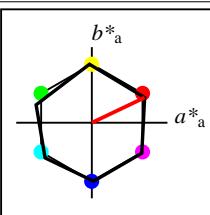
[www.ps.bam.de/YE55/10L/L55E50FP.PS.PDF](http://www.ps.bam.de/YE55/10L/L55E50FP.PS.PDF); linearized output  
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)



BAM registration: 20061101-YE55/10L/L55E50FP.PS/PDF BAM material: code=rha4ta application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/YE55/>  
Technical information: <http://www.ps.bam.de>

on 2.1, io=1,1, CIELAB

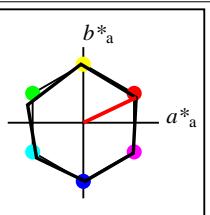


NRS18

<b>TKS10</b>	$L^*=L^*_\text{a}$	$a^*_\text{a}$	$b^*_\text{a}$	$C^*_{\text{ab,a}}$	$h^*_{\text{ab,a}}$
O <sub>M</sub>	56.71	69.87	33.29	77.4	25
Y <sub>M</sub>	56.71	-3.1	77.34	77.4	92
L <sub>M</sub>	56.71	-73.68	23.63	77.39	162
C <sub>M</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>M</sub>	56.71	2.35	-77.34	77.39	272
M <sub>M</sub>	56.71	66.07	-40.3	77.4	329
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
**u\*<sub>rel</sub> = 100**

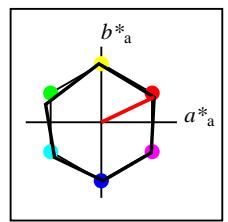
**%Regularity**  
**g\*<sub>H,rel</sub> = 78**  
**g\*<sub>C,rel</sub> = 100**



## NRS18a: adapted CJEL AB data

NISTab, adapted CLEAAB data					
$L^*$	$L_a^*$	$a^*$	$b^*$	$C^*$	$h^*$
ab	a	a	a	ab,a	ab,a
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

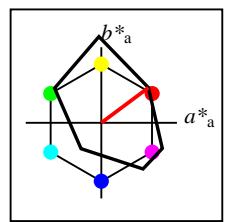
**%Gamut**  
 $u^*_{\text{rel}} = 100$   
**%Regularity**  
 $g^*_{H,\text{rel}} = 78$   
 $g^*_{C,\text{rel}} = 100$



NRS18a; adapted CIELAB data

$L^*$	$L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u^*_{\text{rel}} = 100$   
**%Regularity**  
 $g^*_{H,\text{rel}} = 78$   
 $g^*_{C,\text{rel}} = 100$

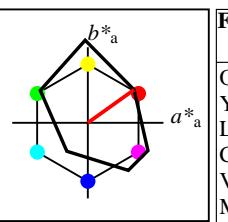


## **FRS06a; adapted CIELAB data**

	Trained CIE-AB data				
	$L^* = L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	32.57	62.32	46.49	77.75	37
Y <sub>Ma</sub>	82.73	-3.16	113.99	114.03	92
L <sub>Ma</sub>	39.43	-61.79	45.84	76.95	143
C <sub>Ma</sub>	47.86	-26.79	-34.24	43.49	232
V <sub>Ma</sub>	10.16	55.12	-61.03	82.24	312
M <sub>Ma</sub>	34.5	80.68	-33.92	87.52	337
N <sub>Ma</sub>	6.25	0.0	0.0	0.0	0
W <sub>Ma</sub>	91.97	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	59.8	31.05	67.38	27
J <sub>CIE</sub>	81.26	-2.52	76.25	76.29	92
G <sub>CIE</sub>	52.23	-41.56	17.14	44.96	158

**%Gamut**  
 $u^*_{rel} = 115$

**%Regularity**  
 $g^*_{H,rel} = 28$



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TRS06

$L^*$	$L_a^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$\bar{L}_M$	32.57	61.14	43.72	75.16	36
$\bar{\chi}_M$	82.73	-3.5	109.24	109.3	92
$\bar{\alpha}_M$	39.43	-62.86	42.8	76.06	146
$\bar{\gamma}_M$	47.86	-27.72	-37.61	46.74	234
$\bar{\mu}_M$	10.16	53.56	-62.91	82.63	310
$\bar{\Lambda}_M$	34.5	79.53	-36.76	87.62	335
$\bar{\eta}_M$	6.25	-1.62	-1.72	2.38	227
$\bar{V}_M$	91.97	-0.17	-5.1	5.11	268
$\bar{CIE}$	39.92	58.74	27.99	65.07	25
$\bar{CIE}$	81.26	-2.88	71.56	71.62	92
$\bar{GIE}$	52.23	-42.41	13.6	44.55	162

**%Gamut**  
**u\*<sub>rel</sub> = 114**  
**%Regularity**  
**g\*<sub>H,rel</sub> = 28**  
**z\*<sub>rel</sub> = 42**

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space FRS06, page 9/32

BAM-test chart YE55; Colorimetric workflow NRS18->FRS06 input: *olv\** *setrgbcolor*  
D65: 3x3x3=27 colours; Device and sample data; page 9/32 output: *olv\*\** (*TR19*) *setrgbcolor*



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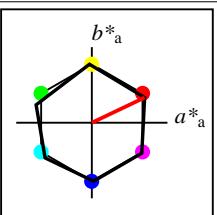
1

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)  
Data of 3x3x3 colors in colorimetric system FRS06 for output; 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>in System</i>	<i>o*<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>XYZcie</i>	<i>xycie</i>	<i>XYZrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>XYZcie</i>	<i>xycie</i>	<i>XYZrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>XYZcie</i>	<i>xycie</i>	<i>XYZrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>
<i>n</i>	<i>out System</i>	<i>o*<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>XYZcie</i>	<i>xycie</i>	<i>XYZrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>
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	0.0	0.184	0.184	0.184
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	0.0	0.184	0.184	0.184
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	0.0	0.184	0.184	0.184
0	2	FRS06	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.3	0.0	0.0	0.0	0.0	0.085	0.085	0.085
1	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	0.526
1	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	0.526
1	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	0.526
1	2	FRS06	0.0	0.252	0.5	0.686	0.25	0.5	0.755	0.5	0.0	14.6	31.4	271.7	1.0	-31.3	0.338
2	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	1.126
2	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	1.126
2	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	1.126
2	2	FRS06	0.0	0.503	1.0	0.686	0.5	1.0	0.755	0.0	0.0	29.1	62.7	271.7	1.9	-62.6	1.341
3	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	0.199
3	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	0.199
3	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	0.199
3	2	FRS06	0.0	0.5	0.106	0.381	0.25	0.5	0.451	0.5	0.0	20.6	34.9	162.2	-33.2	10.7	0.259
4	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	0.424
4	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	0.424
4	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	0.424
4	2	FRS06	0.0	0.5	0.415	0.533	0.25	0.5	0.603	0.5	0.0	23.2	24.6	217.0	-19.5	-14.7	0.322
5	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	1.067
5	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	1.067
5	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	1.067
5	2	FRS06	0.0	0.845	1.0	0.608	0.5	1.0	0.679	0.0	0.0	42.0	49.5	244.4	-21.3	-44.5	0.7
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	0.382
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	0.382
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	0.382
6	2	FRS06	0.0	1.0	0.212	0.381	0.5	1.0	0.451	0.0	0.0	41.2	69.8	162.2	-66.4	21.3	0.271
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	0.494
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	0.494
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	0.494
7	2	FRS06	0.0	1.0	0.522	0.458	0.5	1.0	0.527	0.0	0.0	43.8	59.5	189.6	-58.6	-9.8	0.49
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	0.883
8	2	FRS06	0.0	1.0	0.831	0.533	0.5	1.0	0.603	0.0	0.0	46.4	49.2	217.0	-39.2	-29.5	0.647

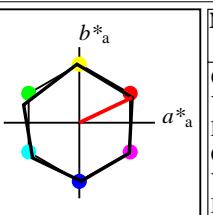
V		L		O		Y		M		C		
6	8											
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output												
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)												
C												
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 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) Data of 3x3x3 colors in colorimetric system FRS06 for output; 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	in System	$o_3$	$I_3$	$v_3$	$e^*$	$t^*$	$c^*$	$h^*$	$n^*$	$w^*$	$LCH^*CIE$	
n	CS System	$o_3$	$I_3$	$v_3$	$e^*$	$t^*$	$c^*$	$h^*$	$n^*$	$w^*$	$LCH^*CIE$	
n	CS System	$o_3$	$I_3$	$v_3$	$e^*$	$t^*$	$c^*$	$h^*$	$n^*$	$w^*$	$LCH^*CIE$	
n	out System	$o_3$	$I_3$	$v_3$	$e^*$	$t^*$	$c^*$	$h^*$	$n^*$	$w^*$	$LCH^*CIE$	
9	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
9	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
9	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
9	2	FRS06	0.5	0.0	0.094	1.0	0.25	0.5	0.071	0.5	0.0	16.5 39.8 25.5 35.9 17.1 4.1 2.2 0.8 0.581 0.581 0.047 0.025 0.009 0.364 0.02 0.078 0.314 0.053 0.103
10	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
10	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
10	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
10	2	FRS06	0.329	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	13.1 42.9 328.6 36.6 -22.2 3.2 1.6 5.2 0.323 0.323 0.036 0.018 0.058 0.275 0.006 0.272 0.242 0.031 0.273
11	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
11	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
11	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
11	2	FRS06	0.0	0.149	1.0	0.764	0.5	1.0	0.834	0.0	0.0	15.8 76.5 300.2 38.4 -66.0 4.1 2.1 24.0 0.136 0.136 0.046 0.023 0.271 -0.27 0.099 0.57 -0.134 0.123 0.555
12	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
12	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
12	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
12	2	FRS06	0.493	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	41.1 56.8 92.3 -2.2 56.7 11.0 11.9 1.0 0.461 0.461 0.124 0.134 0.011 0.474 0.399 -0.112 0.451 0.398 -0.07
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.5	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.5	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.5	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	2	FRS06	0.5	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.5	49.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.8 17.7 19.3 0.313 0.313 0.19 0.2 0.217 0.484 0.484 0.484 0.481 0.481 0.481
14	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
14	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
14	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
14	2	FRS06	0.5	0.752	1.0	0.686	0.75	0.5	0.755	0.0	0.5	60.6 31.4 271.7 1.0 -31.3 27.6 28.7 59.3 0.238 0.238 0.311 0.324 0.67 0.456 0.614 0.832 0.503 0.608 0.82
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	2	FRS06	0.312	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	52.9 88.5 127.3 -53.5 70.4 11.0 21.0 1.5 0.328 0.328 0.124 0.237 0.017 0.186 0.606 -0.296 0.371 0.6 0.114
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	2	FRS06	0.5	1.0	0.606	0.381	0.75	0.5	0.451	0.0	0.5	66.6 34.9 162.2 -33.2 10.7 25.6 36.1 31.1 0.276 0.276 0.289 0.407 0.351 0.401 0.735 0.588 0.52 0.729 0.589
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	2	FRS06	0.5	1.0	0.915	0.533	0.75	0.5	0.603	0.0	0.5	69.2 24.6 217.0 -19.5 -14.7 31.9 39.6 57.5 0.247 0.247 0.361 0.447 0.649 0.433 0.746 0.807 0.541 0.741 0.799

V		L		O		Y		M		C																								
6	8																																	
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																																		
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																																		
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system FRS06 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																							
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																							
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																							
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																							
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343				
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343				
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343				
18	2	FRS06	1.0	0.0	0.189	1.0	0.5	1.0	0.071	0.0	0.0	32.9	79.6	25.5	71.9	34.2	17.2	7.5	1.7	0.651	0.651	0.194	0.085	0.019	0.728	-0.364	0.123	0.614	-0.197	0.135				
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588				
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588				
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588				
19	2	FRS06	1.0	0.0	0.667	0.922	0.5	1.0	0.992	0.0	0.0	33.9	84.3	357.0	84.2	-4.2	20.3	7.9	10.0	0.531	0.531	0.23	0.09	0.113	0.767	-0.639	0.372	0.643	-0.254	0.362				
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841				
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841				
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841				
20	2	FRS06	1.0	0.0	0.658	0.904	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	26.2	85.7	328.6	73.2	-44.5	12.6	4.8	22.0	0.32	0.32	0.142	0.054	0.248	0.541	-0.331	0.546	0.452	-0.189	0.53	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085				
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085				
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085				
21	2	FRS06	1.0	0.0	0.404	0.0	0.0	0.094	0.5	1.0	0.164	0.0	0.0	52.8	92.4	58.9	47.7	79.1	31.1	20.9	0.8	0.588	0.588	0.351	0.236	0.009	0.891	0.354	-0.239	0.78	0.356	-0.141		
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652				
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652				
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652				
22	2	FRS06	1.0	0.0	0.594	1.0	0.75	0.5	0.071	0.0	0.5	62.5	39.8	25.5	35.9	17.1	39.8	30.9	22.4	0.427	0.427	0.449	0.349	0.253	0.903	0.517	0.508	0.812	0.513	0.504				
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921				
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921				
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921				
23	2	FRS06	1.0	0.0	0.829	1.0	0.75	0.5	0.913	0.0	0.5	59.1	42.9	328.6	36.6	-22.2	35.5	27.1	47.6	0.322	0.322	0.401	0.306	0.537	0.775	0.493	0.753	0.703	0.489	0.739				
24	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				
24	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				
24	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				
24	2	FRS06	1.0	0.0	0.986	1.0	0.0	0.186	0.5	1.0	0.256	0.0	0.0	82.1	113.5	92.3	-4.5	113.4	55.7	60.6	2.4	0.47	0.47	0.629	0.683	0.027	0.988	0.84	-0.984	0.948	0.836	-0.244		
25	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				
25	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				
25	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				
25	2	FRS06	1.0	0.0																														



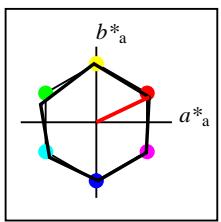
<b>NRS18</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	56.71	69.87	33.29	77.4	25
Y <sub>M</sub>	56.71	-3.1	77.34	77.4	92
L <sub>M</sub>	56.71	-73.68	23.63	77.39	162
C <sub>M</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>M</sub>	56.71	2.35	-77.34	77.39	272
M <sub>M</sub>	56.71	66.07	-40.3	77.4	329
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u_{rel}^* = 100$   
**%Regularity**  
 $g_{H,rel}^* = 78$   
 $g_{C,rel}^* = 100$



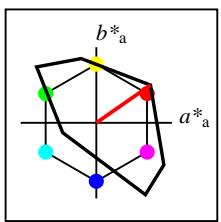
<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u_{rel}^* = 100$   
**%Regularity**  
 $g_{H,rel}^* = 78$   
 $g_{C,rel}^* = 100$



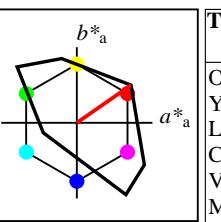
<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u_{rel}^* = 100$   
**%Regularity**  
 $g_{H,rel}^* = 78$   
 $g_{C,rel}^* = 100$



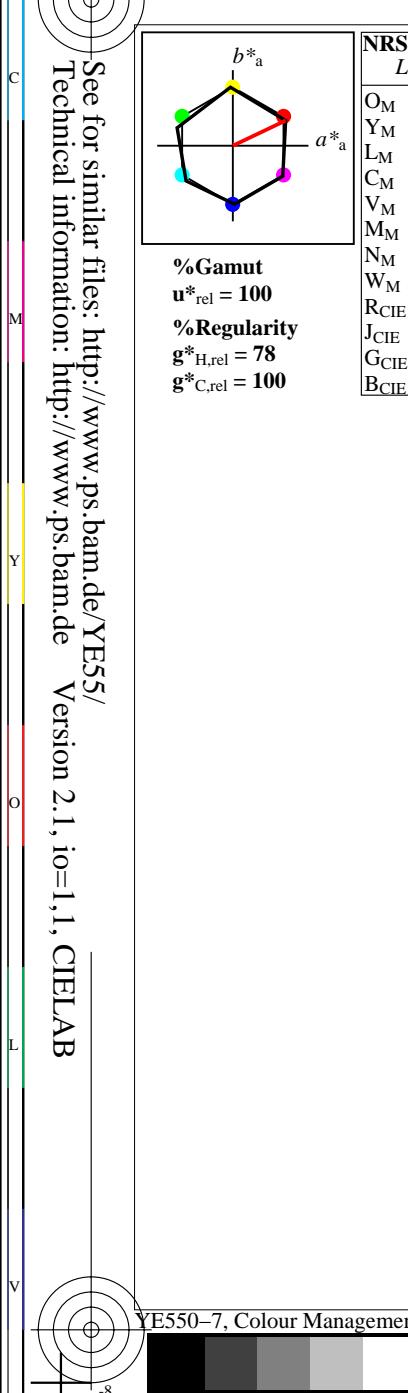
<b>TLS18; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	52.76	71.63	49.88	87.29	35
Y <sub>Ma</sub>	92.74	-20.02	84.97	87.3	103
L <sub>Ma</sub>	84.0	-78.98	73.94	108.2	137
C <sub>Ma</sub>	87.14	-44.41	-13.11	46.32	196
V <sub>Ma</sub>	35.47	64.92	-95.06	115.12	304
M <sub>Ma</sub>	59.01	89.33	-55.67	105.26	328
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u_{rel}^* = 118$   
**%Regularity**  
 $g_{H,rel}^* = 22$   
 $g_{C,rel}^* = 40$



<b>TLS18</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	52.76	71.63	49.88	87.29	35
Y <sub>M</sub>	92.74	-20.02	84.97	87.3	103
L <sub>M</sub>	84.0	-78.98	73.94	108.2	137
C <sub>M</sub>	87.14	-44.41	-13.11	46.32	196
V <sub>M</sub>	35.47	64.92	-95.06	115.12	304
M <sub>M</sub>	59.01	89.33	-55.67	105.26	328
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

**%Gamut**  
 $u_{rel}^* = 118$   
**%Regularity**  
 $g_{H,rel}^* = 22$   
 $g_{C,rel}^* = 40$





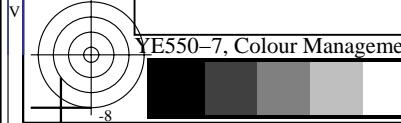
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Material: code=rha4ta

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)  
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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>in System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>CS System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
<i>n</i>	<i>out System</i>	<i>o*<sub>3</sub></i>	<i>I*<sub>3</sub></i>	<i>v*<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH*cie</i>	<i>a*b*cie</i>	<i>xyzcie</i>	<i>xyycie</i>	<i>xyzrgb</i>	<i>RGB'srgb</i>	<i>RGB'AdobeRGB</i>	
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	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	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	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
1	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
1	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
1	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
1	3	TLS18	0.0	0.151	0.5	0.686	0.25	0.5	0.755	0.5	0.0	25.5	47.2	271.7	1.4	-47.0	4.5	4.6
2	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
2	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
2	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
2	3	TLS18	0.0	0.302	1.0	0.686	0.5	1.0	0.755	0.0	0.0	51.1	94.3	271.7	2.9	-94.2	18.9	19.3
3	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	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	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	3	TLS18	0.0	0.5	0.213	0.381	0.25	0.5	0.451	0.5	0.0	42.7	40.9	162.2	-38.9	12.5	7.4	12.9
4	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
4	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
4	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
4	3	TLS18	0.0	0.405	0.5	0.533	0.25	0.5	0.603	0.5	0.0	38.7	29.7	217.0	-23.6	-17.8	7.2	10.5
5	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
5	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
5	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
5	3	TLS18	0.0	0.556	1.0	0.608	0.5	1.0	0.679	0.0	0.0	64.2	76.9	244.4	-33.2	-69.2	23.2	33.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6
6	3	TLS18	0.0	1.0	0.425	0.381	0.5	1.0	0.451	0.0	0.0	85.3	81.9	162.2	-77.9	25.0	35.1	66.7
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6
7	3	TLS18	0.0	1.0	0.885	0.458	0.5	1.0	0.527	0.0	0.0	86.8	53.4	189.6	-52.6	-8.8	45.2	69.6
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6
8	3	TLS18	0.0	0.81	1.0	0.533	0.5	1.0	0.603	0.0	0.0	77.3	59.4	217.0	-47.4	-35.6	33.9	52.0

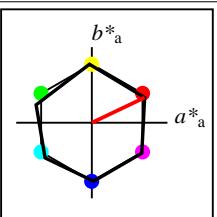


6		8		V		L		O		Y		M		C		6														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																														
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																														
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles 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)																														
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>	<i>XYZ<sup>*</sup>RGB</i>	<i>RGB'sRGB</i>	<i>RGB'AdobeRGB</i>													
9	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
9	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
9	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
9	3	TLS18	0.5	0.0	0.07	1.0	0.25	0.5	0.071	0.5	0.0	26.8	44.9	25.5	40.5	19.3	8.7	5.0	2.2	0.545	0.545	0.098	0.057	0.025	0.504	0.116	0.152	0.434	0.137	0.168
10	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
10	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
10	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
10	3	TLS18	0.5	0.0	0.496	0.844	0.25	0.5	0.913	0.5	0.0	29.5	52.6	328.6	44.9	-27.3	10.6	6.0	16.1	0.324	0.324	0.12	0.068	0.182	0.477	0.147	0.467	0.414	0.164	0.456
11	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
11	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
11	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
11	3	TLS18	0.0	0.038	1.0	0.764	0.5	1.0	0.834	0.0	0.0	37.5	112.5	300.2	56.5	-97.1	18.0	9.8	92.5	0.149	0.149	0.203	0.11	1.044	-0.426	0.258	1.039	-0.112	0.265	1.022
12	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
12	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
12	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
12	3	TLS18	0.5	0.42	0.0	0.186	0.25	0.5	0.256	0.5	0.0	43.2	43.6	92.3	-1.7	43.6	12.4	13.3	2.7	0.436	0.436	0.139	0.15	0.031	0.492	0.42	0.097	0.469	0.418	0.149
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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
13	3	TLS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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
14	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
14	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
14	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
14	3	TLS18	0.5	0.651	1.0	0.686	0.75	0.5	0.755	0.0	0.5	73.2	47.2	271.7	1.4	-47.0	43.8	45.5	110.6	0.219	0.219	0.494	0.514	1.248	0.471	0.759	1.1	0.568	0.754	1.092
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	3	TLS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	86.5	102.2	127.3	-61.8	81.3	41.7	69.0	11.8	0.34	0.34	0.471	0.779	0.133	0.549	1.005	0.088	0.713	1.005	0.255
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	3	TLS18	0.5	1.0	0.713	0.381	0.75	0.5	0.451	0.0	0.5	90.4	40.9	162.2	-38.9	12.5	56.1	77.1	67.9	0.279	0.279	0.634	0.87	0.767	0.612	1.022	0.837	0.754	1.023	0.841
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5</td																						

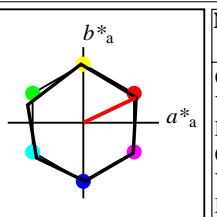
V		L		O		Y		M		C																					
6	8																														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																															
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C																															
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)																															
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>																				
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	3	TLS18	1.0	0.0	0.14	1.0	0.5	1.0	0.071	0.0	0.0	53.6	89.8	25.5	81.1	38.6	42.1	21.6	7.4	0.592	0.592	0.476	0.244	0.083	1.053	0.011	0.281	0.906	0.035	0.282	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	3	TLS18	1.0	0.0	0.566	0.922	0.5	1.0	0.992	0.0	0.0	56.3	97.5	357.0	97.3	-4.9	52.0	24.2	29.7	0.491	0.491	0.587	0.273	0.335	1.128	-0.543	0.611	0.967	-0.237	0.592	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	3	TLS18	1.0	0.0	0.992	0.844	0.5	1.0	0.913	0.0	0.0	59.0	105.1	328.6	89.7	-54.6	53.5	27.0	84.8	0.324	0.324	0.604	0.305	0.957	1.005	0.176	0.992	0.867	0.19	0.974	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	3	TLS18	1.0	0.0	0.351	0.0	0.5	1.0	0.164	0.0	0.0	66.8	87.3	58.9	45.1	74.7	49.4	36.4	4.3	0.549	0.549	0.558	0.411	0.048	1.064	0.519	-0.019	0.948	0.514	0.111	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	3	TLS18	1.0	0.0	0.57	1.0	0.75	0.5	0.071	0.0	0.5	74.5	44.9	25.5	40.5	19.3	60.8	47.5	34.8	0.425	0.425	0.686	0.536	0.393	1.084	0.633	0.621	0.982	0.627	0.616	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	3	TLS18	1.0	0.0	0.996	0.844	0.75	0.5	0.913	0.0	0.5	77.2	52.6	328.6	44.9	-27.3	67.7	51.8	90.5	0.322	0.322	0.764	0.585	1.021	1.029	0.665	1.001	0.942	0.659	0.99	
24	5	NRS18	1.0	1.0	0.0	0.186	0.75	0.5	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	
24	5	NRS18	1.0	1.0	0.0	0.186	0.75	0.5	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	
24	5	NRS18	1.0	1.0	0.0	0.186	0.75	0.5	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	
24	3	TLS18	1.0	0.84	0.0	0.186	0.75	0.5	0.256	0.0	0.0	86.3	87.3	92.3	-3.4	87.2	63.7	68.7	9.7	0.449	0.449	0.719	0.775	0.109	1.036	0.887	-0.034	0.997	0.883	0.199	
25	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	
25	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	
25	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	0.8			



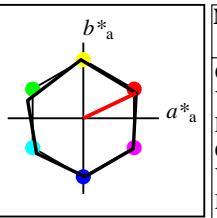
YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -&gt; Device Colour Output Data of Output Space NLS00, page 17/32

BAM-test chart YE55; Colorimetric workflow NRS18->NLS00  
D65: 3x3x3=27 colours; Device and sample data; page 17/32

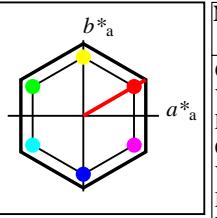
<b>NRS18</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	56.71	69.87	33.29	77.4	25
Y <sub>M</sub>	56.71	-3.1	77.34	77.4	92
L <sub>M</sub>	56.71	-73.68	23.63	77.39	162
C <sub>M</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>M</sub>	56.71	2.35	-77.34	77.39	272
M <sub>M</sub>	56.71	66.07	-40.3	77.4	329
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



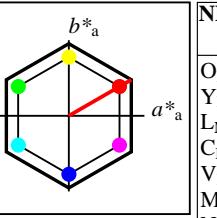
<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



<b>NLS00a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	31.81	82.62	47.7	95.4	30
Y <sub>Ma</sub>	63.61	0.0	95.4	95.4	90
L <sub>Ma</sub>	31.81	-82.61	47.7	95.4	150
C <sub>Ma</sub>	63.61	-82.61	-47.69	95.4	210
V <sub>Ma</sub>	31.81	0.0	-95.39	95.4	270
M <sub>Ma</sub>	63.61	82.62	-47.69	95.4	330
N <sub>Ma</sub>	0.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



<b>NLS00</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	31.81	82.62	47.7	95.4	30
Y <sub>M</sub>	63.61	0.0	95.4	95.4	90
L <sub>M</sub>	31.81	-82.61	47.7	95.4	150
C <sub>M</sub>	63.61	-82.61	-47.69	95.4	210
V <sub>M</sub>	31.81	0.0	-95.39	95.4	270
M <sub>M</sub>	63.61	82.62	-47.69	95.4	330
N <sub>M</sub>	0.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272

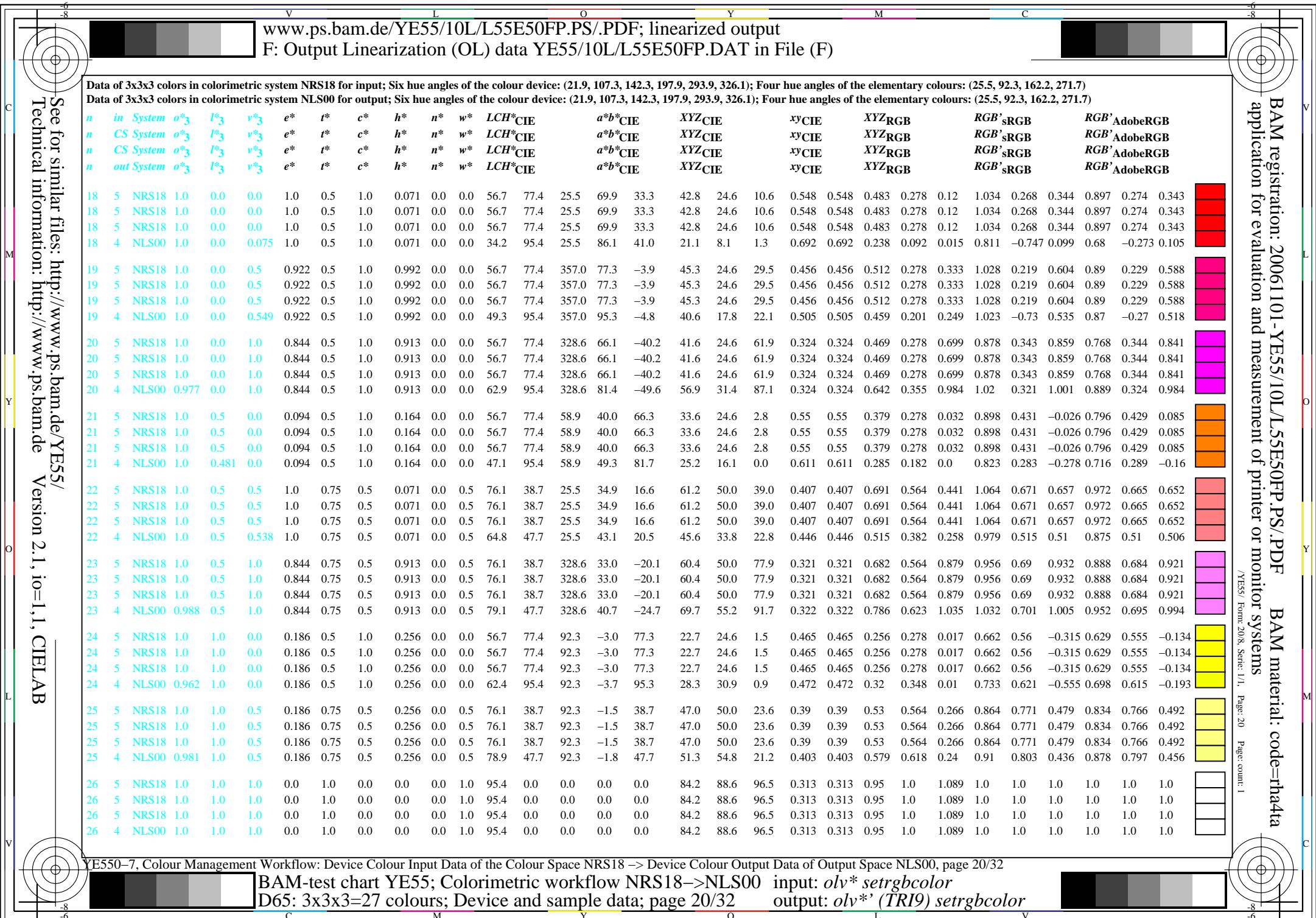
V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
See for similar files: <a href="http://www.ps.bam.de/YE55/">http://www.ps.bam.de/YE55/</a>											
Technical information: <a href="http://www.ps.bam.de">http://www.ps.bam.de</a>											
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)											
Data of 3x3x3 colors in colorimetric system NLS00 for output; 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>	in System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie
<i>n</i>	out System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	LCH*cie
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	4	NLS00	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	4	NLS00	0.015	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	4	NLS00	0.029	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	4	NLS00	0.0	0.5	0.102	0.381	0.25	0.5	0.451	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	4	NLS00	0.0	0.442	0.5	0.533	0.25	0.5	0.603	0.5	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	4	NLS00	0.0	0.427	1.0	0.608	0.5	1.0	0.679	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	4	NLS00	0.0	1.0	0.204	0.381	0.5	1.0	0.451	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	4	NLS00	0.0	1.0	0.66	0.458	0.5	1.0	0.527	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	4	NLS00	0.0	0.884	1.0	0.533	0.5	1.0	0.603	0.0	0.0

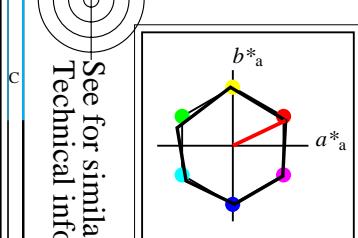
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 application for evaluation and measurement of printer or monitor systems  
 /YE55/ Form: 188, Serie: 1/1, Page: 18 Page: count: 1

YE55-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space NLS00, page 18/32

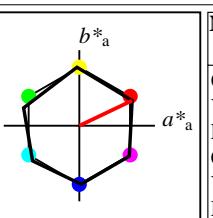
BAM-test chart YE55; Colorimetric workflow NRS18->NLS00 input: *olv\** *setrgbcolor*  
 D65: 3x3x3=27 colours; Device and sample data; page 18/32 output: *olv\** '(TRI9)' *setrgbcolor*

6		8		V		L		O		Y		M		C		6														
C																														
M																														
Y																														
O																														
L																														
V																														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																												
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system NLS00 for output; 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>	in System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	out System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
9	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
9	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
9	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
9	4	NLS00	0.5	0.0	0.038	1.0	0.25	0.5	0.071	0.5	0.0	17.1	47.7	25.5	43.1	20.5	4.9	2.3	0.6	0.623	0.623	0.055	0.026	0.007	0.402	-0.048	0.063	0.343	-0.078	0.088
10	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
10	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
10	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
10	4	NLS00	0.488	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	31.4	47.7	328.6	40.7	-24.7	11.2	6.8	16.5	0.324	0.324	0.127	0.077	0.186	0.483	0.19	0.471	0.423	0.203	0.46
11	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
11	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
11	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
11	4	NLS00	0.503	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	47.8	95.4	300.2	48.0	-82.4	25.6	16.6	97.1	0.184	0.184	0.289	0.188	1.096	0.353	0.378	1.057	0.361	0.378	1.042
12	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
12	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
12	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
12	4	NLS00	0.481	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	31.2	47.7	92.3	-1.8	47.7	6.2	6.7	0.4	0.465	0.465	0.07	0.076	0.005	0.363	0.303	-0.083	0.349	0.307	-0.072
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	4	NLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.467	0.467	0.467	0.467
14	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
14	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
14	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
14	4	NLS00	0.515	0.5	1.0	0.686	0.75	0.5	0.755	0.0	0.5	64.1	47.7	271.7	1.4	-47.6	31.7	32.9	87.2	0.209	0.209	0.357	0.371	0.984	0.343	0.658	0.993	0.459	0.652	0.982
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	4	NLS00	0.379	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	43.9	95.4	127.3	-57.7	75.9	6.1	13.7	0.0	0.308	0.308	0.069	0.155	0.0	-0.192	0.511	-0.361	0.263	0.507	-0.159
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	4	NLS00	0.5	1.0	0.602	0.38																								

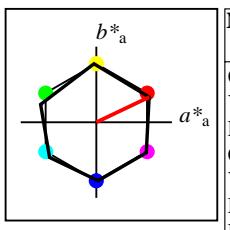




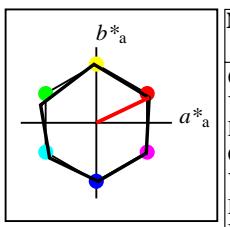
<b>NRS18</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	56.71	69.87	33.29	77.4	25
Y <sub>M</sub>	56.71	-3.1	77.34	77.4	92
L <sub>M</sub>	56.71	-73.68	23.63	77.39	162
C <sub>M</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>M</sub>	56.71	2.35	-77.34	77.39	272
M <sub>M</sub>	56.71	66.07	-40.3	77.4	329
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



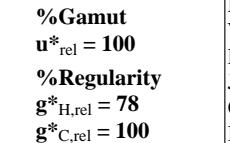
<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



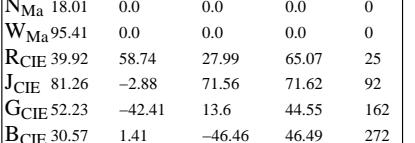
<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



<b>NRS18a; adapted CIELAB data</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4	25
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4	92
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39	162
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39	272
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4	329
N <sub>Ma</sub>	18.01	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



<b>NRS18</b>					
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$
O <sub>M</sub>	56.71	69.87	33.29	77.4	25
Y <sub>M</sub>	56.71	-3.1	77.34	77.4	92
L <sub>M</sub>	56.71	-73.68	23.63	77.39	162
C <sub>M</sub>	56.71	-61.81	-46.54	77.39	217
V <sub>M</sub>	56.71	2.35	-77.34	77.39	272
M <sub>M</sub>	56.71	66.07	-40.3	77.4	329
N <sub>M</sub>	18.01	0.0	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



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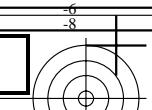
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See for similar files: <http://www.ps.bam.de/YE55/>Technical information: <http://www.ps.bam.de>

Version 2.1, io=1.1, CIELAB



BAM registration: 20061101-YE55/10L/L55E50FP.PS/PD+ application for evaluation and measurement of printer or m

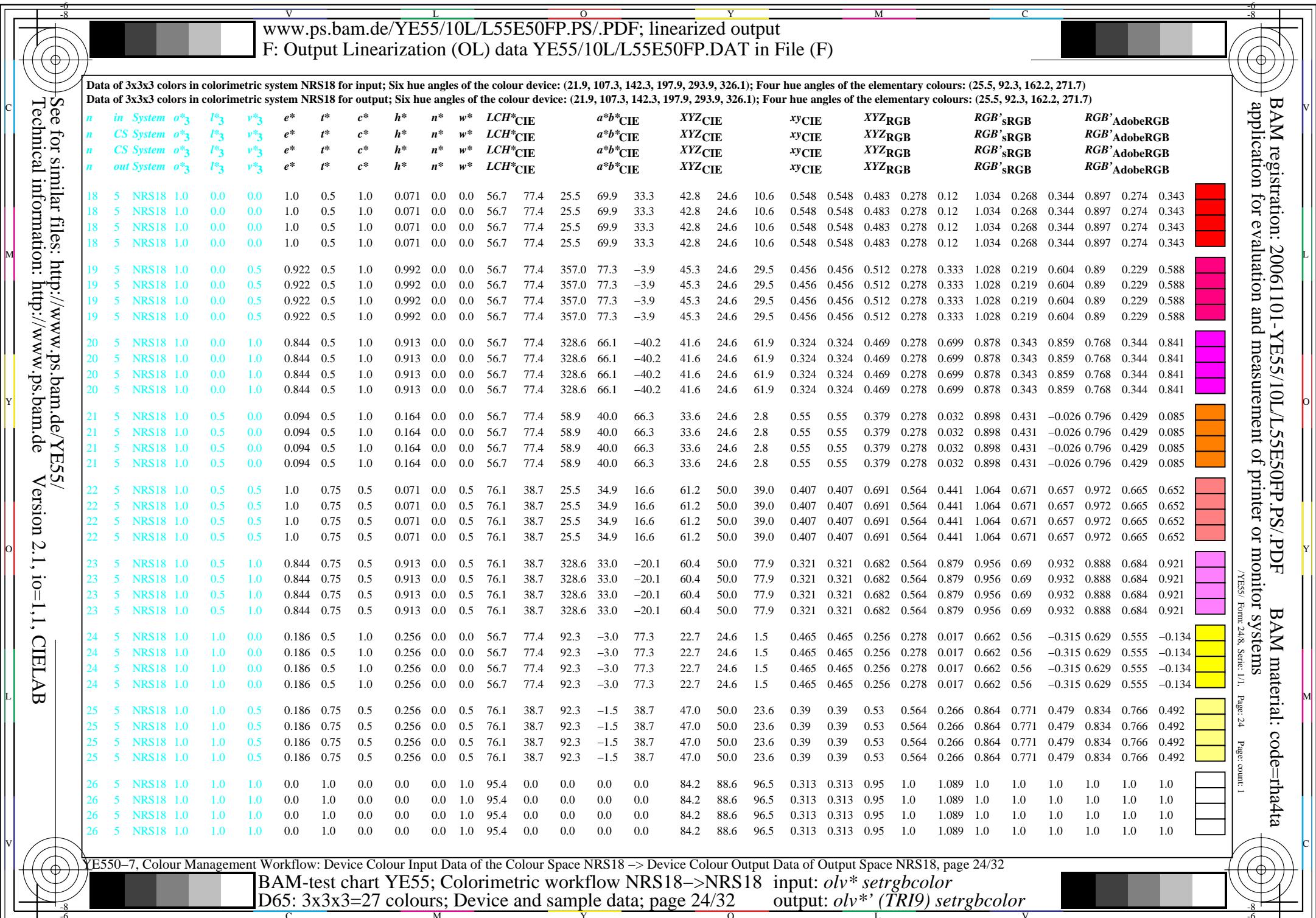
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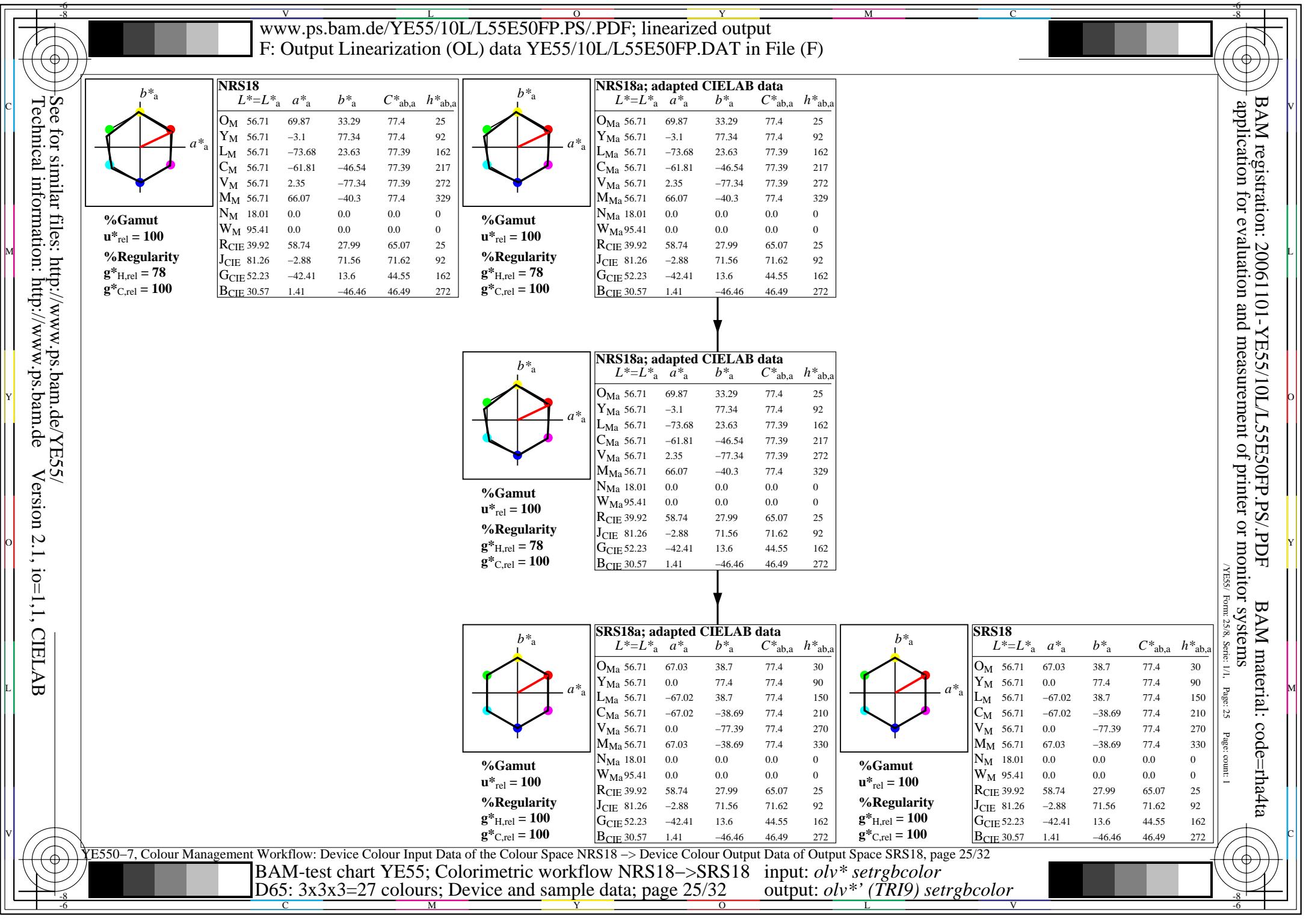
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Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)  
Data of 3x3x3 colors in colorimetric system NRS18 for output; 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>in System</i>	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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													
<i>n</i>	<i>CS System</i>	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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													
<i>n</i>	<i>CS System</i>	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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													
<i>n</i>	<i>out System</i>	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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													
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	0.198		
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	0.198		
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	0.198		
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	0.198		
1	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
1	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
1	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
1	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
2	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
2	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
2	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
2	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
3	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
3	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
3	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
3	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
4	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
4	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
4	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
4	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
5	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
5	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
5	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
5	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
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883

6		8		V		L		O		Y		M		C		6		8															
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																															
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system NRS18 for output; 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 in System o <sub>3</sub> l <sub>3</sub> v <sub>3</sub> e <sup>*</sup> t <sup>*</sup> c <sup>*</sup> h <sup>*</sup> n <sup>*</sup> w <sup>*</sup> LCH <sup>*</sup> CIE a <sup>*</sup> b <sup>*</sup> CIE XYZ <sup>*</sup> CIE x <sup>y</sup> CIE XYZ <sup>*</sup> RGB RGB'sRGB RGB'AdobeRGB n CS System o <sub>3</sub> l <sub>3</sub> v <sub>3</sub> e <sup>*</sup> t <sup>*</sup> c <sup>*</sup> h <sup>*</sup> n <sup>*</sup> w <sup>*</sup> LCH <sup>*</sup> CIE a <sup>*</sup> b <sup>*</sup> CIE XYZ <sup>*</sup> CIE x <sup>y</sup> CIE XYZ <sup>*</sup> RGB RGB'sRGB RGB'AdobeRGB n CS System o <sub>3</sub> l <sub>3</sub> v <sub>3</sub> e <sup>*</sup> t <sup>*</sup> c <sup>*</sup> h <sup>*</sup> n <sup>*</sup> w <sup>*</sup> LCH <sup>*</sup> CIE a <sup>*</sup> b <sup>*</sup> CIE XYZ <sup>*</sup> CIE x <sup>y</sup> CIE XYZ <sup>*</sup> RGB RGB'sRGB RGB'AdobeRGB n out System o <sub>3</sub> l <sub>3</sub> v <sub>3</sub> e <sup>*</sup> t <sup>*</sup> c <sup>*</sup> h <sup>*</sup> n <sup>*</sup> w <sup>*</sup> LCH <sup>*</sup> CIE a <sup>*</sup> b <sup>*</sup> CIE XYZ <sup>*</sup> CIE x <sup>y</sup> CIE XYZ <sup>*</sup> RGB RGB'sRGB RGB'AdobeRGB																																	
9	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			
9	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			
9	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			
9	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			
10	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			
10	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			
10	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			
10	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			
11	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			
11	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			
11	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			
11	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			
12	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			
12	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			
12	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			
12	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			
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559			
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559			
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559			
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559			
14	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			
14	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			
14	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			
14	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			
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122			
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122			
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122			
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122			
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684			
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684			
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684			
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684			
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1	38.7	217.0	-30.8	-23.2	37.3	50.0	82.1	0.22	0.22	0.42	0.564	0.926	0.201	0.849	0.949	0.503	0.844	0.943			
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1	38.7	217.0	-30.8	-23.2	37.3	50.0	82.1	0.22	0.22	0.42	0.564	0.926	0.201	0.849	0.949	0.503	0.844	0.943			
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5																						





V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
C											
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)											
Data of 3x3x3 colors in colorimetric system SRS18 for output; 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>	in System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH*</i> CIE
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH*</i> CIE
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH*</i> CIE
<i>n</i>	out System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH*</i> CIE
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	6	SRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	6	SRS18	0.015	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	6	SRS18	0.029	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	6	SRS18	0.0	0.5	0.102	0.381	0.25	0.5	0.451	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	6	SRS18	0.0	0.442	0.5	0.533	0.25	0.5	0.603	0.5	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	6	SRS18	0.0	0.427	1.0	0.608	0.5	1.0	0.679	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	6	SRS18	0.0	1.0	0.204	0.381	0.5	1.0	0.451	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	6	SRS18	0.0	1.0	0.66	0.458	0.5	1.0	0.527	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	6	SRS18	0.0	0.884	1.0	0.533	0.5	1.0	0.603	0.0	0.0

6		8		V		L		O		Y		M		C		6														
C																														
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www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output		F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																												
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system SRS18 for output; 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>	in System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	CS System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
<i>n</i>	out System	<i>o</i> <sub>3</sub>	<i>I</i> <sub>3</sub>	<i>v</i> <sub>3</sub>	<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's</i> RGB	<i>RGB'</i> AdobeRGB													
9	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
9	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
9	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
9	6	SRS18	0.5	0.0	0.038	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
10	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
10	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
10	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
10	6	SRS18	0.488	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
11	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
11	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
11	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
11	6	SRS18	0.503	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	96.8	0.215	0.215	0.375	0.278	1.092	0.532	0.488	1.05	0.515	0.484	1.036
12	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
12	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
12	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
12	6	SRS18	0.481	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
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
13	6	SRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.5	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	0.564	0.559	0.559	0.559
14	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
14	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
14	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
14	6	SRS18	0.515	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	1.062
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
15	6	SRS18	0.379	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684
16	6	SRS18	0.5	1.0	0.602																									

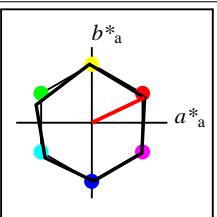
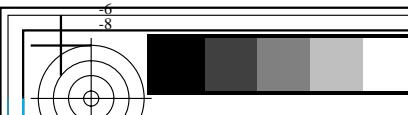
V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)											
Data of 3x3x3 colors in colorimetric system SRS18 for output; 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 in System o* <sub>3</sub> l* <sub>3</sub> v* <sub>3</sub> e* t* c* h* n* w* LCH* <sup>c</sup> IIE a*b* <sup>c</sup> IIE XYZ <sup>c</sup> IIE xy <sup>c</sup> IIE Xyz <sup>c</sup> RGB RGB'sRGB RGB'AdobeRGB											
n CS System o* <sub>3</sub> l* <sub>3</sub> v* <sub>3</sub> e* t* c* h* n* w* LCH* <sup>c</sup> IIE a*b* <sup>c</sup> IIE XYZ <sup>c</sup> IIE xy <sup>c</sup> IIE Xyz <sup>c</sup> RGB RGB'sRGB RGB'AdobeRGB											
n CS System o* <sub>3</sub> l* <sub>3</sub> v* <sub>3</sub> e* t* c* h* n* w* LCH* <sup>c</sup> IIE a*b* <sup>c</sup> IIE XYZ <sup>c</sup> IIE xy <sup>c</sup> IIE Xyz <sup>c</sup> RGB RGB'sRGB RGB'AdobeRGB											
n out System o* <sub>3</sub> l* <sub>3</sub> v* <sub>3</sub> e* t* c* h* n* w* LCH* <sup>c</sup> IIE a*b* <sup>c</sup> IIE XYZ <sup>c</sup> IIE xy <sup>c</sup> IIE Xyz <sup>c</sup> RGB RGB'sRGB RGB'AdobeRGB											
18 5 NRS18 1.0 0.0 0.0 1.0 0.5 1.0 0.071 0.0 0.0 56.7 77.4 25.5 69.9 33.3 42.8 24.6 10.6 0.548 0.548 0.483 0.278 0.12 1.034 0.268 0.344 0.897 0.274 0.343											
18 5 NRS18 1.0 0.0 0.0 1.0 0.5 1.0 0.071 0.0 0.0 56.7 77.4 25.5 69.9 33.3 42.8 24.6 10.6 0.548 0.548 0.483 0.278 0.12 1.034 0.268 0.344 0.897 0.274 0.343											
18 5 NRS18 1.0 0.0 0.0 1.0 0.5 1.0 0.071 0.0 0.0 56.7 77.4 25.5 69.9 33.3 42.8 24.6 10.6 0.548 0.548 0.483 0.278 0.12 1.034 0.268 0.344 0.897 0.274 0.343											
18 6 SRS18 1.0 0.0 0.075 1.0 0.5 1.0 0.071 0.0 0.0 56.7 77.4 25.5 69.9 33.3 42.8 24.6 10.6 0.548 0.548 0.483 0.278 0.12 1.034 0.268 0.344 0.897 0.274 0.343											
19 5 NRS18 1.0 0.0 0.5 0.922 0.5 1.0 0.992 0.0 0.0 56.7 77.4 357.0 77.3 -3.9 45.3 24.6 29.5 0.456 0.456 0.512 0.278 0.333 1.028 0.219 0.604 0.89 0.229 0.588											
19 5 NRS18 1.0 0.0 0.5 0.922 0.5 1.0 0.992 0.0 0.0 56.7 77.4 357.0 77.3 -3.9 45.3 24.6 29.5 0.456 0.456 0.512 0.278 0.333 1.028 0.219 0.604 0.89 0.229 0.588											
19 5 NRS18 1.0 0.0 0.5 0.922 0.5 1.0 0.992 0.0 0.0 56.7 77.4 357.0 77.3 -3.9 45.3 24.6 29.5 0.456 0.456 0.512 0.278 0.333 1.028 0.219 0.604 0.89 0.229 0.588											
19 6 SRS18 1.0 0.0 0.549 0.922 0.5 1.0 0.992 0.0 0.0 56.7 77.4 357.0 77.3 -3.9 45.4 24.6 29.5 0.456 0.456 0.512 0.278 0.333 1.028 0.219 0.604 0.89 0.229 0.588											
20 5 NRS18 1.0 0.0 1.0 0.844 0.5 1.0 0.913 0.0 0.0 56.7 77.4 328.6 66.1 -40.2 41.6 24.6 61.9 0.324 0.324 0.469 0.278 0.699 0.878 0.343 0.859 0.768 0.344 0.841											
20 5 NRS18 1.0 0.0 1.0 0.844 0.5 1.0 0.913 0.0 0.0 56.7 77.4 328.6 66.1 -40.2 41.6 24.6 61.9 0.324 0.324 0.469 0.278 0.699 0.878 0.343 0.859 0.768 0.344 0.841											
20 5 NRS18 1.0 0.0 1.0 0.844 0.5 1.0 0.913 0.0 0.0 56.7 77.4 328.6 66.1 -40.2 41.6 24.6 61.9 0.324 0.324 0.469 0.278 0.699 0.878 0.343 0.859 0.768 0.344 0.841											
20 6 SRS18 0.977 0.0 1.0 0.844 0.5 1.0 0.913 0.0 0.0 56.7 77.4 328.6 66.1 -40.2 41.6 24.6 61.9 0.324 0.324 0.469 0.278 0.699 0.878 0.343 0.859 0.768 0.344 0.841											
21 5 NRS18 1.0 0.5 0.0 0.094 0.5 1.0 0.164 0.0 0.0 56.7 77.4 58.9 40.0 66.3 33.6 24.6 2.8 0.55 0.55 0.379 0.278 0.032 0.898 0.431 -0.026 0.796 0.429 0.085											
21 5 NRS18 1.0 0.5 0.0 0.094 0.5 1.0 0.164 0.0 0.0 56.7 77.4 58.9 40.0 66.3 33.6 24.6 2.8 0.55 0.55 0.379 0.278 0.032 0.898 0.431 -0.026 0.796 0.429 0.085											
21 5 NRS18 1.0 0.5 0.0 0.094 0.5 1.0 0.164 0.0 0.0 56.7 77.4 58.9 40.0 66.3 33.6 24.6 2.8 0.55 0.55 0.379 0.278 0.032 0.898 0.431 -0.026 0.796 0.429 0.085											
21 6 SRS18 1.0 0.5 0.481 0.0 0.094 0.5 1.0 0.164 0.0 0.0 56.7 77.4 58.9 40.0 66.3 33.6 24.6 2.8 0.55 0.55 0.379 0.278 0.032 0.898 0.431 -0.026 0.796 0.429 0.085											
22 5 NRS18 1.0 0.5 0.5 1.0 0.75 0.5 0.071 0.0 0.5 76.1 38.7 25.5 34.9 16.6 61.2 50.0 39.0 0.407 0.407 0.691 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
22 5 NRS18 1.0 0.5 0.5 1.0 0.75 0.5 0.071 0.0 0.5 76.1 38.7 25.5 34.9 16.6 61.2 50.0 39.0 0.407 0.407 0.691 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
22 5 NRS18 1.0 0.5 0.5 1.0 0.75 0.5 0.071 0.0 0.5 76.1 38.7 25.5 34.9 16.6 61.2 50.0 39.0 0.407 0.407 0.691 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
22 6 SRS18 1.0 0.5 0.538 1.0 0.75 0.5 0.071 0.0 0.5 76.1 38.7 25.5 34.9 16.6 61.2 50.0 39.0 0.407 0.407 0.691 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
23 5 NRS18 1.0 0.5 1.0 0.844 0.75 0.5 0.913 0.0 0.5 76.1 38.7 328.6 33.0 -20.1 60.4 50.0 77.9 0.321 0.321 0.682 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
23 5 NRS18 1.0 0.5 1.0 0.844 0.75 0.5 0.913 0.0 0.5 76.1 38.7 328.6 33.0 -20.1 60.4 50.0 77.9 0.321 0.321 0.682 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
23 5 NRS18 1.0 0.5 1.0 0.844 0.75 0.5 0.913 0.0 0.5 76.1 38.7 328.6 33.0 -20.1 60.4 50.0 77.9 0.321 0.321 0.682 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
23 6 SRS18 0.988 0.5 1.0 0.844 0.75 0.5 0.913 0.0 0.5 76.1 38.7 328.6 33.0 -20.1 60.4 50.0 77.9 0.321 0.321 0.682 0.564 0.441 1.064 0.671 0.657 0.972 0.665 0.652											
24 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											
24 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											
24 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											
24 6 SRS18 0.962 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											
25 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											
25 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											
25 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											
25 6 SRS18 0.981 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											
26 5 NRS18 1.0 1.0 1.0 0.0 1.0 0.0 0.0 1.0 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											
26 5 NRS18 1.0 1.0 1.0 0.0 1.0 0.0 0.0 1.0 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											
26 5 NRS18 1.0 1.0 1.0 0.0 1.0 0.0 0.0 1.0 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											
26 6 SRS18 1.0 1.0 1.0 0.0 1.0 0.0 0.0 1.0 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											

BAM registration: 20061101-YE55/10L/L55E50FP.PS/.PDF BAM material: code=rha4ta  
 application for evaluation and measurement of printer or monitor systems  
 /YE55/ Form 28.8, Serie: 1/1, Page: 28 Page: count: 1

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 → Device Colour Output Data of Output Space SRS18, page 28/32

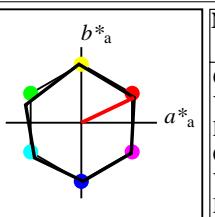
BAM-test chart YE55; Colorimetric workflow NRS18→SRS18 input: olv\* setrgbcolor  
 D65: 3x3x3=27 colours; Device and sample data; page 28/32 output: olv\*' (TRI9) setrgbcolor

See for similar files: <http://www.ps.bam.de> Technical information: <http://www.ps.bam.de> Version 2.1, io=11, CIELAB



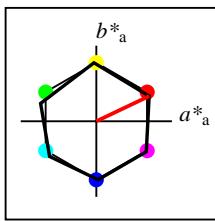
**%Gamut**  
**u<sup>\*</sup>rel = 100**  
**%Regularity**  
**g<sup>\*</sup>H,rel = 78**  
**g<sup>\*</sup>C,rel = 100**

<b>NRS18</b>				
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$
O <sub>M</sub>	56.71	69.87	33.29	77.4
Y <sub>M</sub>	56.71	-3.1	77.34	77.4
L <sub>M</sub>	56.71	-73.68	23.63	77.39
C <sub>M</sub>	56.71	-61.81	-46.54	77.39
V <sub>M</sub>	56.71	2.35	-77.34	77.39
M <sub>M</sub>	56.71	66.07	-40.3	77.4
N <sub>M</sub>	18.01	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49



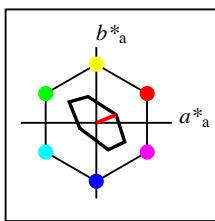
**%Gamut**  
**u<sup>\*</sup>rel = 100**  
**%Regularity**  
**g<sup>\*</sup>H,rel = 78**  
**g<sup>\*</sup>C,rel = 100**

<b>NRS18a; adapted CIELAB data</b>				
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4
N <sub>Ma</sub>	18.01	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49



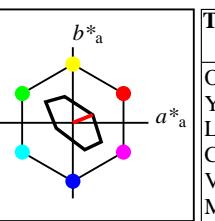
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**u<sup>\*</sup>rel = 100**  
**%Regularity**  
**g<sup>\*</sup>H,rel = 78**  
**g<sup>\*</sup>C,rel = 100**

<b>NRS18a; adapted CIELAB data</b>				
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$
O <sub>Ma</sub>	56.71	69.87	33.29	77.4
Y <sub>Ma</sub>	56.71	-3.1	77.34	77.4
L <sub>Ma</sub>	56.71	-73.68	23.63	77.39
C <sub>Ma</sub>	56.71	-61.81	-46.54	77.39
V <sub>Ma</sub>	56.71	2.35	-77.34	77.39
M <sub>Ma</sub>	56.71	66.07	-40.3	77.4
N <sub>Ma</sub>	18.01	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49



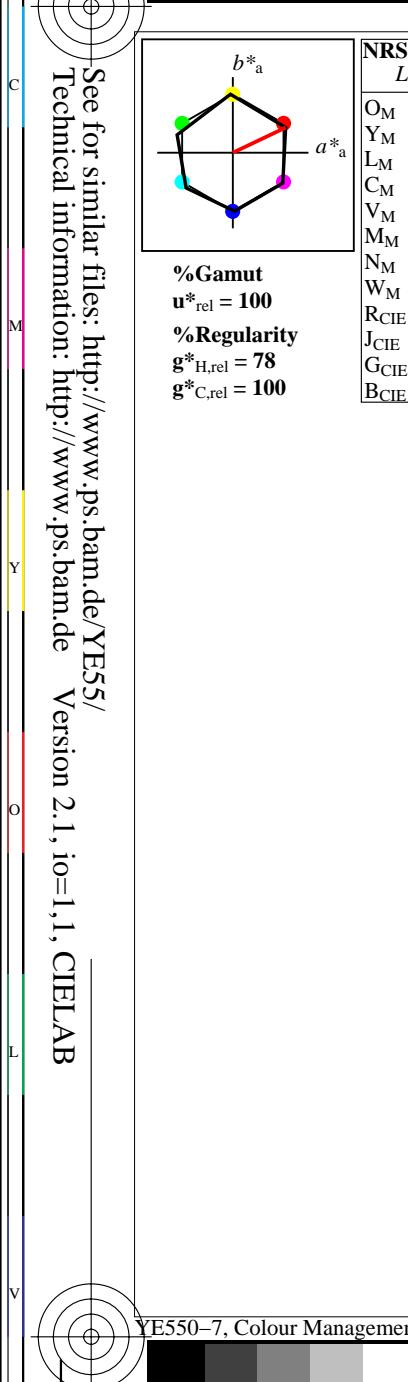
**%Gamut**  
**u<sup>\*</sup>rel = 16**  
**%Regularity**  
**g<sup>\*</sup>H,rel = 34**  
**g<sup>\*</sup>C,rel = 51**

<b>TLS70a; adapted CIELAB data</b>				
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$
O <sub>Ma</sub>	76.43	26.27	10.57	28.32
Y <sub>Ma</sub>	93.93	-10.76	34.63	36.27
L <sub>Ma</sub>	89.32	-35.8	27.64	45.24
C <sub>Ma</sub>	90.93	-21.95	-7.07	23.07
V <sub>Ma</sub>	72.1	15.76	-35.63	294
M <sub>Ma</sub>	78.5	37.52	-25.23	326
N <sub>Ma</sub>	69.7	0.0	0.0	0
W <sub>Ma</sub>	95.41	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49



**%Gamut**  
**u<sup>\*</sup>rel = 16**  
**%Regularity**  
**g<sup>\*</sup>H,rel = 34**  
**g<sup>\*</sup>C,rel = 51**

<b>TLS70</b>				
	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$
O <sub>M</sub>	76.43	26.27	10.57	28.32
Y <sub>M</sub>	93.93	-10.76	34.63	36.27
L <sub>M</sub>	89.32	-35.8	27.64	45.24
C <sub>M</sub>	90.93	-21.95	-7.07	23.07
V <sub>M</sub>	72.1	15.76	-35.63	294
M <sub>M</sub>	78.5	37.52	-25.23	326
N <sub>M</sub>	69.7	0.0	0.0	0
W <sub>M</sub>	95.41	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49



V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
C											
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)											
Data of 3x3x3 colors in colorimetric system TLS70 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e<sup>*</sup></i>	<i>t<sup>*</sup></i>	<i>c<sup>*</sup></i>	<i>h<sup>*</sup></i>	<i>n<sup>*</sup></i>	<i>w<sup>*</sup></i>	<i>LCH<sup>*</sup>CIE</i>
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0
1	7	TLS70	0.0	0.115	0.5	0.686	0.25	0.5	0.755	0.5	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0
2	7	TLS70	0.0	0.23	1.0	0.686	0.5	1.0	0.755	0.0	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0
3	7	TLS70	0.0	0.5	0.179	0.381	0.25	0.5	0.451	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0
4	7	TLS70	0.0	0.4	0.5	0.533	0.25	0.5	0.603	0.5	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0
5	7	TLS70	0.0	0.516	1.0	0.608	0.5	1.0	0.679	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0
6	7	TLS70	0.0	1.0	0.358	0.381	0.5	1.0	0.451	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0
7	7	TLS70	0.0	1.0	0.851	0.458	0.5	1.0	0.527	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0
8	7	TLS70	0.0	0.801	1.0	0.533	0.5	1.0	0.603	0.0	0.0

V		L		O		Y		M		C	
6	8										
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output											
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)											
C											
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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) Data of 3x3x3 colors in colorimetric system TLS70 for output; 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>in System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>a<sup>*</sup>b<sup>*</sup>CIE</i>
<i>n</i>	<i>CS System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>
<i>n</i>	<i>CS System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>x<sup>y</sup>CIE</i>
<i>n</i>	<i>out System o<sub>3</sub></i>	<i>I<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>	<i>XYZ<sup>*</sup>CIE</i>
9	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
9	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
9	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
9	7 TLS70	0.5	0.021	0.0	1.0	0.25	0.5	0.071	0.5	0.0	38.6 14.3 25.5 12.9 6.2 11.6 10.4 9.3 0.371 0.371 0.131 0.118 0.104 0.476 0.345 0.339 0.441 0.347 0.341
10	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
10	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
10	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
10	7 TLS70	0.5	0.0	0.477	0.844	0.25	0.5	0.913	0.5	0.0	39.2 22.2 328.6 19.0 -11.5 12.9 10.8 16.6 0.321 0.321 0.146 0.122 0.187 0.475 0.341 0.462 0.439 0.343 0.455
11	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
11	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
11	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
11	7 TLS70	0.196	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	73.4 40.2 300.2 20.2 -34.6 50.6 45.7 91.6 0.269 0.269 0.572 0.516 1.034 0.764 0.706 1.009 0.742 0.7 0.998
12	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
12	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
12	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
12	7 TLS70	0.5	0.412	0.0	0.186	0.25	0.5	0.256	0.5	0.0	45.4 17.4 92.3 -0.6 17.4 14.0 14.9 9.4 0.366 0.366 0.158 0.168 0.106 0.486 0.444 0.327 0.471 0.442 0.335
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	5 NRS18	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	56.7 0.0 0.0 0.0 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 0.564 0.559 0.559 0.559
13	7 TLS70	0.5	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	82.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 58.3 61.3 66.8 0.313 0.313 0.658 0.692 0.754 0.85 0.85 0.85 0.846 0.846 0.846
14	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
14	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
14	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
14	7 TLS70	0.5	0.615	1.0	0.686	0.75	0.5	0.755	0.0	0.5	85.9 17.7 271.7 0.5 -17.5 64.7 67.8 98.4 0.28 0.28 0.73 0.766 1.111 0.819 0.894 1.025 0.837 0.89 1.021
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	5 NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7 77.4 127.3 -46.8 61.6 14.4 24.6 3.5 0.338 0.338 0.163 0.278 0.04 0.312 0.639 -0.071 0.436 0.633 0.122
15	7 TLS70	0.43	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	91.3 41.4 127.3 -25.0 32.9 63.7 79.2 47.9 0.334 0.334 0.718 0.893 0.54 0.846 1.001 0.686 0.891 1.001 0.697
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	5 NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1 38.7 162.2 -36.7 11.8 35.5 50.0 43.2 0.276 0.276 0.4 0.564 0.487 0.47 0.849 0.682 0.605 0.845 0.684
16	7 TLS70	0.5	1.0	0.679	0.381	0.75	0.5	0.451	0.0	0.5	92.7 18.7 162.2 -17.7 5.7 69.6 82.2 81.6 0.298 0.298 0.785 0.928 0.921 0.832 1.008 0.92 0.883 1.008 0.922
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	5 NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1 38.7 217.0 -30.8 -23.2 37.3 50.0 82.1 0.22 0.22 0.42 0.564 0.926 0.201 0.849 0.949 0.503 0.844 0.943
17	7 TLS70	0.5	0.9	1.0	0.533	0.75	0.5	0.603	0.0	0.5	91.3 13.1 217.0 -10.4 -7.8 70.2 79.1 97.7 0.284 0.284 0.793 0.893 1.103 0.824 0.979 1.012 0.868 0.978 1.011

BAM registration: 20061101-YE55/10L/L55E50FP.PS/.PDF BAM material: code=rha4ta  
 application for evaluation and measurement of printer or monitor systems  
 /YE55/ Form 31/8, Serie: 1/1, Page: 31 Page: count: 1

YE55-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 → Device Colour Output Data of Output Space TLS70, page 31/32

BAM-test chart YE55; Colorimetric workflow NRS18→TLS70 input: *olv\** *setrgbcolor*  
 D65: 3x3x3=27 colours; Device and sample data; page 31/32 output: *olv\** (*TRI9*) *setrgbcolor*

V		L		O		Y		M		C																					
6	8																														
www.ps.bam.de/YE55/10L/L55E50FP.PS/.PDF; linearized output																															
F: Output Linearization (OL) data YE55/10L/L55E50FP.DAT in File (F)																															
C																															
Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)																															
Data of 3x3x3 colors in colorimetric system TLS70 for output; 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>in System</i>	<i>o<sub>3</sub></i>	<i>l<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>l<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>CS System</i>	<i>o<sub>3</sub></i>	<i>l<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>																				
<i>n</i>	<i>out System</i>	<i>o<sub>3</sub></i>	<i>l<sub>3</sub></i>	<i>v<sub>3</sub></i>	<i>e*</i>	<i>t*</i>	<i>c*</i>	<i>h*</i>	<i>n*</i>	<i>w*</i>	<i>LCH<sup>*</sup>CIE</i>																				
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
18	7	TLS70	1.0	0.042	0.0	1.0	0.5	1.0	0.071	0.0	0.0	77.2	28.6	25.5	25.9	12.3	59.4	51.8	44.4	0.382	0.382	0.67	0.585	0.501	1.01	0.714	0.7	0.936	0.708	0.694	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
19	7	TLS70	1.0	0.0	0.445	0.922	0.5	1.0	0.992	0.0	0.0	77.4	35.8	357.0	35.8	-1.7	64.0	52.1	58.7	0.366	0.366	0.722	0.588	0.663	1.045	0.688	0.81	0.96	0.682	0.801	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
20	7	TLS70	1.0	0.0	0.954	0.844	0.5	1.0	0.913	0.0	0.0	78.4	44.5	328.6	37.9	-23.1	66.9	53.9	87.5	0.321	0.321	0.756	0.608	0.987	1.009	0.702	0.983	0.933	0.696	0.972	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
21	7	TLS70	1.0	0.433	0.0	0.094	0.5	1.0	0.164	0.0	0.0	84.0	31.8	58.9	16.4	27.2	68.1	64.1	41.7	0.392	0.392	0.769	0.723	0.471	1.061	0.816	0.66	1.0	0.811	0.661	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
22	7	TLS70	1.0	0.521	0.5	1.0	0.75	0.5	0.071	0.0	0.5	86.3	14.3	25.5	12.9	6.2	71.1	68.6	67.1	0.344	0.344	0.802	0.774	0.757	1.014	0.858	0.847	0.972	0.853	0.844	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
23	7	TLS70	1.0	0.5	0.977	0.844	0.75	0.5	0.913	0.0	0.5	86.9	22.2	328.6	19.0	-11.5	75.2	69.8	91.9	0.318	0.318	0.849	0.788	1.037	1.01	0.854	0.992	0.968	0.849	0.987	
24	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	
24	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	
24	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	
24	7	TLS70	1.0	0.825	0.0	0.186	0.5	1.0	0.256	0.0	0.0	90.9	34.9	92.3	-1.3	34.8	73.6	78.2	45.4	0.373	0.373	0.831	0.882	0.512	1.035	0.941	0.671	1.01	0.939	0.679	
25	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	
25	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	
25	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	
25	7	TLS70	1.0	0.912</																											