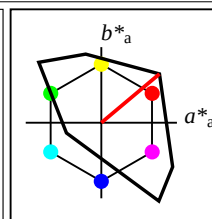


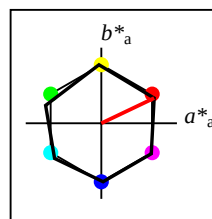
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



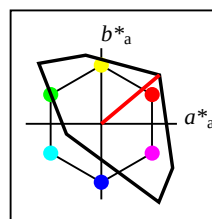
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



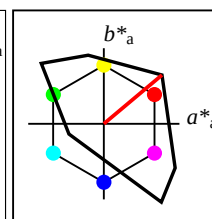
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



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

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

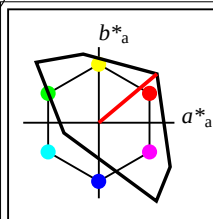
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0

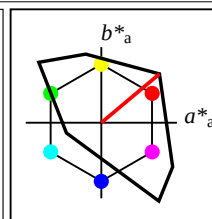
Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$															
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$															
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$															
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$															
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003				
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233				
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233				
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003				
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484				
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525				
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525				
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484				
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981				
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844				
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844				
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981				
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156				
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1				
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1				
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156				
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508				
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592				
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592				
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508				
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994				
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923				
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923				
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994				
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234				
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125				
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125				
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234				
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634				
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498				
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498				
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634				
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	



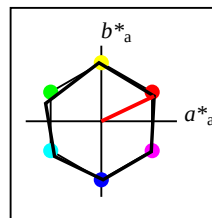
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



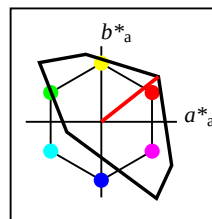
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



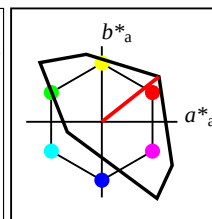
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 146$
%Regularity
 $g^*_{H,rel} = 21$
 $g^*_{C,rel} = 38$

TLS06a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	51.08	75.54	59.69	96.28	38
Y _{Ma}	92.68	-20.5	89.24	91.57	103
L _{Ma}	83.72	-81.78	78.32	113.24	136
C _{Ma}	86.94	-45.71	-13.42	47.65	196
V _{Ma}	31.77	72.91	-101.29	124.81	306
M _{Ma}	57.74	93.06	-57.7	109.5	328
N _{Ma}	5.69	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 146$
%Regularity
 $g^*_{H,rel} = 21$
 $g^*_{C,rel} = 38$

TLS06	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	51.08	75.54	59.69	96.28	38
Y _M	92.68	-20.5	89.24	91.57	103
L _M	83.72	-81.78	78.32	113.24	136
C _M	86.94	-45.71	-13.42	47.65	196
V _M	31.77	72.91	-101.29	124.81	306
M _M	57.74	93.06	-57.7	109.5	328
N _M	5.69	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS06 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	1	TLS06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.106	0.105	0.105										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	1	TLS06	0.012	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	16.2	62.2	306.3	36.8	-50.1	4.1	2.1	16.1	0.185	0.185	0.046	0.024	0.181	0.165	0.084	0.472	0.164	0.11	0.461
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	1	TLS06	0.024	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	32.4	124.4	306.3	73.6	-100.2	17.1	7.3	84.5	0.157	0.157	0.193	0.082	0.953	0.168	0.073	1.001	0.165	0.1	0.982
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	1	TLS06	0.004	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.9	56.5	136.0	-40.6	39.3	6.9	12.4	3.0	0.31	0.31	0.078	0.14	0.034	0.155	0.472	0.111	0.296	0.469	0.165
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	1	TLS06	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.5	23.8	196.4	-22.8	-6.6	9.7	13.5	17.7	0.237	0.237	0.109	0.152	0.2	0.153	0.471	0.469	0.294	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	1	TLS06	0.0	0.498	1.0	0.628	0.5	1.0	0.698	0.0	0.0	59.2	86.4	251.3	-27.6	-81.8	19.8	27.3	128.9	0.113	0.113	0.224	0.308	1.455	-6.111	0.681	1.19	-0.5	0.675	1.182
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	1	TLS06	0.007	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.8	113.1	136.0	-81.2	78.6	32.3	63.7	11.1	0.301	0.301	0.364	0.718	0.126	0.117	1.0	0.074	0.573	1.0	0.25
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	1	TLS06	0.0	1.0	0.498	0.392	0.5	1.0	0.462	0.0	0.0	85.3	80.6	166.2	-78.2	19.3	35.0	66.6	51.1	0.229	0.229	0.395	0.752	0.577	-2.101	1.022	0.721	0.462	1.023	0.731
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	1	TLS06	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	47.7	196.4	-45.6	-13.3	47.9	69.9	94.7	0.226	0.226	0.541	0.789	1.069	0.082	1.0	1.0	0.57	1.0	1.0

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS06 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

			o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	1	TLS06	0.5	0.013	0.0	0.042	0.25	0.5	0.111	0.5	0.0	26.1	48.1	40.0	36.8	30.9	7.9	4.8	1.0	0.578	0.578	0.089	0.054	0.011	0.485	0.129	0.068	0.419	0.149	0.098
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	1	TLS06	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.9	54.7	328.2	46.6	-28.7	10.5	5.8	16.3	0.322	0.322	0.119	0.065	0.184	0.476	0.13	0.47	0.411	0.149	0.459
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	1	TLS06	0.513	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	45.1	117.0	317.3	85.9	-79.3	32.4	14.6	85.8	0.244	0.244	0.366	0.165	0.968	0.7	-0.059	1.004	0.595	-0.087	0.985
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	1	TLS06	0.5	0.499	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	45.8	102.8	-10.1	44.6	13.1	15.5	3.4	0.41	0.41	0.148	0.175	0.038	0.475	0.469	0.116	0.47	0.466	0.168
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	1	TLS06	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	50.6	0.0	0.0	0.0	0.0	17.9	18.9	20.6	0.313	0.313	0.203	0.213	0.232	0.499	0.499	0.499	0.495	0.495	0.495
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	1	TLS06	0.512	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	63.9	62.2	306.3	36.8	-50.1	42.1	32.7	90.3	0.255	0.255	0.476	0.369	1.02	0.712	0.56	1.013	0.667	0.555	0.999
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	1	TLS06	0.505	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.2	102.3	119.4	-50.1	89.1	48.3	72.6	10.1	0.369	0.369	0.546	0.819	0.114	0.703	1.006	-0.203	0.8	1.006	0.192
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	1	TLS06	0.504	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.6	56.5	136.0	-40.6	39.3	54.1	75.4	39.6	0.32	0.32	0.611	0.851	0.447	0.7	1.01	0.612	0.8	1.011	0.63
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	1	TLS06	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.2	23.8	196.4	-22.8	-6.6	64.4	78.9	95.6	0.27	0.27	0.727	0.89	1.079	0.7	1.005	1.0	0.798	1.005	1.0

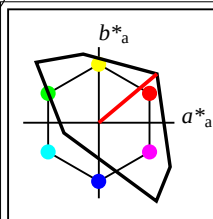
YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS06, page 7/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS06
D65: 3x3x3=27 colours; Device and sample data; page 7/32

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

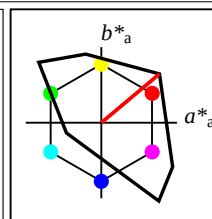
Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS06 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003	
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233	
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233	
18	1	TLS06	1.0	0.026	0.0	0.042	0.5	1.0	0.111	0.0	0.0	52.2	96.2	40.0	73.7	61.8	37.7	20.3	2.4	0.625	0.625	0.426	0.229	0.027	1.006	0.144	0.062	0.867	0.161	0.095	
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484	
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525	
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525	
19	1	TLS06	1.0	0.0	0.488	0.942	0.5	1.0	0.011	0.0	0.0	54.3	102.7	4.1	102.5	7.4	50.7	22.3	20.1	0.545	0.545	0.573	0.252	0.227	1.143	-0.948	0.507	0.976	-0.305	0.49	
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981	
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844	
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844	
20	1	TLS06	1.0	0.0	0.999	0.842	0.5	1.0	0.912	0.0	0.0	57.7	109.5	328.2	93.1	-57.5	52.8	25.7	85.8	0.321	0.321	0.596	0.29	0.969	1.0	0.08	0.999	0.86	0.104	0.98	
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156	
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1	
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1	
21	1	TLS06	1.0	0.512	0.0	0.128	0.5	1.0	0.198	0.0	0.0	72.4	93.9	71.4	29.9	89.0	52.8	44.2	3.5	0.525	0.525	0.595	0.499	0.039	1.06	0.636	-0.351	0.963	0.629	-0.129	
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508	
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592	
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592	
22	1	TLS06	1.0	0.513	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.8	48.1	40.0	36.8	30.9	57.9	46.4	25.9	0.445	0.445	0.653	0.523	0.292	1.07	0.635	0.526	0.971	0.629	0.526	
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994	
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923	
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923	
23	1	TLS06	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.6	54.7	328.2	46.6	-28.7	67.3	50.8	91.1	0.322	0.322	0.759	0.574	1.028	1.028	0.653	1.005	0.939	0.646	0.993	
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234	
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125	
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125	
24	1	TLS06	1.0	0.998	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.6	91.6	102.8	-20.2	89.3	68.3	82.1	12.8	0.418	0.418	0.771	0.926	0.144	1.001	0.999	0.076	1.0	0.999	0.25	
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634	
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498	
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498	
25	1	TLS06	1.0	0.999	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	45.8	102.8	-10.1	44.6	76.0	85.3	41.5	0.375	0.375	0.857	0.963	0.469	1.028	0.998	0.624	1.02	0.997	0.639	
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	1	TLS06	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.														



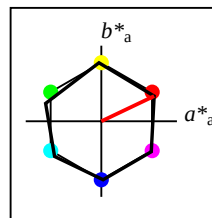
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



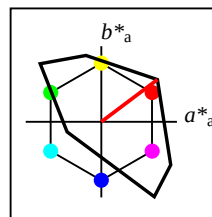
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



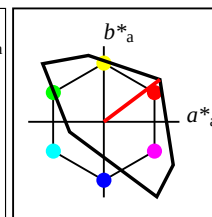
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 134$
%Regularity
 $g^*_{H,rel} = 21$
 $g^*_{C,rel} = 39$

TLS11a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	51.65	74.2	55.83	92.86	37
Y _{Ma}	92.7	-20.34	87.77	90.1	103
L _{Ma}	83.81	-80.84	76.81	111.52	136
C _{Ma}	87.01	-45.27	-13.32	47.2	196
V _{Ma}	33.06	70.03	-99.08	121.34	305
M _{Ma}	58.17	91.8	-57.02	108.07	328
N _{Ma}	10.99	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 134$
%Regularity
 $g^*_{H,rel} = 21$
 $g^*_{C,rel} = 39$

TLS11	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	51.65	74.2	55.83	92.86	37
Y _M	92.7	-20.34	87.77	90.1	103
L _M	83.81	-80.84	76.81	111.52	136
C _M	87.01	-45.27	-13.32	47.2	196
V _M	33.06	70.03	-99.08	121.34	305
M _M	58.17	91.8	-57.02	108.07	328
N _M	10.99	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS11 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

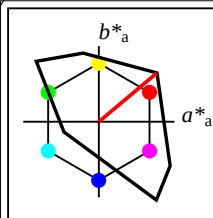
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	2	TLS11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.145	0.145	0.145										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	2	TLS11	0.023	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	17.1	60.4	306.3	35.7	-48.6	4.3	2.3	16.1	0.19	0.19	0.049	0.026	0.182	0.179	0.097	0.472	0.177	0.12	0.461
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	2	TLS11	0.045	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	34.2	120.7	306.3	71.5	-97.2	18.1	8.1	84.6	0.164	0.164	0.205	0.091	0.955	0.238	0.118	1.001	0.223	0.138	0.982
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	2	TLS11	0.007	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	42.0	55.6	136.0	-39.9	38.6	7.0	12.5	3.1	0.31	0.31	0.079	0.141	0.035	0.164	0.472	0.118	0.299	0.469	0.17
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	2	TLS11	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.5	23.6	196.4	-22.6	-6.6	9.7	13.5	17.7	0.237	0.237	0.11	0.152	0.2	0.158	0.471	0.469	0.296	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	2	TLS11	0.0	0.495	1.0	0.628	0.5	1.0	0.698	0.0	0.0	59.8	84.6	251.3	-27.0	-80.0	20.4	27.9	127.6	0.116	0.116	0.231	0.315	1.44	-5.863	0.685	1.184	-0.483	0.679	1.176
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	2	TLS11	0.014	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.9	111.2	136.0	-79.9	77.3	32.8	63.9	11.7	0.303	0.303	0.37	0.722	0.132	0.172	1.0	0.117	0.581	1.0	0.264
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	2	TLS11	0.0	1.0	0.496	0.392	0.5	1.0	0.462	0.0	0.0	85.4	79.6	166.2	-77.2	19.0	35.4	66.8	51.5	0.23	0.23	0.399	0.754	0.581	-1.987	1.022	0.724	0.469	1.023	0.734
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	2	TLS11	0.0	1.0	0.999	0.475	0.5	1.0	0.545	0.0	0.0	87.0	47.3	196.4	-45.2	-13.2	48.2	70.0	94.7	0.226	0.226	0.544	0.79	1.069	0.124	1.0	1.0	0.574	1.0	0.999

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS11 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	2	TLS11	0.5	0.023	0.0	0.042	0.25	0.5	0.111	0.5	0.0	26.8	46.4	40.0	35.5	29.8	8.1	5.0	1.2	0.567	0.567	0.091	0.057	0.013	0.487	0.144	0.081	0.422	0.162	0.11
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	2	TLS11	0.5	0.0	0.499	0.842	0.25	0.5	0.912	0.5	0.0	29.1	54.0	328.2	45.9	-28.3	10.5	5.9	16.3	0.322	0.322	0.119	0.066	0.184	0.476	0.136	0.47	0.412	0.155	0.459
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	2	TLS11	0.525	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	46.2	114.4	317.3	84.0	-77.5	33.2	15.4	86.1	0.247	0.247	0.375	0.174	0.972	0.711	0.049	1.005	0.606	0.079	0.987
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	2	TLS11	0.5	0.498	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	45.1	102.8	-9.9	43.9	13.1	15.5	3.5	0.409	0.409	0.148	0.175	0.039	0.475	0.468	0.124	0.47	0.465	0.173
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	2	TLS11	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	53.2	0.0	0.0	0.0	0.0	20.2	21.2	23.1	0.313	0.313	0.228	0.24	0.261	0.527	0.527	0.527	0.522	0.522	0.522
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	2	TLS11	0.523	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	64.8	60.4	306.3	35.7	-48.6	43.1	33.8	90.4	0.257	0.257	0.486	0.381	1.021	0.722	0.572	1.012	0.678	0.567	0.999
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	2	TLS11	0.51	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.3	100.6	119.4	-49.3	87.6	48.8	72.8	10.7	0.369	0.369	0.551	0.822	0.121	0.71	1.006	-0.119	0.804	1.006	0.211
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	2	TLS11	0.507	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.7	55.6	136.0	-39.9	38.6	54.5	75.6	40.3	0.32	0.32	0.616	0.853	0.455	0.706	1.01	0.619	0.803	1.01	0.635
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	2	TLS11	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.2	23.6	196.4	-22.6	-6.6	64.5	78.9	95.6	0.27	0.27	0.728	0.891	1.079	0.703	1.005	1.0	0.8	1.005	1.0

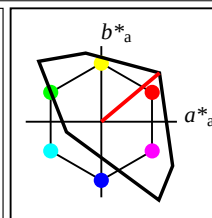
Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS11 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}		XYZ_{RGB}	$RGB's_{RGB}$		$RGB'_{AdobeRGB}$											
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}		XYZ_{RGB}	$RGB's_{RGB}$		$RGB'_{AdobeRGB}$											
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}		XYZ_{RGB}	$RGB's_{RGB}$		$RGB'_{AdobeRGB}$											
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}	xy_{CIE}		XYZ_{RGB}	$RGB's_{RGB}$		$RGB'_{AdobeRGB}$											
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	2	TLS11	1.0	0.046	0.0	0.042	0.5	1.0	0.111	0.0	0.0	53.5	92.7	40.0	71.0	59.6	38.8	21.5	3.0	0.612	0.612	0.437	0.243	0.034	1.012	0.202	0.102	0.874	0.214	0.13		
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	2	TLS11	1.0	0.0	0.477	0.942	0.5	1.0	0.011	0.0	0.0	54.8	100.1	4.1	99.9	7.2	50.5	22.7	20.6	0.538	0.538	0.57	0.256	0.232	1.135	-0.793	0.512	0.971	-0.281	0.495		
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	2	TLS11	1.0	0.0	0.999	0.842	0.5	1.0	0.912	0.0	0.0	58.2	108.1	328.2	91.9	-56.8	53.0	26.1	85.8	0.321	0.321	0.598	0.295	0.969	1.001	0.123	0.999	0.862	0.142	0.98		
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	2	TLS11	1.0	0.521	0.0	0.128	0.5	1.0	0.198	0.0	0.0	73.1	91.4	71.4	29.1	86.7	53.6	45.2	4.1	0.521	0.521	0.604	0.511	0.046	1.064	0.646	-0.282	0.967	0.639	-0.094		
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	2	TLS11	1.0	0.523	0.5	0.042	0.75	0.5	0.111	0.0	0.5	74.5	46.4	40.0	35.5	29.8	58.6	47.4	27.4	0.439	0.439	0.661	0.536	0.309	1.069	0.648	0.541	0.973	0.641	0.541		
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	2	TLS11	1.0	0.5	0.999	0.842	0.75	0.5	0.912	0.0	0.5	76.8	54.0	328.2	45.9	-28.3	67.4	51.2	91.0	0.322	0.322	0.761	0.578	1.028	1.028	0.657	1.005	0.94	0.651	0.993		
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	2	TLS11	1.0	0.997	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.6	90.1	102.8	-19.9	87.9	68.3	82.0	13.3	0.418	0.418	0.771	0.925	0.151	1.001	0.998	0.12	1.0	0.997	0.265		
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	2	TLS11	1.0	0.998	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	45.1	102.8	-9.9	43.9	76.0	85.2	42.1	0.374	0.374	0.858	0.962	0.475	1.028	0.997	0.629	1.02	0.997	0.644		
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0		
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	2	TLS11	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	



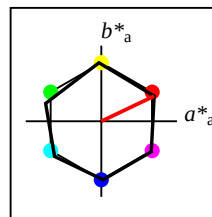
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



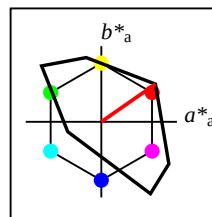
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



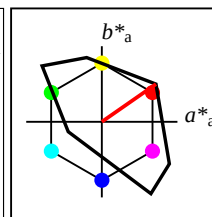
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

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

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.328	0.328	0.0	0.0	0.0	0.006	0.006	0.006							
0	9	NRS18	0.0	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	9	NRS18	0.0	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	3	TLS18	0.0	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	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	3	TLS18	0.041	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	18.7	57.2	306.3	33.8	-46.0	4.7	2.7	16.2	0.199	0.199	0.053	0.03	0.183	0.203	0.118	0.473	0.197	0.139	0.461
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	3	TLS18	0.082	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	37.4	114.3	306.3	67.6	-92.0	20.1	9.8	85.1	0.175	0.175	0.227	0.11	0.961	0.326	0.179	1.002	0.298	0.193	0.984
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	3	TLS18	0.013	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	42.1	53.8	136.0	-38.6	37.4	7.2	12.6	3.4	0.312	0.312	0.082	0.142	0.038	0.179	0.472	0.133	0.304	0.469	0.18
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	3	TLS18	0.0	0.5	0.499	0.475	0.25	0.5	0.545	0.5	0.0	43.6	23.2	196.4	-22.2	-6.4	9.8	13.5	17.7	0.239	0.239	0.111	0.153	0.2	0.167	0.471	0.469	0.299	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	3	TLS18	0.0	0.491	1.0	0.628	0.5	1.0	0.698	0.0	0.0	60.9	81.3	251.3	-25.9	-76.9	21.6	29.1	125.2	0.123	0.123	0.244	0.328	1.414	-5.406	0.693	1.173	-0.451	0.687	1.165
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	3	TLS18	0.027	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	84.2	107.6	136.0	-77.3	74.8	33.9	64.5	12.8	0.305	0.305	0.383	0.728	0.145	0.244	1.001	0.175	0.596	1.0	0.29
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	3	TLS18	0.0	1.0	0.492	0.392	0.5	1.0	0.462	0.0	0.0	85.5	77.8	166.2	-75.4	18.6	36.1	67.1	52.2	0.232	0.232	0.408	0.757	0.589	-1.759	1.022	0.729	0.483	1.022	0.739
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	3	TLS18	0.0	1.0	0.998	0.475	0.5	1.0	0.545	0.0	0.0	87.1	46.4	196.4	-44.4	-13.0	48.7	70.3	94.7	0.228	0.228	0.549	0.793	1.069	0.182	1.0	0.999	0.583	1.0	0.999

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

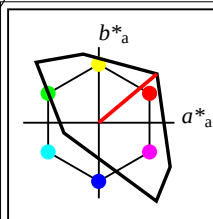
			o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083	
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	3	TLS18	0.5	0.038	0.0	0.042	0.25	0.5	0.111	0.5	0.0	27.9	43.6	40.0	33.4	28.1	8.4	5.4	1.5	0.549	0.549	0.095	0.061	0.017	0.49	0.167	0.102	0.426	0.182	0.128	
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459	
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	3	TLS18	0.5	0.0	0.499	0.842	0.25	0.5	0.912	0.5	0.0	29.5	52.6	328.2	44.7	-27.6	10.6	6.0	16.3	0.323	0.323	0.12	0.068	0.184	0.476	0.148	0.47	0.413	0.166	0.459	
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984	
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929	
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929	
11	3	TLS18	0.545	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	48.3	109.7	317.3	80.6	-74.4	34.8	17.0	86.7	0.251	0.251	0.393	0.192	0.978	0.729	0.154	1.007	0.626	0.17	0.989	
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163	
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062	
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062	
12	3	TLS18	0.5	0.497	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.2	43.6	102.8	-9.6	42.6	13.1	15.5	3.7	0.407	0.407	0.148	0.174	0.042	0.476	0.467	0.137	0.47	0.464	0.182	
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467	
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
13	3	TLS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999	
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005	
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005	
14	3	TLS18	0.541	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	66.4	57.2	306.3	33.8	-46.0	44.8	35.9	90.7	0.261	0.261	0.505	0.405	1.023	0.739	0.594	1.012	0.696	0.589	0.999	
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17	
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017	
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017	
15	3	TLS18	0.52	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.5	97.3	119.4	-47.7	84.8	49.7	73.2	11.8	0.369	0.369	0.561	0.826	0.134	0.723	1.005	0.05	0.812	1.005	0.245	
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624	
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575	
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575	
16	3	TLS18	0.513	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.8	53.8	136.0	-38.6	37.4	55.3	75.9	41.6	0.32	0.32	0.624	0.857	0.469	0.716	1.01	0.631	0.81	1.01	0.646	
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0	
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85	
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85	
17	3	TLS18	0.5	1.0	0.999	0.475	0.75	0.5	0.545	0.0	0.5	91.3	23.2	196.4	-22.2	-6.4	64.8	79.1	95.6	0.271	0.271	0.732	0.893	1.079	0.709	1.005					

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS18, page 15/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS18 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 15/32 output: olv^* (*TRI9*) *setrgbcolor*

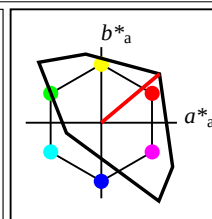
Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS18 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	3	TLS18	1.0	0.075	0.0	0.042	0.5	1.0	0.111	0.0	0.0	55.8	87.3	40.0	66.9	56.1	40.5	23.7	4.2	0.592	0.592	0.457	0.267	0.048	1.02	0.273	0.157	0.886	0.279	0.179		
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	3	TLS18	1.0	0.0	0.46	0.942	0.5	1.0	0.011	0.0	0.0	55.6	95.6	4.1	95.3	6.9	50.2	23.6	21.6	0.526	0.526	0.566	0.266	0.244	1.124	-0.513	0.522	0.964	-0.231	0.506		
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	3	TLS18	1.0	0.0	0.997	0.842	0.5	1.0	0.912	0.0	0.0	59.0	105.2	328.2	89.5	-55.3	53.5	27.0	85.7	0.322	0.322	0.603	0.305	0.968	1.002	0.182	0.997	0.864	0.195	0.979		
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	3	TLS18	1.0	0.535	0.0	0.128	0.5	1.0	0.198	0.0	0.0	74.1	87.3	71.4	27.8	82.7	54.9	46.9	5.2	0.513	0.513	0.619	0.529	0.059	1.069	0.662	-0.144	0.974	0.656	0.094		
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	3	TLS18	1.0	0.538	0.5	0.042	0.75	0.5	0.111	0.0	0.5	75.6	43.6	40.0	33.4	28.1	59.7	49.2	29.8	0.43	0.43	0.674	0.556	0.336	1.068	0.668	0.566	0.975	0.662	0.565		
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	3	TLS18	1.0	0.5	0.999	0.842	0.75	0.5	0.912	0.0	0.5	77.2	52.6	328.2	44.7	-27.6	67.7	51.9	91.0	0.321	0.321	0.764	0.585	1.027	1.027	0.666	1.004	0.941	0.66	0.993		
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	3	TLS18	1.0	0.994	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.5	87.3	102.8	-19.3	85.1	68.5	81.8	14.4	0.416	0.416	0.773	0.923	0.163	1.002	0.996	0.178	1.0	0.995	0.291		
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	3	TLS18	1.0	0.997	0.5	0.217	0.75	0.5	0.286	0.0	0.5	93.9	43.6	102.8	-9.6	42.6	76.1	85.2	43.2	0.372	0.372	0.859	0.961	0.488	1.027	0.996	0.64	1.019	0.996	0.654		
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0		
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	3	TLS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0																		



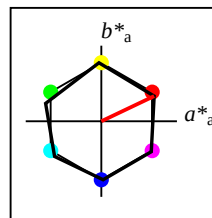
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



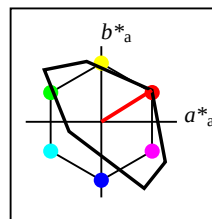
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



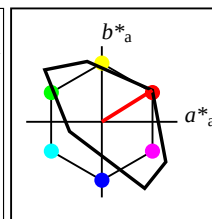
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 98$
%Regularity
 $g^*_{H,rel} = 24$
 $g^*_{C,rel} = 43$

TLS28a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.88	66.84	41.69	78.78	32
Y _{Ma}	92.82	-19.38	79.81	82.13	104
L _{Ma}	84.37	-75.38	68.76	102.04	138
C _{Ma}	87.4	-42.71	-12.69	44.57	197
V _{Ma}	39.7	56.66	-88.01	104.68	303
M _{Ma}	60.64	84.61	-53.07	99.88	328
N _{Ma}	26.85	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 98$
%Regularity
 $g^*_{H,rel} = 24$
 $g^*_{C,rel} = 43$

TLS28	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	54.88	66.84	41.69	78.78	32
Y _M	92.82	-19.38	79.81	82.13	104
L _M	84.37	-75.38	68.76	102.04	138
C _M	87.4	-42.71	-12.69	44.57	197
V _M	39.7	56.66	-88.01	104.68	303
M _M	60.64	84.61	-53.07	99.88	328
N _M	26.85	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS28 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	4	TLS28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.272	0.272	0.272										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	4	TLS28	0.07	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	21.3	52.0	306.3	30.8	-41.8	5.3	3.3	16.3	0.214	0.214	0.06	0.038	0.184	0.238	0.15	0.474	0.227	0.167	0.463
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	4	TLS28	0.14	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	42.6	104.0	306.3	61.6	-83.7	23.6	12.9	86.1	0.193	0.193	0.266	0.146	0.972	0.43	0.262	1.005	0.391	0.269	0.987
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	4	TLS28	0.024	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	42.4	50.5	136.0	-36.3	35.1	7.6	12.8	3.8	0.314	0.314	0.086	0.144	0.043	0.205	0.472	0.157	0.315	0.469	0.197
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	4	TLS28	0.0	0.5	0.498	0.475	0.25	0.5	0.545	0.5	0.0	43.7	22.4	196.4	-21.4	-6.2	10.0	13.6	17.7	0.241	0.241	0.113	0.154	0.2	0.185	0.471	0.469	0.306	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	4	TLS28	0.0	0.484	1.0	0.628	0.5	1.0	0.698	0.0	0.0	62.8	75.6	251.3	-24.1	-71.5	23.9	31.4	121.5	0.135	0.135	0.269	0.354	1.372	-4.581	0.708	1.156	-0.384	0.702	1.148
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	4	TLS28	0.048	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	84.8	101.1	136.0	-72.6	70.2	36.0	65.6	15.1	0.308	0.308	0.406	0.74	0.171	0.337	1.001	0.253	0.622	1.001	0.336
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	4	TLS28	0.0	1.0	0.484	0.392	0.5	1.0	0.462	0.0	0.0	85.8	74.2	166.2	-72.0	17.7	37.6	67.7	53.5	0.237	0.237	0.424	0.764	0.604	-1.311	1.02	0.74	0.508	1.021	0.748
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	4	TLS28	0.0	1.0	0.997	0.475	0.5	1.0	0.545	0.0	0.0	87.4	44.8	196.4	-42.9	-12.5	49.7	70.8	94.6	0.231	0.231	0.56	0.799	1.068	0.26	1.0	0.999	0.599	1.0	0.999

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS28 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	4	TLS28	0.5	0.056	0.0	0.042	0.25	0.5	0.111	0.5	0.0	29.6	39.6	40.0	30.3	25.4	8.9	6.1	2.0	0.522	0.522	0.1	0.068	0.023	0.493	0.198	0.133	0.432	0.21	0.155
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	4	TLS28	0.5	0.0	0.497	0.842	0.25	0.5	0.912	0.5	0.0	30.3	49.9	328.2	42.4	-26.2	10.8	6.4	16.3	0.323	0.323	0.122	0.072	0.183	0.476	0.17	0.469	0.415	0.185	0.458
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	4	TLS28	0.577	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	51.8	101.9	317.3	74.9	-69.1	37.6	19.9	87.6	0.259	0.259	0.424	0.225	0.989	0.758	0.254	1.01	0.658	0.261	0.992
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	4	TLS28	0.5	0.494	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.2	41.0	102.8	-9.0	40.0	13.2	15.4	4.1	0.403	0.403	0.149	0.174	0.047	0.476	0.466	0.161	0.47	0.463	0.199
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	4	TLS28	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	61.1	0.0	0.0	0.0	0.0	27.9	29.4	32.0	0.313	0.313	0.315	0.332	0.361	0.611	0.611	0.611	0.606	0.606	0.606
14	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	4	TLS28	0.57	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	69.0	52.0	306.3	30.8	-41.8	47.7	39.4	91.2	0.267	0.267	0.538	0.444	1.029	0.766	0.63	1.012	0.725	0.624	1.0
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	4	TLS28	0.536	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.9	91.4	119.4	-44.8	79.6	51.4	74.0	14.1	0.368	0.368	0.58	0.835	0.16	0.746	1.005	0.192	0.826	1.005	0.3
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	4	TLS28	0.524	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	90.1	50.5	136.0	-36.3	35.1	56.7	76.5	44.0	0.32	0.32	0.64	0.863	0.496	0.735	1.009	0.653	0.821	1.009	0.667
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	4	TLS28	0.5	1.0	0.998	0.475	0.75	0.5	0.545	0.0	0.5	91.4	22.4	196.4	-21.4	-6.2	65.4	79.4	95.6	0.272	0.272	0.738	0.896	1.079	0.721	1.004	0.999	0.81	1.004	0.999

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS28, page 19/32

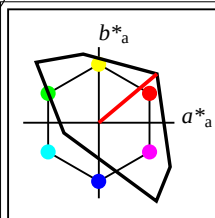
BAM-test chart YE58; Colorimetric workflow TLS00->TLS28 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 19/32 output: olv^* (*TRI9*) *setrgbcolor*

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS28 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

			<i>in</i>	<i>System</i>	<i>o</i> ₃ [*]	<i>l</i> ₃ [*]	<i>v</i> ₃ [*]	<i>e</i> [*]	<i>t</i> [*]	<i>c</i> [*]	<i>h</i> [*]	<i>n</i> [*]	<i>w</i> [*]	<i>LCH</i> [*] _{CIE}	<i>a</i> [*] <i>b</i> [*] _{CIE}	<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}	<i>XYZ</i> _{RGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] _{sRGB}	<i>RGB</i> ['] 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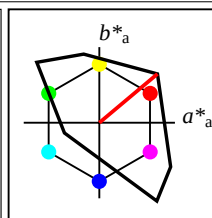
YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS28, page 20/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS28 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 20/32 output: olv^* (*TRI9*) *setrgbcolor*



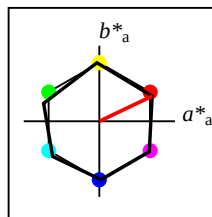
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



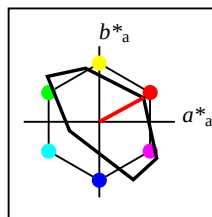
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



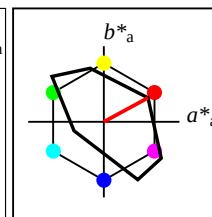
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 72$
%Regularity
 $g^*_{H,rel} = 26$
 $g^*_{C,rel} = 45$

TLS38a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	58.77	58.45	31.73	66.51	28
Y _{Ma}	92.98	-18.1	70.81	73.09	104
L _{Ma}	85.11	-68.57	60.02	91.14	139
C _{Ma}	87.92	-39.41	-11.86	41.17	197
V _{Ma}	46.64	44.93	-76.55	88.77	300
M _{Ma}	63.71	75.92	-48.21	89.94	328
N _{Ma}	37.99	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 72$
%Regularity
 $g^*_{H,rel} = 26$
 $g^*_{C,rel} = 45$

TLS38	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	58.77	58.45	31.73	66.51	28
Y _M	92.98	-18.1	70.81	73.09	104
L _M	85.11	-68.57	60.02	91.14	139
C _M	87.92	-39.41	-11.86	41.17	197
V _M	46.64	44.93	-76.55	88.77	300
M _M	63.71	75.92	-48.21	89.94	328
N _M	37.99	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS38, page 21/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS38
D65: 3x3x3=27 colours; Device and sample data; page 21/32

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

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS38 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	5	TLS38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.372	0.372	0.372										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	5	TLS38	0.108	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	25.2	44.5	306.3	26.3	-35.8	6.4	4.5	16.6	0.234	0.234	0.073	0.05	0.187	0.281	0.197	0.475	0.268	0.209	0.465
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	5	TLS38	0.216	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	50.3	89.0	306.3	52.7	-71.7	29.5	18.7	87.8	0.217	0.217	0.333	0.211	0.991	0.548	0.372	1.01	0.502	0.373	0.993
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	5	TLS38	0.041	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	42.9	44.8	136.0	-32.1	31.1	8.3	13.1	4.7	0.317	0.317	0.093	0.148	0.054	0.245	0.472	0.195	0.332	0.468	0.226
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	5	TLS38	0.0	0.5	0.496	0.475	0.25	0.5	0.545	0.5	0.0	44.0	20.8	196.4	-19.8	-5.7	10.3	13.8	17.7	0.246	0.246	0.116	0.156	0.2	0.215	0.471	0.469	0.318	0.467	0.466
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	5	TLS38	0.0	0.474	1.0	0.628	0.5	1.0	0.698	0.0	0.0	66.2	66.2	251.3	-21.1	-62.6	28.1	35.6	116.3	0.156	0.156	0.317	0.401	1.313	-3.155	0.736	1.131	-0.208	0.73	1.123
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	5	TLS38	0.082	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	85.8	89.7	136.0	-64.4	62.3	39.8	67.5	19.7	0.313	0.313	0.449	0.762	0.223	0.454	1.001	0.357	0.667	1.001	0.411
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	5	TLS38	0.0	1.0	0.472	0.392	0.5	1.0	0.462	0.0	0.0	86.4	67.5	166.2	-65.5	16.1	40.4	68.9	56.3	0.244	0.244	0.456	0.777	0.635	-0.431	1.018	0.76	0.554	1.019	0.767
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	5	TLS38	0.0	1.0	0.993	0.475	0.5	1.0	0.545	0.0	0.0	87.9	41.5	196.4	-39.7	-11.6	51.6	71.9	94.6	0.237	0.237	0.583	0.811	1.068	0.365	1.0	0.998	0.631	1.0	0.998

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS38 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

		<i>in</i>	System	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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> ^{'sRGB}	<i>RGB</i> ^{'sRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}								
<i>n</i>		<i>CS</i>	System	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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> ^{'sRGB}	<i>RGB</i> ^{'sRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}								
<i>n</i>		<i>CS</i>	System	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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> ^{'sRGB}	<i>RGB</i> ^{'sRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}								
<i>n</i>		<i>out</i>	System	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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> ^{'sRGB}	<i>RGB</i> ^{'sRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}	<i>RGB</i> ^{'AdobeRGB}								
9	0	TLS00	0.5	0.0	0.0		0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083	
9	9	NRS18	0.5	0.109	0.0		0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	9	NRS18	0.5	0.109	0.0		0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	5	TLS38	0.5	0.076	0.0		0.042	0.25	0.5	0.111	0.5	0.0	32.0	33.8	40.0	25.9	21.7	9.6	7.1	3.1	0.485	0.485	0.108	0.08	0.035	0.496	0.239	0.178	0.439	0.248	0.195	
10	0	TLS00	0.5	0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459	
10	9	NRS18	0.497	0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	9	NRS18	0.497	0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	5	TLS38	0.5	0.0	0.495		0.842	0.25	0.5	0.912	0.5	0.0	31.8	44.8	328.2	38.1	-23.5	11.1	7.0	16.2	0.323	0.323	0.125	0.079	0.183	0.476	0.205	0.467	0.419	0.217	0.457	
11	0	TLS00	0.5	0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984	
11	9	NRS18	0.8	0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929	
11	9	NRS18	0.8	0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929	
11	5	TLS38	0.62	0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	57.2	89.5	317.3	65.7	-60.6	42.2	25.2	89.0	0.27	0.27	0.476	0.284	1.005	0.801	0.371	1.013	0.706	0.371	0.997	
12	0	TLS00	0.5	0.5	0.0		0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163	
12	9	NRS18	0.425	0.5	0.0		0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062	
12	9	NRS18	0.425	0.5	0.0		0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062	
12	5	TLS38	0.5	0.49	0.0		0.217	0.25	0.5	0.286	0.5	0.0	46.1	36.5	102.8	-8.0	35.6	13.3	15.4	5.0	0.396	0.396	0.15	0.174	0.056	0.476	0.464	0.198	0.47	0.461	0.228	
13	0	TLS00	0.5	0.5	0.5		0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467	
13	9	NRS18	0.5	0.5	0.5		0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
13	9	NRS18	0.5	0.5	0.5		0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
13	5	TLS38	0.5	0.5	0.5		0.0	0.5	0.0	0.0	0.5	0.5	66.7	0.0	0.0	0.0	0.0	34.4	36.2	39.5	0.313	0.313	0.389	0.409	0.445	0.672	0.672	0.672	0.666	0.666	0.666	
14	0	TLS00	0.5	0.5	1.0		0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999	
14	9	NRS18	0.804	0.5	1.0		0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005	
14	9	NRS18	0.804	0.5	1.0		0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005	
14	5	TLS38	0.608	0.5	1.0		0.781	0.75	0.5	0.851	0.0	0.5	72.9	44.5	306.3	26.3	-35.8	52.2	45.0	92.1	0.276	0.276	0.589	0.508	1.039	0.804	0.683	1.012	0.767	0.677	1.001	
15	0	TLS00	0.5	1.0	0.0		0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17	
15	9	NRS18	0.612	1.0	0.0		0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017	
15	9	NRS18	0.612	1.0	0.0		0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017	
15	5	TLS38	0.563	1.0	0.0		0.261	0.5	1.0	0.332	0.0	0.0	89.5	81.0	119.4	-39.7	70.5	54.4	75.3	18.8	0.366	0.366	0.614	0.85	0.213	0.784	1.004	0.324	0.85	1.004	0.386	
16	0	TLS00	0.5	1.0	0.5		0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624	
16	9	NRS18	0.688	1.0	0.5		0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575	
16	9	NRS18	0.688	1.0	0.5		0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575	
16	5	TLS38	0.541	1.0	0.5		0.308	0.75	0.5	0.378	0.0	0.5	90.6	44.8	136.0	-32.1	31.1	59.3	77.6	48.4	0.32	0.32	0.669	0.875	0.546	0.767	1.007	0.691	0.841	1.008	0.702	
17	0	TLS00	0.5	1.0	1.0		0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269											

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS38, page 23/32

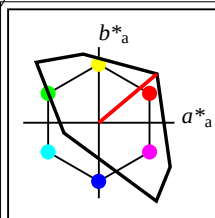
BAM-test chart YE58; Colorimetric workflow TLS00->TLS38 input: *olv** *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 23/32 output: *olv**' (*TRI9*) *setrgbcolor*

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS38 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	5	TLS38	1.0	0.152	0.0	0.042	0.5	1.0	0.111	0.0	0.0	64.0	67.5	40.0	51.7	43.4	47.4	32.8	11.5	0.517	0.517	0.534	0.37	0.13	1.042	0.463	0.334	0.923	0.46	0.343		
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	5	TLS38	1.0	0.0	0.4	0.942	0.5	1.0	0.011	0.0	0.0	60.7	75.9	4.1	75.7	5.5	51.1	29.0	27.8	0.474	0.474	0.576	0.327	0.314	1.087	0.289	0.581	0.945	0.294	0.567		
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	5	TLS38	1.0	0.0	0.989	0.842	0.5	1.0	0.912	0.0	0.0	63.7	89.7	328.2	76.3	-47.1	56.2	32.4	85.5	0.323	0.323	0.634	0.365	0.966	1.005	0.368	0.992	0.88	0.368	0.975		
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	5	TLS38	1.0	0.566	0.0	0.128	0.5	1.0	0.198	0.0	0.0	78.1	70.2	71.4	22.4	66.6	59.7	53.4	11.9	0.477	0.477	0.673	0.603	0.135	1.079	0.725	0.265	0.994	0.719	0.307		
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	5	TLS38	1.0	0.576	0.5	0.042	0.75	0.5	0.111	0.0	0.5	79.7	33.8	40.0	25.9	21.7	64.0	56.1	40.0	0.4	0.4	0.723	0.633	0.452	1.06	0.74	0.657	0.982	0.734	0.654		
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	5	TLS38	1.0	0.5	0.995	0.842	0.75	0.5	0.912	0.0	0.5	79.5	44.8	328.2	38.1	-23.5	69.2	55.9	90.9	0.321	0.321	0.782	0.63	1.026	1.023	0.714	1.0	0.946	0.708	0.99		
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	5	TLS38	1.0	0.98	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.3	73.0	102.8	-16.1	71.1	69.6	81.4	21.0	0.405	0.405	0.785	0.918	0.237	1.006	0.988	0.361	1.001	0.987	0.413		
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	5	TLS38	1.0	0.99	0.5	0.217	0.75	0.5	0.286	0.0	0.5	93.9	36.5	102.8	-8.0	35.6	76.7	84.9	49.6	0.363	0.363	0.865	0.959	0.559	1.022	0.993	0.697	1.014	0.992	0.707		
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0		
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	5	TLS38	1.0	1.0	1.0	0.0	1.0	0.0	0.0																							

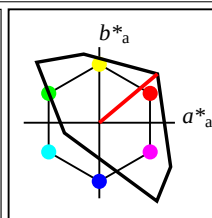
YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS38, page 24/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS38 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 24/32 output: olv^* (*TRI9*) *setrgbcolor*



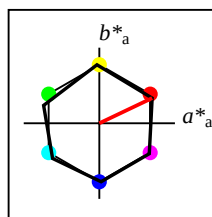
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



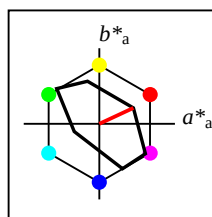
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



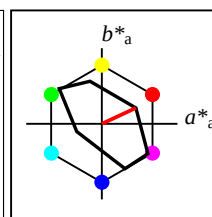
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%Gamut
 $u^*_{rel} = 43$
%Regularity
 $g^*_{H,rel} = 30$
 $g^*_{C,rel} = 48$

TLS50a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	65.53	45.06	20.98	49.7	25
Y _{Ma}	93.3	-15.6	56.27	58.4	106
L _{Ma}	86.55	-56.3	46.52	73.04	140
C _{Ma}	88.94	-33.18	-10.23	34.73	197
V _{Ma}	57.17	30.66	-59.39	66.85	297
M _{Ma}	69.22	60.95	-39.56	72.67	327
N _{Ma}	52.02	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 43$
%Regularity
 $g^*_{H,rel} = 30$
 $g^*_{C,rel} = 48$

TLS50	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	65.53	45.06	20.98	49.7	25
Y _M	93.3	-15.6	56.27	58.4	106
L _M	86.55	-56.3	46.52	73.04	140
C _M	88.94	-33.18	-10.23	34.73	197
V _M	57.17	30.66	-59.39	66.85	297
M _M	69.22	60.95	-39.56	72.67	327
N _M	52.02	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS50 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	9	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.198	0.198	0.198										
0	6	TLS50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.51	0.51	0.51										
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	7.5	5.6	17.0	0.248	0.248	0.084	0.063	0.192	0.314	0.234	0.478	0.299	0.243	0.468
1	6	TLS50	0.151	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	30.4	34.3	306.3	20.3	-27.6	8.1	6.4	17.0	0.258	0.258	0.092	0.072	0.192	0.333	0.259	0.477	0.318	0.266	0.467
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	35.2	24.6	90.1	0.235	0.235	0.398	0.278	1.017	0.63	0.459	1.017	0.582	0.456	1.002
2	6	TLS50	0.302	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	60.8	68.6	306.3	40.6	-55.2	39.0	29.0	90.1	0.247	0.247	0.441	0.328	1.017	0.678	0.517	1.014	0.632	0.512	1.0
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	3.3	5.6	1.7	0.314	0.314	0.037	0.063	0.019	0.128	0.319	0.093	0.216	0.322	0.134
3	6	TLS50	0.064	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	43.7	35.6	136.0	-25.5	24.7	9.5	13.6	6.5	0.32	0.32	0.107	0.154	0.074	0.299	0.471	0.253	0.36	0.468	0.274
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	2.8	5.6	9.1	0.159	0.159	0.031	0.063	0.102	-0.598	0.336	0.344	-0.103	0.338	0.346
4	6	TLS50	0.0	0.5	0.493	0.475	0.25	0.5	0.545	0.5	0.0	44.5	17.6	196.4	-16.8	-4.9	11.0	14.2	17.7	0.257	0.257	0.124	0.16	0.2	0.265	0.47	0.468	0.342	0.467	0.465
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	18.3	24.6	106.7	0.122	0.122	0.206	0.278	1.205	-4.641	0.643	1.094	-0.422	0.637	1.084
5	6	TLS50	0.0	0.459	1.0	0.628	0.5	1.0	0.698	0.0	0.0	71.8	52.1	251.3	-16.6	-49.3	35.9	43.3	110.0	0.19	0.19	0.406	0.489	1.241	-0.716	0.783	1.097	0.387	0.778	1.09
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	13.0	24.6	5.0	0.305	0.305	0.147	0.278	0.056	0.155	0.651	0.107	0.386	0.645	0.191
6	6	TLS50	0.127	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	87.4	71.2	136.0	-51.1	49.4	46.7	70.8	29.1	0.318	0.318	0.527	0.8	0.329	0.597	1.001	0.5	0.737	1.001	0.529
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	10.3	24.6	16.6	0.2	0.2	0.116	0.278	0.188	-1.867	0.678	0.421	0.149	0.672	0.433
7	6	TLS50	0.0	1.0	0.454	0.392	0.5	1.0	0.462	0.0	0.0	87.6	55.7	166.2	-53.9	13.3	46.0	71.3	61.6	0.257	0.257	0.52	0.805	0.695	0.349	1.015	0.797	0.634	1.016	0.803
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	10.4	24.6	43.4	0.133	0.133	0.117	0.278	0.49	-3.758	0.686	0.713	-0.327	0.68	0.706
8	6	TLS50	0.0	1.0	0.986	0.475	0.5	1.0	0.545	0.0	0.0	88.9	35.3	196.4	-33.7	-9.8	55.7	74.0	94.6	0.248	0.248	0.628	0.835	1.067	0.507	1.001	0.997	0.691	1.001	0.997

1. Author	2. Title	3. Journal	4. Year	5. Volume	6. Issue	7. Pages	8. Abstract	9. Keywords	10. Notes
1. Smith, J.	2. The Impact of Climate Change on Global Agriculture	3. <i>Journal of Environmental Science</i>	4. 2018	5. 12	6. 3	7. 45-58	8. This study examines the effects of rising temperatures and changing precipitation patterns on crop yields across different regions. It highlights the need for adaptive strategies to mitigate the adverse impacts of climate change on food security.	9. Climate change, Agriculture, Global warming, Crop yields, Food security	10. This article provides a comprehensive overview of the challenges faced by farmers in various parts of the world due to climate change. It also discusses potential solutions and the role of government in supporting sustainable agricultural practices.

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			<i>in</i>	<i>System</i>	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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>	<i>System</i>	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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>	<i>System</i>	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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>	<i>System</i>	<i>o</i> ₃	<i>l</i> ₃	<i>v</i> ₃	<i>e</i> [*]	<i>l</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							
9	0	TLS00	0.5		0.0	0.0		0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083	
9	9	NRS18	0.5		0.109	0.0		0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	9	NRS18	0.5		0.109	0.0		0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149	
9	6	TLS50	0.5		0.093	0.0		0.042	0.25	0.5	0.111	0.5	0.0	35.4	25.7	40.0	19.7	16.5	10.6	8.7	5.1	0.436	0.436	0.12	0.098	0.057	0.496	0.293	0.241	0.447	0.298	0.252	
10	0	TLS00	0.5		0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	−29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459	
10	9	NRS18	0.497		0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	−20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	9	NRS18	0.497		0.0	0.5		0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	−20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403	
10	6	TLS50	0.5		0.0	0.489		0.842	0.25	0.5	0.912	0.5	0.0	34.6	36.1	328.2	30.7	−18.9	11.7	8.3	16.3	0.322	0.322	0.132	0.094	0.184	0.476	0.261	0.465	0.426	0.268	0.456	
11	0	TLS00	0.5		0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	−81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	−0.171	1.003	0.583	−0.14	0.984	
11	9	NRS18	0.8		0.0	1.0		0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	−52.4	38.6	24.6	76.6	0.276	0.276	0.4									

See for similar files: <http://www.ps.bam.de/YE58/>
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB

Version 2.1, io=1,1, CIE LAB

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS50, page 27/3

BAM-test chart YE58; Colorimetric workflow TLS00->TLS50
D65: 3x3x3=27 colours; Device and sample data; page 27/32

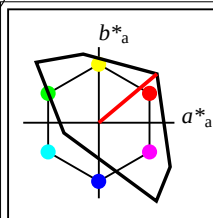
input: *olv** *setrgbcolor*
output: *olv**, (*TRI9*) *setrgbcolor*

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS50 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233		
18	6	TLS50	1.0	0.187	0.0	0.042	0.5	1.0	0.111	0.0	0.0	70.7	51.3	40.0	39.3	33.0	53.6	41.8	21.5	0.458	0.458	0.605	0.472	0.243	1.049	0.591	0.478	0.946	0.586	0.48		
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525		
19	6	TLS50	1.0	0.0	0.36	0.942	0.5	1.0	0.011	0.0	0.0	66.9	58.0	4.1	57.8	4.2	54.3	36.4	36.3	0.428	0.428	0.613	0.411	0.41	1.063	0.478	0.653	0.943	0.475	0.641		
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844		
20	6	TLS50	1.0	0.0	0.979	0.842	0.5	1.0	0.912	0.0	0.0	69.1	72.2	328.2	61.4	-37.9	59.8	39.5	85.9	0.323	0.323	0.675	0.446	0.969	1.007	0.511	0.987	0.899	0.506	0.972		
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1		
21	6	TLS50	1.0	0.577	0.0	0.128	0.5	1.0	0.198	0.0	0.0	81.5	54.7	71.4	17.4	51.9	63.8	59.5	21.4	0.441	0.441	0.721	0.671	0.242	1.077	0.78	0.435	1.004	0.775	0.454		
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592		
22	6	TLS50	1.0	0.593	0.5	0.042	0.75	0.5	0.111	0.0	0.5	83.1	25.7	40.0	19.7	16.5	67.8	62.3	50.0	0.376	0.376	0.765	0.703	0.564	1.049	0.798	0.733	0.986	0.793	0.73		
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923		
23	6	TLS50	1.0	0.5	0.989	0.842	0.75	0.5	0.912	0.0	0.5	82.3	36.1	328.2	30.7	-18.9	71.3	60.8	91.1	0.319	0.319	0.805	0.686	1.028	1.017	0.768	0.996	0.954	0.762	0.988		
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125		
24	6	TLS50	1.0	0.967	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.4	58.1	102.8	-12.8	56.7	71.3	81.6	30.0	0.39	0.39	0.804	0.921	0.339	1.01	0.983	0.502	1.002	0.982	0.529		
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498		
25	6	TLS50	1.0	0.983	0.5	0.217	0.75	0.5	0.286	0.0	0.5	93.9	29.1	102.8	-6.4	28.3	77.6	85.0	57.0	0.353	0.353	0.875	0.96	0.643	1.018	0.991	0.756	1.011	0.99	0.763		
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0		
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
26	6	TLS50	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0																					

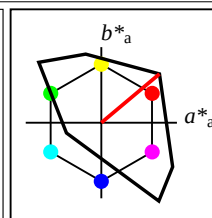
YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS50, page 28/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS50 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 28/32 output: olv^* (*TRI9*) *setrgbcolor*



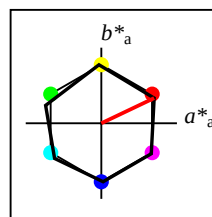
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



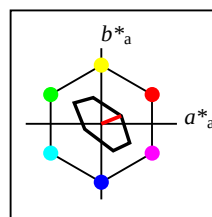
%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



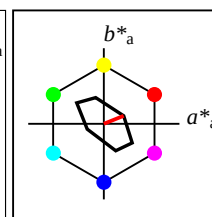
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



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

TLS70a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

TLS70	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	76.43	26.27	10.57	28.32	22
Y _M	93.93	-10.76	34.63	36.27	107
L _M	89.32	-35.8	27.64	45.24	142
C _M	90.93	-21.95	-7.07	23.07	198
V _M	72.1	15.76	-35.63	38.97	294
M _M	78.5	37.52	-25.23	45.22	326
N _M	69.7	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$					
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$					
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$					
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$					
0	0	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006			
0	9	NRS18	0.0	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	0.184	0.184	0.184			
0	9	NRS18	0.0	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	0.184	0.184	0.184			
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	38.3	40.3	0.705	0.705	0.705			
1	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	0.178	0.178	0.07	0.472	0.149	0.098	0.46
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	0.248	0.248	0.234	0.478	0.299	0.243	0.468
1	9	NRS18	0.304	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	28.4	38.7	306.3	22.9	-31.1	0.248	0.248	0.234	0.478	0.299	0.243	0.468
1	7	TLS70	0.193	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	37.3	20.7	306.3	12.2	-16.6	0.284	0.284	0.476	0.379	0.344	0.468	
2	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	0.15	0.15	1.0	-0.008	0.005	0.981	
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	0.235	0.235	1.017	0.582	0.456	1.002	
2	9	NRS18	0.607	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	56.7	77.4	306.3	45.8	-62.3	0.235	0.235	1.017	0.582	0.456	1.002	
2	7	TLS70	0.386	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	74.6	41.4	306.3	24.5	-33.3	0.279	0.279	1.013	0.785	0.701	1.003	
3	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	0.309	0.309	0.102	0.293	0.469	0.16	
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	0.314	0.314	0.093	0.216	0.322	0.134	
3	9	NRS18	0.188	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	28.4	38.7	136.0	-27.7	26.9	0.314	0.314	0.093	0.216	0.322	0.134	
3	7	TLS70	0.09	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	45.1	21.8	136.0	-15.6	15.1	0.32	0.32	0.337	0.401	0.467	0.345	
4	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	0.236	0.236	0.2	0.148	0.467	0.466	
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	0.159	0.159	0.102	-0.598	0.336	0.346	
4	9	NRS18	0.0	0.5	0.312	0.475	0.25	0.5	0.545	0.5	0.0	28.4	38.7	196.4	-37.0	-10.8	0.159	0.159	0.102	-0.598	0.336	0.346	
4	7	TLS70	0.0	0.5	0.486	0.475	0.25	0.5	0.545	0.5	0.0	45.4	11.8	196.4	-11.3	-3.2	0.275	0.275	0.2	0.341	0.47	0.465	
5	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	0.109	0.109	1.471	-6.368	0.676	1.188	
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	0.122	0.122	1.205	-4.641	0.643	1.084	
5	9	NRS18	0.0	0.373	1.0	0.628	0.5	1.0	0.698	0.0	0.0	56.7	77.4	251.3	-24.7	-73.2	0.122	0.122	1.205	-4.641	0.643	1.084	
5	7	TLS70	0.0	0.443	1.0	0.628	0.5	1.0	0.698	0.0	0.0	80.4	31.9	251.3	-10.1	-30.1	0.24	0.24	1.166	0.562	0.86	1.051	
6	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	0.3	0.3	0.004	1.0	0.0	0.234	
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	0.305	0.305	0.107	0.386	0.645	0.191	
6	9	NRS18	0.375	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	56.7	77.4	136.0	-55.6	53.8	0.305	0.305	0.107	0.386	0.645	0.191	
6	7	TLS70	0.181	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	90.2	43.6	136.0	-31.3	30.3	0.32	0.32	0.694	0.839	1.001	0.704	
7	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	0.228	0.228	0.573	-2.216	1.023	0.728	
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	0.2	0.2	0.188	-1.867	0.678	0.433	
7	9	NRS18	0.0	1.0	0.072	0.392	0.5	1.0	0.462	0.0	0.0	56.7	77.4	166.2	-75.0	18.5	0.2	0.2	0.188	-1.867	0.678	0.433	
7	7	TLS70	0.0	1.0	0.429	0.392	0.5	1.0	0.462	0.0	0.0	90.0	35.7	166.2	-34.6	8.5	0.278	0.278	0.813	0.638	1.01	0.868	
8	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	0.225	0.225	1.069	0.009	1.0	1.0	
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	0.133	0.133	0.49	-3.758	0.686	0.706	
8	9	NRS18	0.0	1.0	0.623	0.475	0.5	1.0	0.545	0.0	0.0	56.7	77.4	196.4	-74.2	-21.7	0.133	0.133	0.49	-3.758	0.686	0.706	
8	7	TLS70	0.0	1.0	0.973	0.475	0.5	1.0	0.545	0.0	0.0	90.9	23.7	196.4	-22.6	-6.6	0.27	0.27	1.001	0.996	0.795	0.996	

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

			o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
9	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	9	NRS18	0.5	0.109	0.0	0.042	0.25	0.5	0.111	0.5	0.0	28.4	38.7	40.0	29.6	24.9	8.2	5.6	1.9	0.523	0.523	0.092	0.063	0.021	0.475	0.189	0.126	0.417	0.202	0.149
9	7	TLS70	0.5	0.106	0.0	0.042	0.25	0.5	0.111	0.5	0.0	40.1	15.0	40.0	11.5	9.6	12.3	11.3	9.0	0.378	0.378	0.139	0.127	0.101	0.49	0.363	0.33	0.455	0.364	0.334
10	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	9	NRS18	0.497	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.4	38.7	328.2	32.9	-20.3	8.6	5.6	12.4	0.323	0.323	0.097	0.063	0.14	0.419	0.192	0.41	0.372	0.205	0.403
10	7	TLS70	0.5	0.0	0.481	0.842	0.25	0.5	0.912	0.5	0.0	39.2	22.3	328.2	18.9	-11.6	12.9	10.8	16.6	0.32	0.32	0.146	0.122	0.188	0.474	0.341	0.463	0.439	0.343	0.456
11	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	9	NRS18	0.8	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	56.7	77.4	317.3	56.8	-52.4	38.6	24.6	76.6	0.276	0.276	0.436	0.278	0.865	0.769	0.404	0.946	0.684	0.403	0.929
11	7	TLS70	0.727	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	76.8	43.5	317.3	32.0	-29.4	61.2	51.1	92.5	0.299	0.299	0.691	0.577	1.045	0.921	0.706	1.011	0.863	0.7	1.001
12	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	9	NRS18	0.425	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	28.4	38.7	102.8	-8.5	37.7	4.6	5.6	0.8	0.421	0.421	0.052	0.063	0.009	0.289	0.289	-0.007	0.294	0.295	0.062
12	7	TLS70	0.5	0.474	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.5	17.9	102.8	-3.9	17.5	14.2	15.6	10.0	0.357	0.357	0.161	0.177	0.113	0.476	0.462	0.336	0.469	0.459	0.345
13	0	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	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	0.47	0.467	0.467	0.467
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	9	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	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	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	9	NRS18	0.804	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	76.1	38.7	306.3	22.9	-31.1	56.2	50.0	93.2	0.282	0.282	0.635	0.564	1.052	0.835	0.727	1.014	0.801	0.721	1.005
14	7	TLS70	0.693	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	85.0	20.7	306.3	12.2	-16.6	68.2	66.0	94.5	0.298	0.298	0.769	0.745	1.067	0.914	0.852	1.008	0.894	0.848	1.003
15	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	9	NRS18	0.612	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	56.7	77.4	119.4	-37.9	67.4	15.9	24.6	2.6	0.368	0.368	0.179	0.278	0.03	0.408	0.625	-0.194	0.479	0.62	-0.017
15	7	TLS70	0.654	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	92.3	39.4	119.4	-19.2	34.3	68.2	81.5	48.3	0.345	0.345	0.77	0.919	0.545	0.911	1.001	0.688	0.936	1.001	0.699
16	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	9	NRS18	0.688	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	76.1	38.7	136.0	-27.7	26.9	38.2	50.0	31.2	0.32	0.32	0.431	0.564	0.352	0.63	0.83	0.567	0.688	0.825	0.575
16	7	TLS70	0.59	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	92.8	21.8	136.0	-15.6	15.1	70.8	82.5	69.8	0.317	0.317	0.799	0.931	0.787	0.889	1.002	0.847	0.921	1.002	0.85
17	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	9	NRS18	0.5	1.0	0.812	0.475	0.75	0.5	0.545	0.0	0.5	76.1	38.7	196.4	-37.0	-10.8	35.4	50.0	66.4	0.233	0.233	0.399	0.564	0.75	0.256	0.856	0.854	0.521	0.852	0.85
17	7	TLS70	0.5	1.0	0.986	0.475	0.75	0.5	0.545	0.0	0.5	93.1	11.8	196.4	-11.3	-3.2	73.6	83.3	95.6	0.291	0.291	0.831	0.94	1.079	0.859	1.002	0.998	0.9	1.002	0.998

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS70, page 31/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS70 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 31/32 output: olv^* (*TRI9*) *setrgbcolor*

Data of 3x3x3 colors in colorimetric system TLS00 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); 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: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
18	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003	
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233	
18	9	NRS18	1.0	0.217	0.0	0.042	0.5	1.0	0.111	0.0	0.0	56.7	77.4	40.0	59.3	49.8	39.4	24.6	5.9	0.563	0.563	0.444	0.278	0.066	0.991	0.339	0.216	0.865	0.341	0.233	
18	7	TLS70	1.0	0.212	0.0	0.042	0.5	1.0	0.111	0.0	0.0	80.1	30.0	40.0	23.0	19.3	63.6	56.9	42.8	0.39	0.39	0.718	0.643	0.483	1.042	0.755	0.679	0.971	0.749	0.677	
19	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484	
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525	
19	9	NRS18	1.0	0.0	0.375	0.942	0.5	1.0	0.011	0.0	0.0	56.7	77.4	4.1	77.2	5.6	45.3	24.6	23.4	0.485	0.485	0.511	0.278	0.264	1.042	0.212	0.538	0.901	0.222	0.525	
19	7	TLS70	1.0	0.0	0.319	0.942	0.5	1.0	0.011	0.0	0.0	77.1	33.7	4.1	33.6	2.4	62.5	51.7	53.8	0.372	0.372	0.706	0.583	0.607	1.038	0.691	0.775	0.954	0.685	0.766	
20	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981	
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844	
20	9	NRS18	0.994	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	56.7	77.4	328.2	65.8	-40.6	41.5	24.6	62.4	0.323	0.323	0.468	0.278	0.704	0.875	0.345	0.862	0.766	0.346	0.844	
20	7	TLS70	1.0	0.0	0.961	0.842	0.5	1.0	0.912	0.0	0.0	78.4	44.6	328.2	37.9	-23.4	66.9	53.9	87.9	0.321	0.321	0.756	0.609	0.993	1.008	0.702	0.985	0.932	0.696	0.975	
21	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156	
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1	
21	9	NRS18	1.0	0.688	0.0	0.128	0.5	1.0	0.198	0.0	0.0	56.7	77.4	71.4	24.7	73.4	29.4	24.6	1.9	0.525	0.525	0.332	0.278	0.022	0.819	0.486	-0.198	0.738	0.482	-0.1	
21	7	TLS70	1.0	0.58	0.0	0.128	0.5	1.0	0.198	0.0	0.0	86.6	32.9	71.4	10.5	31.2	70.5	69.2	42.1	0.388	0.388	0.796	0.78	0.475	1.06	0.861	0.655	1.009	0.857	0.659	
22	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508	
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592	
22	9	NRS18	1.0	0.609	0.5	0.042	0.75	0.5	0.111	0.0	0.5	76.1	38.7	40.0	29.6	24.9	59.0	50.0	32.6	0.416	0.416	0.666	0.564	0.368	1.045	0.686	0.594	0.96	0.68	0.592	
22	7	TLS70	1.0	0.606	0.5	0.042	0.75	0.5	0.111	0.0	0.5	87.8	15.0	40.0	11.5	9.6	73.4	71.6	66.0	0.348	0.348	0.829	0.808	0.745	1.031	0.878	0.837	0.99	0.874	0.835	
23	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994	
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923	
23	9	NRS18	0.997	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.1	38.7	328.2	32.9	-20.3	60.3	50.0	78.2	0.32	0.32	0.681	0.564	0.883	0.955	0.691	0.934	0.887	0.685	0.923	
23	7	TLS70	1.0	0.5	0.981	0.842	0.75	0.5	0.912	0.0	0.5	86.9	22.3	328.2	18.9	-11.6	75.2	69.8	92.1	0.317	0.317	0.849	0.788	1.04	1.01	0.854	0.994	0.968	0.85	0.988	
24	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234	
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125	
24	9	NRS18	0.849	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	56.7	77.4	102.8	-17.1	75.5	19.8	24.6	1.7	0.429	0.429	0.223	0.278	0.019	0.571	0.589	-0.31	0.571	0.584	-0.125	
24	7	TLS70	1.0	0.948	0.0	0.217	0.5	1.0	0.286	0.0	0.0	93.0	35.9	102.8	-7.9	35.0	75.0	83.0	48.8	0.363	0.363	0.846	0.937	0.55	1.012	0.983	0.693	1.004	0.982	0.702	
25	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634	
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498	
25	9	NRS18	0.925	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	76.1	38.7	102.8	-8.5	37.7	44.5	50.0	24.1	0.375	0.375	0.502	0.564	0.272	0.812	0.788	0.485	0.8	0.782	0.498	
25	7	TLS70	1.0	0.974	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.2	17.9	102.8	-3.9	17.5	79.5	85.8	69.9	0.338	0.338	0.897	0.968	0.789	1.011	0.991	0.847	1.006	0.991	0.85	
26	0	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	9	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0																							

YE580-7, Colour Management Workflow: Device Colour Input Data of the Colour Space TLS00 -> Device Colour Output Data of Output Space TLS70, page 32/32

BAM-test chart YE58; Colorimetric workflow TLS00->TLS70 input: olv^* *setrgbcolor*
D65: 3x3x3=27 colours; Device and sample data; page 32/32 output: olv^* (*TRI9*) *setrgbcolor*