

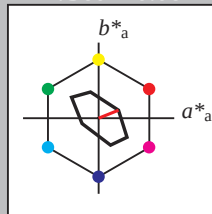
Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$

lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

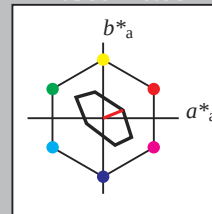
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$

lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olvi4* 1.0 0.5 0.5 1.0
cmyn4* 0.0 0.5 0.5 0.0

standard and adapted CIELAB
LAB*LAB 85.92 13.13 5.28
LAB*LABa 85.92 13.13 5.28
LAB*TCHa 75.0 14.16 21.92

relative CIELAB lab*
lab*lab 0.631 0.464 0.187
lab*tch 0.75 0.5 0.061
lab*nch 0.0 0.5 0.061

relative Natural Colour (NC)
lab*lrj 0.631 0.499 -0.024
lab*tce 0.75 0.5 0.992
lab*nce 0.0 0.5 0.992

relative Inform. Technology (IT)
olvi3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 1.0 (0.0)
olvi4* 1.0 0.5 0.5 0.5
cmyn4* 0.0 0.5 0.5 0.5

standard and adapted CIELAB
LAB*LAB 73.07 13.13 5.28
LAB*LABa 73.07 13.13 5.28
LAB*TCHa 25.01 14.16 21.92

relative CIELAB lab*
lab*lab 0.131 0.464 0.187
lab*tch 0.25 0.5 0.061
lab*nch 0.5 0.5 0.061

relative Natural Colour (NC)
lab*lrj 0.131 0.499 -0.024
lab*tce 0.25 0.5 0.992
lab*nce 0.5 0.5 0.992

relative Inform. Technology (IT)
olvi3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 1.0 (0.0)
olvi4* 1.0 0.0 0.0 1.0
cmyn4* 0.0 1.0 1.0 0.0

standard and adapted CIELAB
LAB*LAB 76.43 26.26 10.57
LAB*LABa 76.43 26.26 10.57
LAB*TCHa 50.0 28.31 21.92

relative CIELAB lab*
lab*lab 0.262 0.928 0.373
lab*tch 0.5 1.0 0.061
lab*nch 0.0 1.0 0.061

relative Natural Colour (NC)
lab*lrj 0.262 0.999 -0.048
lab*tce 0.5 1.0 0.992
lab*nce 0.0 1.0 0.992

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG09/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0, CIELAB

BAM-Registrierung: 20060101-OG09/10Q/Q09G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG09/ Form: 1/10, Serie: 1/1, Seite: 1
Satzanzahlung 1

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (links)

3 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: `cmv0* setcmykcolor`

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: `cmv0* / 000n* setcmykcolor`

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 107/360 = 0.298$

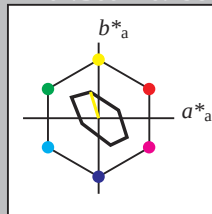
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 94 36 107

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	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

%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 107/360 = 0.298$

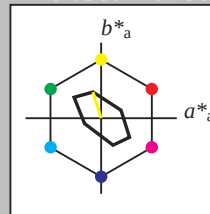
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 94 36 107

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	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

%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*TCHa	99.99	0.0	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*tch	1.0	0.0	-
lab*nch	0.0	0.0	-

relative Natural Colour (NC)

lab*lrj	1.0	0.0	0.0
lab*tce	1.0	0.0	-
lab*nce	0.0	0.0	-

relative Inform. Technology (IT)

olvi3*	1.0	1.0	0.5	(1.0)
cmyn3*	0.0	0.0	0.5	(0.0)
olvi4*	1.0	1.0	0.5	1.0
cmyn4*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	94.67	-5.37	17.31
LAB*LABa	94.67	-5.37	17.31
LAB*TCHa	75.0	18.13	107.28

relative CIELAB lab*

lab*lab	0.971	-0.147	0.477
lab*tch	0.75	0.5	0.298
lab*nch	0.0	0.5	0.298

relative Natural Colour (NC)

lab*lrj	0.971	-0.164	0.472
lab*tce	0.75	0.5	0.304
lab*nce	0.0	0.5	j21g

relative Inform. Technology (IT)

olvi3*	1.0	1.0	0.0	(1.0)
cmyn3*	0.0	0.0	1.0	(0.0)
olvi4*	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	93.93	-10.76	34.62
LAB*LABa	93.93	-10.76	34.62
LAB*TCHa	50.0	36.26	107.28

relative CIELAB lab*

lab*lab	0.942	-0.296	0.955
lab*tch	0.5	1.0	0.298
lab*nch	0.0	1.0	0.298

relative Natural Colour (NC)

lab*lrj	0.942	-0.329	0.944
lab*tce	0.5	1.0	0.304
lab*nce	0.0	1.0	j21g

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
cmyn3*	0.5	0.5	0.5	(0.0)
olvi4*	1.0	1.0	1.0	0.5
cmyn4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	82.56	0.0	0.0
LAB*LABa	82.56	0.0	0.0
LAB*TCHa	50.0	0.0	-

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*tch	0.5	0.0	-
lab*nch	0.5	0.0	-

relative Natural Colour (NC)

lab*lrj	0.5	0.0	0.0
lab*tce	0.5	0.0	-
lab*nce	0.5	0.0	-

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	1.0	1.0	0.5	0.5
cmyn4*	0.0	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	81.82	-5.37	17.31
LAB*LABa	81.82	-5.37	17.31
LAB*TCHa	25.01	18.13	107.28

relative CIELAB lab*

lab*lab	0.471	-0.147	0.477
lab*tch	0.25	0.5	0.298
lab*nch	0.5	0.5	0.298

relative Natural Colour (NC)

lab*lrj	0.471	-0.164	0.472
lab*tce	0.25	0.5	0.304
lab*nce	0.5	0.5	j21g

relative Inform. Technology (IT)

olvi3*	1.0	1.0	0.0	(1.0)
cmyn3*	0.0	0.0	1.0	(0.0)
olvi4*	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	93.93	-10.76	34.62
LAB*LABa	93.93	-10.76	34.62
LAB*TCHa	50.0	36.26	107.28

relative CIELAB lab*

lab*lab	0.942	-0.296	0.955
lab*tch	0.5	1.0	0.298
lab*nch	0.0	1.0	0.298

relative Natural Colour (NC)

lab*lrj	0.942	-0.329	0.944
lab*tce	0.5	1.0	0.304
lab*nce	0.0	1.0	j21g

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	69.7	0.0	0.0
LAB*LABa	69.7	0.0	0.0
LAB*TCHa	0.01	0.0	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*tch	0.0	0.0	-
lab*nch	1.0	0.0	-

relative Natural Colour (NC)

lab*lrj	0.0	0.0	0.0
lab*tce	0.0	0.0	-
lab*nce	1.0	0.0	-

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	1.0	1.0	0.5	0.5
cmyn4*	0.0	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	81.82	-5.37	17.31
LAB*LABa	81.82	-5.37	17.31
LAB*TCHa	25.01	18.13	107.28

relative CIELAB lab*

lab*lab	0.471	-0.147	0.477
lab*tch	0.25	0.5	0.298
lab*nch	0.5	0.5	0.298

relative Natural Colour (NC)

lab*lrj	0.471	-0.164	0.472
lab*tce	0.25	0.5	0.304
lab*nce	0.5	0.5	j21g

relative Inform. Technology (IT)

olvi3*	1.0	1.0	0.0	(1.0)
cmyn3*	0.0	0.0	1.0	(0.0)
olvi4*	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	93.93	-10.76	34.62
LAB*LABa	93.93	-10.76	34.62
LAB*TCHa	50.0	36.26	107.28

relative CIELAB lab*

lab*lab	0.942	-0.296	0.955
lab*tch	0.5	1.0	0.298
lab*nch	0.0	1.0	0.298

relative Natural Colour (NC)

lab*lrj	0.942	-0.329	0.944
lab*tce	0.5	1.0	0.304
lab*nce	0.0	1.0	j21g

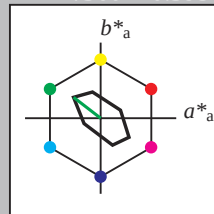
Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 142/360 = 0.395$

lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 89 45 142
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

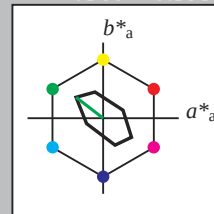
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 142/360 = 0.395$

lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 89 45 142
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olvi4* 0.5 1.0 0.5 1.0
cmyn4* 0.5 0.0 0.5 0.0

standard and adapted CIELAB
LAB*LAB 92.36 -17.89 13.82
LAB*LABa 92.36 -17.89 13.82
LAB*TCHa 75.0 22.61 142.34

relative CIELAB lab*
lab*lab 0.881 -0.395 0.305
lab*tch 0.75 0.5 0.395
lab*nch 0.0 0.5 0.395

relative Natural Colour (NC)
lab*lrj 0.881 -0.45 0.216
lab*tce 0.75 0.5 0.429
lab*nce 0.0 0.5 171g

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi4* 0.5 1.0 0.5 0.5
cmyn4* 0.5 0.0 0.5 0.5

standard and adapted CIELAB
LAB*LAB 79.51 -17.89 13.82
LAB*LABa 79.51 -17.89 13.82
LAB*TCHa 25.01 22.61 142.34

relative CIELAB lab*
lab*lab 0.382 -0.395 0.305
lab*tch 0.25 0.5 0.395
lab*nch 0.5 0.5 0.395

relative Natural Colour (NC)
lab*lrj 0.382 -0.45 0.216
lab*tce 0.25 0.5 0.429
lab*nce 0.5 0.5 171g

relative Inform. Technology (IT)
olvi3* 0.0 1.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
olvi4* 0.0 1.0 0.0 1.0
cmyn4* 1.0 0.0 1.0 0.0

standard and adapted CIELAB
LAB*LAB 89.32 -35.79 27.63
LAB*LABa 89.32 -35.79 27.63
LAB*TCHa 50.0 45.23 142.34

relative CIELAB lab*
lab*lab 0.763 -0.79 0.611
lab*tch 0.5 1.0 0.395
lab*nch 0.0 1.0 0.395

relative Natural Colour (NC)
lab*lrj 0.763 -0.901 0.432
lab*tce 0.5 1.0 0.429
lab*nce 0.0 1.0 171g

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG09/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0, CIELAB

BAM-Registrierung: 20060101-OG09/10Q/Q09G02FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG09/ Form: 3/10, Serie: 1/1, Seite: 3
Scheinung 3

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 142/360 = 0.395 (links)

3 stufige Reihen für konstanten CIELAB Buntton 142/360 = 0.395 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

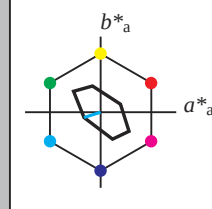
Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 198/360 = 0.55$

lab^*ch und lab^*nch

D65: Buntton C
LCH*Ma: 91 23 198
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

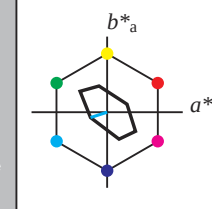
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 198/360 = 0.55$

lab^*ch und lab^*nch

D65: Buntton C
LCH*Ma: 91 23 198
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi4* 0.5 1.0 1.0 1.0
cmyn4* 0.5 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 93.17 -10.97 -3.53
LAB*LABa 93.17 -10.97 -3.53
LAB*TCHa 75.0 11.53 197.87

relative CIELAB lab*
lab*lab 0.913 -0.475 -0.152
lab*tch 0.75 0.5 0.55
lab*nch 0.0 0.5 0.55

relative Natural Colour (NC)
lab*lrj 0.913 -0.435 -0.244
lab*tce 0.75 0.5 0.581
lab*nce 0.0 0.5 g32b

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 1.0 0.5
cmyn4* 0.5 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 80.32 -10.97 -3.53
LAB*LABa 80.32 -10.97 -3.53
LAB*TCHa 25.01 11.53 197.87

relative CIELAB lab*
lab*lab 0.413 -0.475 -0.152
lab*tch 0.25 0.5 0.55
lab*nch 0.5 0.5 0.55

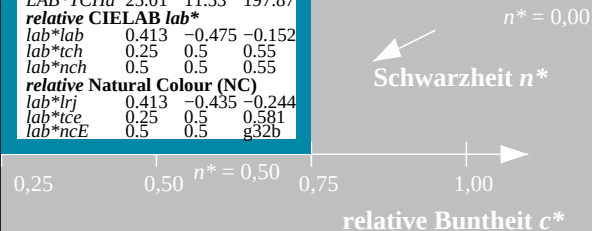
relative Natural Colour (NC)
lab*lrj 0.413 -0.435 -0.244
lab*tce 0.25 0.5 0.581
lab*nce 0.5 0.5 g32b

relative Inform. Technology (IT)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.0 1.0 1.0 1.0
cmyn4* 1.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 90.93 -21.95 -7.07
LAB*LABa 90.93 -21.95 -7.07
LAB*TCHa 50.0 23.07 197.87

relative CIELAB lab*
lab*lab 0.826 -0.951 -0.306
lab*tch 0.5 1.0 0.55
lab*nch 0.0 1.0 0.55

relative Natural Colour (NC)
lab*lrj 0.826 -0.871 -0.488
lab*tce 0.5 1.0 0.581
lab*nce 0.0 1.0 g32b



OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 198/360 = 0.55 (links)

3 stufige Reihen für konstanten CIELAB Buntton 198/360 = 0.55 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 294/360 = 0.816$

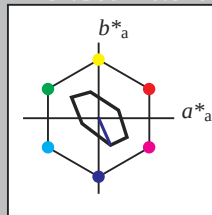
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 72 39 294

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 294/360 = 0.816$

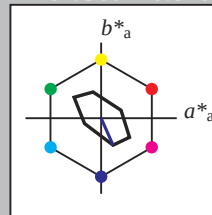
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 72 39 294

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 1.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olvi4* 0.5 0.5 1.0 1.0
cmyn4* 0.5 0.5 0.0 0.0

standard and adapted CIELAB
LAB*LAB 83.75 7.88 -17.81
LAB*LABa 83.75 7.88 -17.81
LAB*TCHa 75.0 19.48 293.86

relative CIELAB lab*
lab*lab 0.547 0.202 -0.456
lab*tch 0.75 0.5 0.816
lab*nch 0.0 0.5 0.816

relative Natural Colour (NC)
lab*lrj 0.547 0.15 -0.476
lab*tce 0.75 0.5 0.799
lab*nce 0.0 0.5 b19r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
olvi4* 0.5 0.5 1.0 0.5
cmyn4* 0.5 0.5 0.0 0.5

standard and adapted CIELAB
LAB*LAB 70.9 7.88 -17.81
LAB*LABa 70.9 7.88 -17.81
LAB*TCHa 25.01 19.48 293.86

relative CIELAB lab*
lab*lab 0.047 0.202 -0.456
lab*tch 0.25 0.5 0.816
lab*nch 0.5 0.5 0.816

relative Natural Colour (NC)
lab*lrj 0.047 0.15 -0.476
lab*tce 0.25 0.5 0.799
lab*nce 0.5 0.5 b19r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 0.0 0.0 1.0 1.0
cmyn4* 1.0 1.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 72.1 15.76 -35.62
LAB*LABa 72.1 15.76 -35.62
LAB*TCHa 50.0 38.96 293.86

relative CIELAB lab*
lab*lab 0.093 0.404 -0.913
lab*tch 0.5 1.0 0.816
lab*nch 0.0 1.0 0.816

relative Natural Colour (NC)
lab*lrj 0.093 0.301 -0.953
lab*tce 0.5 1.0 0.799
lab*nce 0.0 1.0 b19r

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG09/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0, CIELAB

BAM-Registrierung: 20060101-OG09/10Q/Q09G04FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/OG09/ Form: 5/10, Serie: 1/1, Seite: 5
Seitenzählung 5

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 294/360 = 0.816 (links)

3 stufige Reihen für konstanten CIELAB Buntton 294/360 = 0.816 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: `cmv0* setcmvcolor`

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: `cmv0* / 000n* setcmvcolor`

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 326/360 = 0.906$

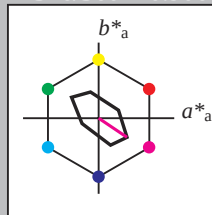
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 79 45 326

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	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

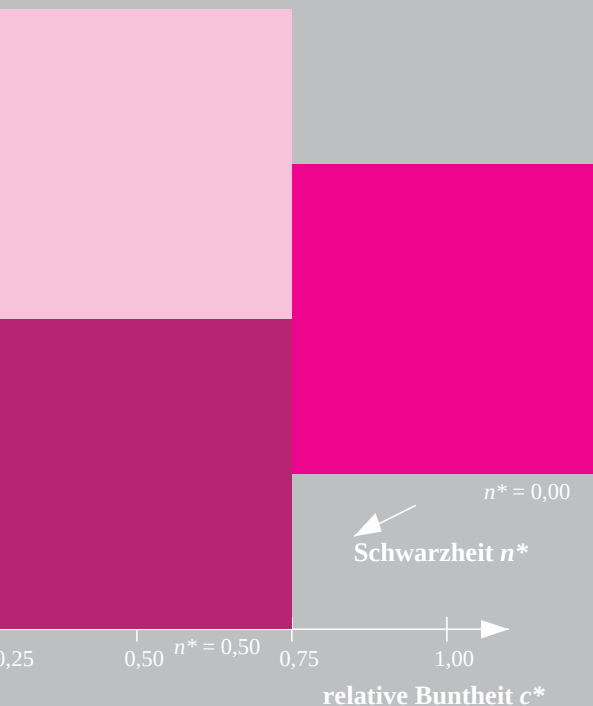
%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$



$n^* = 1,0$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 326/360 = 0.906$

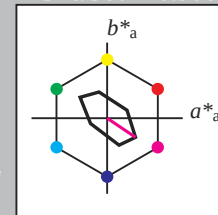
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 79 45 326

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	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

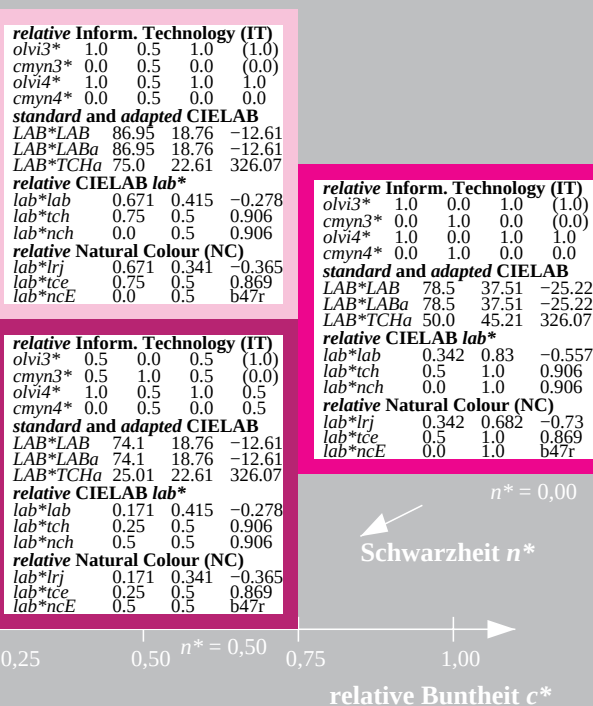
%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$



$n^* = 1,0$

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
cmyn3*	0.0	0.0	0.0	(0.0)	
olvi4*	1.0	1.0	1.0	1.0	
cmyn4*	0.0	0.0	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	95.41	0.0	0.0		
LAB*LABa	95.41	0.0	0.0		
LAB*TCa	99.99	0.0	-		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	-		
lab*nch	0.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	1.0	0.0	0.0		
lab*tce	1.0	0.0	-		
lab*nce	0.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.5	0.5	0.5	(1.0)	
cmyn3*	0.5	0.5	0.5	(0.0)	
olvi4*	1.0	1.0	1.0	0.5	
cmyn4*	0.0	0.0	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	82.56	0.0	0.0		
LAB*LABa	82.56	0.0	0.0		
LAB*TCa	50.0	0.0	-		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.5	0.0	-		
lab*nch	0.5	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.5	0.0	0.0		
lab*tce	0.5	0.0	-		
lab*nce	0.5	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi4*	1.0	1.0	1.0	0.0	
cmyn4*	0.0	0.0	0.0	1.0	
standard and adapted CIELAB					
LAB*LAB	69.7	0.0	0.0		
LAB*LABa	69.7	0.0	0.0		
LAB*TCa	0.01	0.0	-		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	-		
lab*nch	1.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*tce	0.0	0.0	-		
lab*nce	1.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	1.0	0.5	1.0	(1.0)	
cmyn3*	0.0	0.5	0.0	(0.0)	
olvi4*	1.0	0.5	1.0	1.0	
cmyn4*	0.0	0.5	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	86.95	18.76	-12.61		
LAB*LABa	86.95	18.76	-12.61		
LAB*TCa	75.0	22.61	326.07		
relative CIELAB lab*					
lab*lab	0.671	0.415	-0.278		
lab*tch	0.75	0.5	0.906		
lab*nch	0.0	0.5	0.906		
relative Natural Colour (NC)					
lab*lrj	0.671	0.341	-0.365		
lab*tce	0.75	0.5	0.869		
lab*nce	0.0	0.5	b47r		

relative Inform. Technology (IT)					
olvi3*	0.5	0.0	0.5	(1.0)	
cmyn3*	0.5	1.0	0.5	(0.0)	
olvi4*	1.0	0.5	1.0	0.5	
cmyn4*	0.0	0.5	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	74.1	18.76	-12.61		
LAB*LABa	74.1	18.76	-12.61		
LAB*TCa	25.01	22.61	326.07		
relative CIELAB lab*					
lab*lab	0.171	0.415	-0.278		
lab*tch	0.25	0.5	0.906		
lab*nch	0.5	0.5	0.906		
relative Natural Colour (NC)					
lab*lrj	0.171	0.341	-0.365		
lab*tce	0.25	0.5	0.869		
lab*nce	0.5	0.5	b47r		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi4*	1.0	1.0	1.0	0.0	
cmyn4*	0.0	0.0	0.0	1.0	
standard and adapted CIELAB					
LAB*LAB	78.5	37.51	-25.22		
LAB*LABa	78.5	37.51	-25.22		
LAB*TCa	50.0	45.21	326.07		
relative CIELAB lab*					
lab*lab	0.342	0.83	-0.557		
lab*tch	0.5	1.0	0.906		
lab*nch	0.0	1.0	0.906		
relative Natural Colour (NC)					
lab*lrj	0.342	0.682	-0.73		
lab*tce	0.5	1.0	0.869		
lab*nce	0.0	1.0	b47r		

relative Inform. Technology (IT)					
olvi3*	1.0	0.0	1.0	(1.0)	
cmyn3*	0.0	1.0	0.0	(0.0)	
olvi4*	1.0	0.0	1.0	1.0	
cmyn4*	0.0	1.0	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	78.5	37.51	-25.22		
LAB*LABa	78.5	37.51	-25.22		
LAB*TCa	50.0	45.21	326.07		
relative CIELAB lab*					
lab*lab	0.342	0.83	-0.557		
lab*tch	0.5	1.0	0.906		
lab*nch	0.0	1.0	0.906		
relative Natural Colour (NC)					
lab*lrj	0.342	0.682	-0.73		
lab*tce	0.5	1.0	0.869		
lab*nce	0.0	1.0	b47r		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi4*	1.0	1.0	1.0	0.0	
cmyn4*	0.0	0.0	0.0	1.0	
standard and adapted CIELAB					
LAB*LAB	69.7	0.0	0.0		
LAB*LABa	69.7	0.0	0.0		
LAB*TCa	0.01	0.0	-		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	-		
lab*nch	1.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*tce	0.0	0.0	-		
lab*nce	1.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi4*	1.0	1.0	1.0	0.0	
cmyn4*	0.0	0.0	0.0	1.0	
standard and adapted CIELAB					
LAB*LAB	69.7	0.0	0.0		
LAB*LABa	69.7	0.0	0.0		
LAB*TCa	0.01	0.0	-		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	-		
lab*nch	1.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*tce	0.0	0.0	-		
lab*nce	1.0	0.0	-		

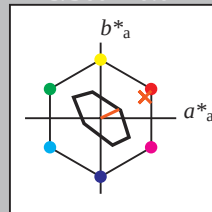
Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 25/360 = 0.071$

lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 77 27 25
olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

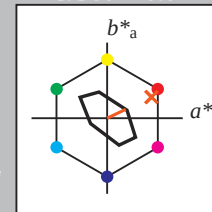
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 25/360 = 0.071$

lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 77 27 25
olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 0.523 0.5 (1.0)
cmyn3* 0.0 0.477 0.5 (0.0)
olvi4* 1.0 0.523 0.5 1.0
cmyn4* 0.0 0.477 0.5 0.0

standard and adapted CIELAB
LAB*LAB 86.33 12.27 5.85
LAB*LABa 86.33 12.27 5.85
LAB*TCHa 75.0 13.59 25.48

relative CIELAB lab*
lab*lab 0.647 0.451 0.215
lab*tch 0.75 0.5 0.071
lab*nch 0.0 0.5 0.071

relative Natural Colour (NC)
lab*lrj 0.647 0.5 0.0
lab*tce 0.75 0.5 0.0
lab*nce 0.0 0.5 0.071

relative Inform. Technology (IT)
olvi3* 0.5 0.023 0.0 (1.0)
cmyn3* 0.5 0.977 1.0 (0.0)
olvi4* 1.0 0.523 0.5 0.5
cmyn4* 0.0 0.477 0.5 0.5

standard and adapted CIELAB
LAB*LAB 73.47 12.27 5.84
LAB*LABa 73.47 12.27 5.84
LAB*TCHa 25.01 13.59 25.46

relative CIELAB lab*
lab*lab 0.147 0.451 0.215
lab*tch 0.25 0.5 0.071
lab*nch 0.5 0.5 0.071

relative Natural Colour (NC)
lab*lrj 0.147 0.5 0.0
lab*tce 0.25 0.5 1.0
lab*nce 0.5 0.5 0.071

relative Inform. Technology (IT)
olvi3* 1.0 0.047 0.0 (1.0)
cmyn3* 0.0 0.953 1.0 (0.0)
olvi4* 1.0 0.047 0.0 1.0
cmyn4* 0.0 0.953 1.0 0.0

standard and adapted CIELAB
LAB*LAB 77.25 24.54 11.69
LAB*LABa 77.25 24.54 11.69
LAB*TCHa 50.0 27.18 25.47

relative CIELAB lab*
lab*lab 0.294 0.903 0.43
lab*tch 0.5 1.0 0.071
lab*nch 0.0 1.0 0.071

relative Natural Colour (NC)
lab*lrj 0.294 1.0 0.0
lab*tce 0.5 1.0 1.0
lab*nce 0.0 1.0 0.071

relative Buntheit c^*

$n^* = 1.0$

relative Buntheit c^*

$n^* = 1.0$

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 92/360 = 0.256$

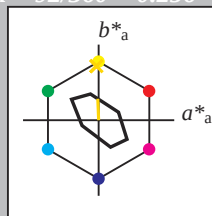
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 89 28 92

olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 92/360 = 0.256$

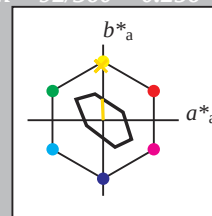
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 89 28 92

olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 0.87 0.5 (1.0)
cmyn3* 0.0 0.13 0.5 (0.0)
olvi4* 1.0 0.87 0.5 1.0
cmyn4* 0.0 0.13 0.5 0.0

standard and adapted CIELAB
LAB*LAB 92.4 -0.57 14.19
LAB*LABa 92.4 -0.57 14.19
LAB*TCHa 75.0 14.2 92.32

relative CIELAB lab*
lab*lab 0.883 -0.019 0.499
lab*tch 0.75 0.5 0.256
lab*nch 0.0 0.5 0.256

relative Natural Colour (NC)
lab*lrj 0.883 0.0 0.5
lab*tce 0.75 0.5 0.25
lab*nce 0.0 0.5 0.00g

relative Inform. Technology (IT)
olvi3* 0.5 0.37 0.0 (1.0)
cmyn3* 0.5 0.63 1.0 (0.0)
olvi4* 1.0 0.87 0.5 0.5
cmyn4* 0.0 0.13 0.5 0.5

standard and adapted CIELAB
LAB*LAB 79.54 -0.56 14.19
LAB*LABa 79.54 -0.56 14.19
LAB*TCHa 25.01 14.2 92.31

relative CIELAB lab*
lab*lab 0.383 -0.019 0.499
lab*tch 0.25 0.5 0.256
lab*nch 0.5 0.5 0.256

relative Natural Colour (NC)
lab*lrj 0.383 0.0 0.5
lab*tce 0.25 0.5 0.25
lab*nce 0.5 0.5 0.09g

relative Inform. Technology (IT)
olvi3* 1.0 0.74 0.0 (1.0)
cmyn3* 0.0 0.26 1.0 (0.0)
olvi4* 1.0 0.74 0.0 1.0
cmyn4* 0.0 0.26 1.0 0.0

standard and adapted CIELAB
LAB*LAB 89.38 -1.14 28.37
LAB*LABa 89.38 -1.14 28.37
LAB*TCHa 50.0 28.4 92.32

relative CIELAB lab*
lab*lab 0.766 -0.039 0.999
lab*tch 0.5 1.0 0.256
lab*nch 0.0 1.0 0.256

relative Natural Colour (NC)
lab*lrj 0.766 0.0 1.0
lab*tce 0.5 1.0 0.25
lab*nce 0.0 1.0 0.00g

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG09/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0, CIELAB

BAM-Registrierung: 20060101-OG09/10Q/Q09G07FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG09/ Form: 8/10, Serie: 1/1, Seite: 8
Satzanzahlung 8

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 162/360 = 0.451$

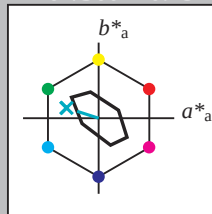
lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 90 30 162

olv*Ma: 0.0 1.0 0.53

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

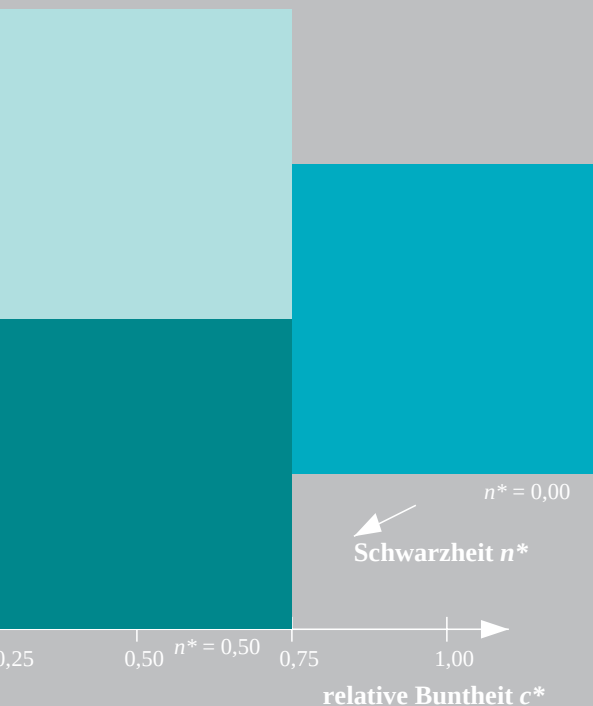
%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$



$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1.0$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 162/360 = 0.451$

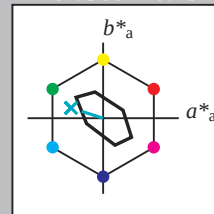
lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 90 30 162

olv*Ma: 0.0 1.0 0.53

Dreiecks-Helligkeit t^*



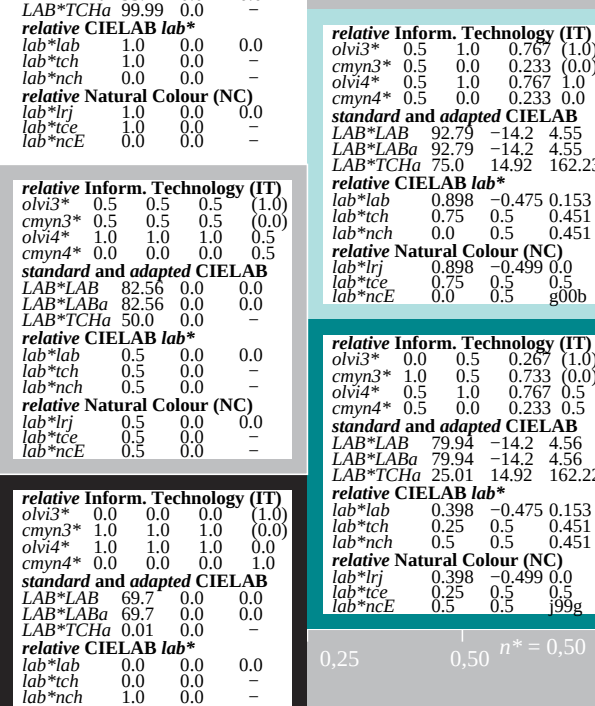
%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$



$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1.0$

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

3 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 272/360 = 0.755$

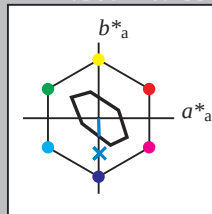
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 80 24 272

olv*Ma: 0.0 0.4 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 272/360 = 0.755$

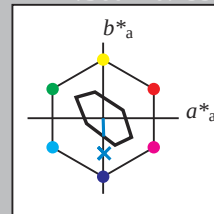
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 80 24 272

olv*Ma: 0.0 0.4 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 1.0
cmyn4* 0.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.0 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 82.56 0.0 0.0
LAB*LABa 82.56 0.0 0.0
LAB*TCHa 50.0 0.0 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 69.7 0.0 0.0
LAB*LABa 69.7 0.0 0.0
LAB*TCHa 0.01 0.0 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.699 1.0 (1.0)
cmyn3* 0.5 0.301 0.0 (0.0)
olvi4* 0.5 0.699 1.0 1.0
cmyn4* 0.5 0.301 0.0 0.0

standard and adapted CIELAB
LAB*LAB 87.5 0.37 -12.12
LAB*LABa 87.5 0.37 -12.12
LAB*TCHa 75.0 12.13 271.73

relative CIELAB lab*
lab*lab 0.693 0.015 -0.499
lab*tch 0.75 0.5 0.755
lab*nch 0.0 0.5 0.755

relative Natural Colour (NC)
lab*lrj 0.693 0.0 -0.499
lab*tce 0.75 0.5 0.75
lab*nce 0.0 0.5 0.755

relative Inform. Technology (IT)
olvi3* 0.0 0.199 0.5 (1.0)
cmyn3* 1.0 0.801 0.5 (0.0)
olvi4* 0.5 0.699 1.0 0.5
cmyn4* 0.5 0.301 0.0 0.5

standard and adapted CIELAB
LAB*LAB 74.65 0.37 -12.12
LAB*LABa 74.65 0.37 -12.12
LAB*TCHa 25.01 12.14 271.75

relative CIELAB lab*
lab*lab 0.193 0.015 -0.499
lab*tch 0.25 0.5 0.755
lab*nch 0.5 0.5 0.755

relative Natural Colour (NC)
lab*lrj 0.193 0.0 -0.499
lab*tce 0.25 0.5 0.75
lab*nce 0.5 0.5 0.755

relative Inform. Technology (IT)
olvi3* 0.0 0.398 1.0 (1.0)
cmyn3* 1.0 0.602 0.0 (0.0)
olvi4* 0.0 0.398 1.0 1.0
cmyn4* 1.0 0.602 0.0 0.0

standard and adapted CIELAB
LAB*LAB 79.6 0.74 -24.25
LAB*LABa 79.6 0.74 -24.25
LAB*TCHa 50.0 24.27 271.74

relative CIELAB lab*
lab*lab 0.385 0.03 -0.998
lab*tch 0.5 1.0 0.755
lab*nch 0.0 1.0 0.755

relative Natural Colour (NC)
lab*lrj 0.385 0.0 -0.999
lab*tce 0.5 1.0 0.75
lab*nce 0.0 1.0 0.755

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG09/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0, CIELAB

BAM-Registrierung: 20060101-OG09/10Q/Q09G09FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG09/ Form: 10/10 Serie: 1/1, Seite: 10
Seite 10

OG090-7, 3 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

3 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)

BAM-Prüfvorlage OG09; Farbmétrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$