

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

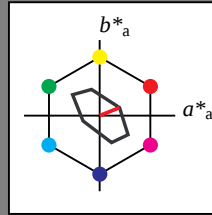
für Buntton $h^* = lab^*h = 22/360 = 0.061$ lab^*tch und lab^*nch

D65: Buntton O

LCH*Ma: 76 28 22

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

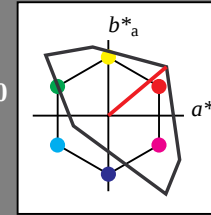
für Buntton $h^* = lab^*h = 40/360 = 0.111$ lab^*tch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

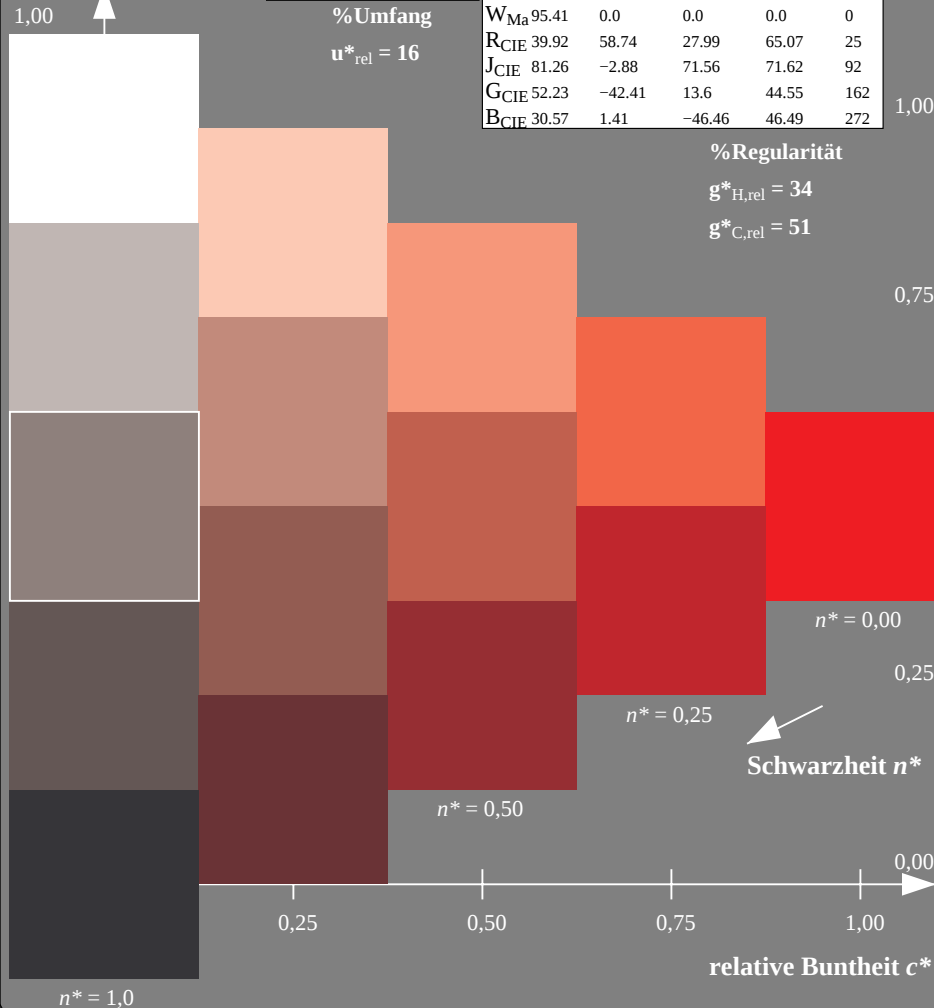
Dreiecks-Helligkeit



TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$ 

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (links)

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

5 stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (rechts)

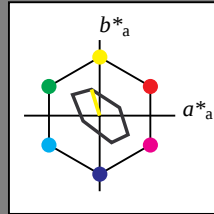
Eingabe: Farbmatisches Fernseh-Licht-System TLS70

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

D65: Buntton Y
LCH*Ma: 94 36 107
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 16$

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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

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 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
lab*trj 1.0 0.0 0.0
relative Natural Colour (NC)
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (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 71.57 0.0 0.0
LAB*LABa 71.57 0.0 0.0
LAB*TCa 75.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.75 0.75 (1.0)
lab*tch 0.75 0.75 0.75 (0.0)
lab*nch 0.25 0.25 0.25 (0.0)
lab*trj 0.75 0.75 0.75 (0.0)
relative Natural Colour (NC)
lab*nce 0.75 0.75 0.75 (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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCa 50.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.5 0.5 (1.0)
lab*tch 0.5 0.5 0.5 (0.0)
lab*nch 0.5 0.5 0.5 (0.0)
lab*trj 0.5 0.5 0.5 (0.0)
relative Natural Colour (NC)
lab*nce 0.5 0.5 0.5 (0.0)

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*LABa 23.87 0.0 0.0
LAB*TCa 25.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.25 0.25 (1.0)
lab*tch 0.25 0.25 0.25 (0.0)
lab*nch 0.75 0.75 0.75 (0.0)
lab*trj 0.25 0.25 0.25 (0.0)
relative Natural Colour (NC)
lab*nce 0.25 0.25 0.25 (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 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCa 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*trj 1.0 0.0 0.0
relative Natural Colour (NC)
lab*nce 1.0 0.0 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 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCa 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*trj 1.0 0.0 0.0
relative Natural Colour (NC)
lab*nce 1.0 0.0 0.0

 $n^* = 1.0$ relative Buntheit c^* $n^* = 0.50$ $n^* = 0.25$ Schwarzheit n^* $n^* = 0.00$

0,25

0,50

0,75

1,00

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 107/360 = 0.298 (links)

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

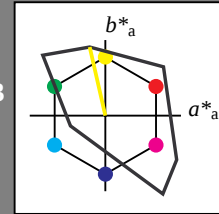
Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 103/360 = 0.286$ lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 93 93 103
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 158$

TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$

1,00

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.75 (1.0)
cmyn3* 0.0 0.0 0.25 (0.0)
olvi4* 1.0 1.0 0.75 1.0
cmyn4* 0.0 0.0 0.25 0.0
standard and adapted CIELAB
LAB*LAB 94.71 -5.16 22.68
LAB*LABa 94.71 -5.16 22.68
LAB*TCa 87.5 23.26 102.85

relative CIELAB lab*
lab*lab 1.0 1.0 0.75 (1.0)
lab*tch 0.875 0.25 0.286
lab*nch 0.0 0.25 0.286
lab*trj 0.993 -0.058 0.243
relative Natural Colour (NC)
lab*nce 0.875 0.25 0.286

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.5 (1.0)
cmyn3* 0.25 0.25 0.5 (0.0)
olvi4* 1.0 1.0 0.75 0.5
cmyn4* 0.0 0.0 0.25 0.5
standard and adapted CIELAB
LAB*LAB 70.87 -5.17 22.69
LAB*LABa 70.87 -5.17 22.69
LAB*TCa 62.5 23.27 102.85

relative CIELAB lab*
lab*lab 0.75 0.75 0.5 (1.0)
lab*tch 0.75 0.5 0.286
lab*nch 0.0 0.5 0.286
lab*trj 0.985 -0.116 0.486
relative Natural Colour (NC)
lab*nce 0.75 0.5 0.286

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.25 (1.0)
cmyn3* 0.5 0.5 0.25 (0.0)
olvi4* 1.0 1.0 0.5 0.25
cmyn4* 0.0 0.0 0.25 0.25
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCa 50.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.5 0.25 (1.0)
lab*tch 0.5 0.5 0.286
lab*nch 0.5 0.5 0.286
lab*trj 0.736 -0.116 0.486
relative Natural Colour (NC)
lab*nce 0.5 0.5 0.286

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*LABa 23.87 0.0 0.0
LAB*TCa 25.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.25 0.25 (1.0)
lab*tch 0.25 0.25 0.286
lab*nch 0.75 0.75 0.75 (0.0)
lab*trj 0.25 0.25 0.25 (0.0)
relative Natural Colour (NC)
lab*nce 0.25 0.25 0.286

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 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCa 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*trj 1.0 0.0 0.0
relative Natural Colour (NC)
lab*nce 1.0 0.0 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 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCa 0.01 0.01 0.0

 $n^* = 1.0$ relative Buntheit c^* $n^* = 0.50$ $n^* = 0.25$ Schwarzheit n^* $n^* = 0.00$

0,25

0,50

0,75

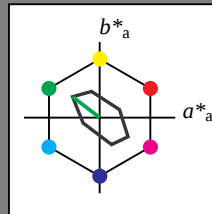
1,00

5 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.286 (rechts)

Eingabe: Farbmatisches 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



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

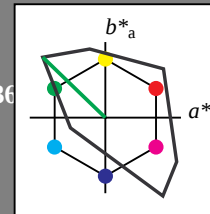
%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 136/360 = 0.378$ lab^*tch und lab^*nch D65: Buntton L
LCH*Ma: 84 115 136
olv*Ma: 0.0 1.0 0.0

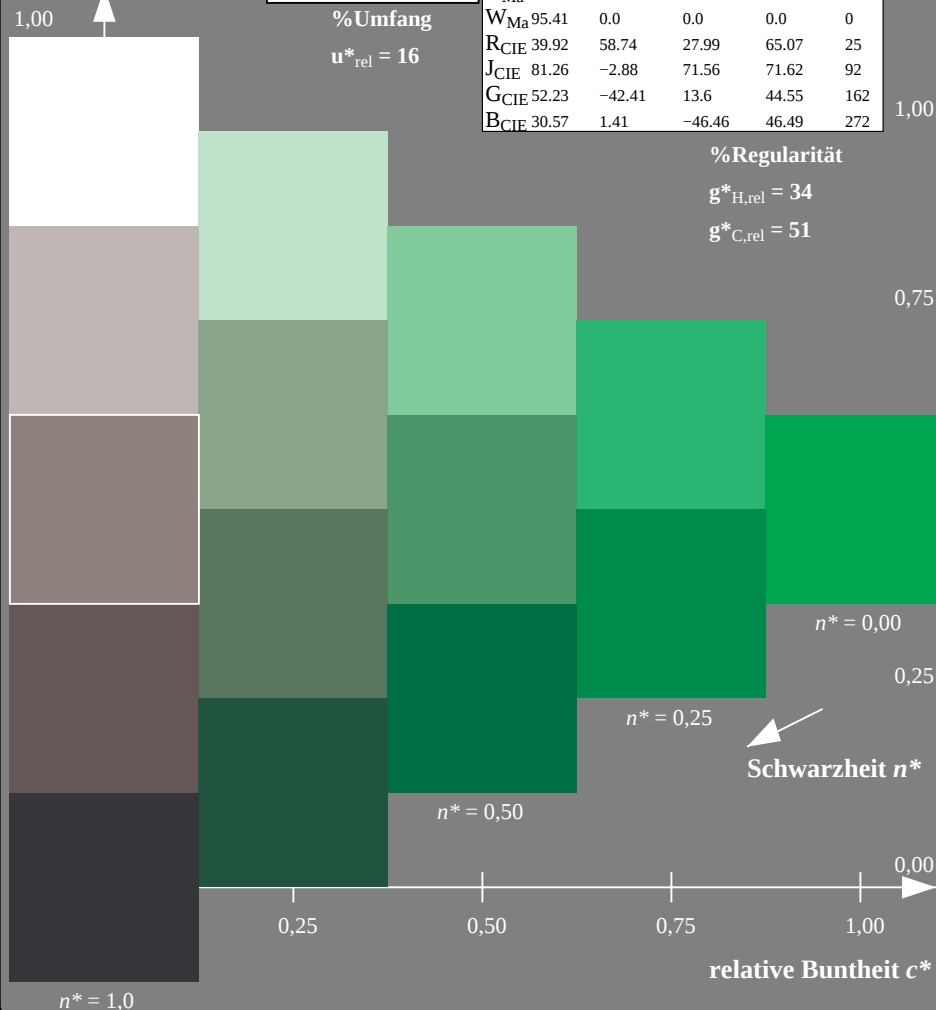
Dreiecks-Helligkeit



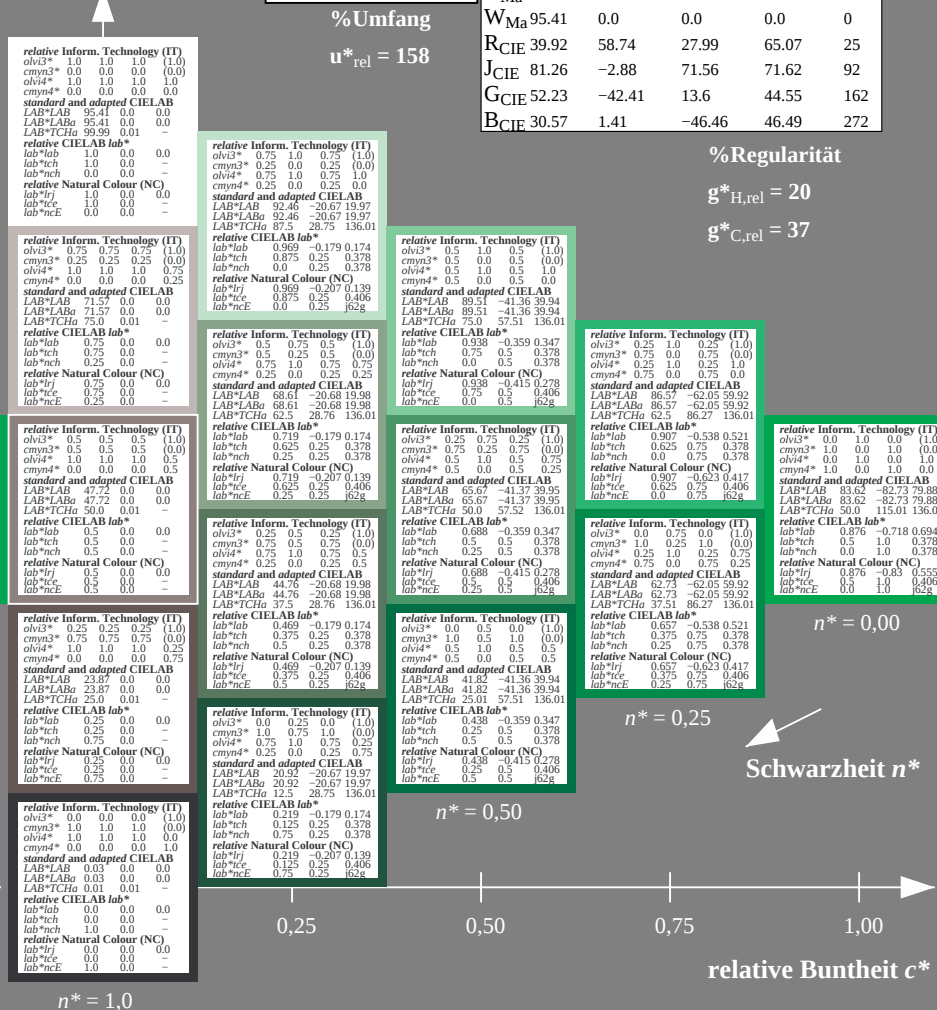
TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$ 

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 142/360 = 0.395 (links)

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

5 stufige Reihen für konstanten CIELAB Buntton 136/360 = 0.378 (rechts)

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

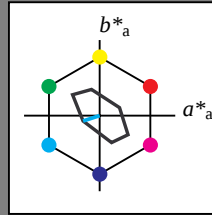
für Buntton $h^* = lab^*h = 198/360 = 0.55$ lab^*tch und lab^*nch

D65: Buntton C

LCH*Ma: 91 23 198

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

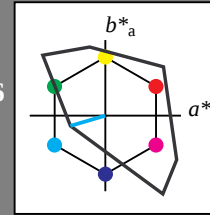
für Buntton $h^* = lab^*h = 196/360 = 0.545$ lab^*tch und lab^*nch

D65: Buntton C

LCH*Ma: 87 48 196

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 198/360 = 0.55 (links)

5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.545 (rechts)

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

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

lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 72 39 294
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 16$

%Regularität

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

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

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

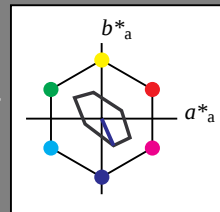
$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	76.43	26.27	10.57	28.32	22
YMa	93.93	-10.76	34.63	36.27	107
LMa	89.32	-35.8	27.64	45.24	142
CMa	90.93	-21.95	-7.07	23.07	198
VMa	72.1	15.76	-35.63	38.97	294
MMa	78.5	37.52	-25.23	45.22	326
NMa	69.7	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 306/360 = 0.851$

lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 30 129 306
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

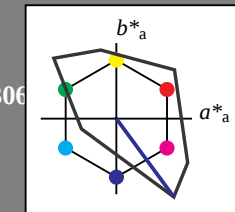
$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität



TLS00; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	50.5	76.92	64.55	100.42	40
YMa	92.66	-20.69	90.75	93.08	103
LMa	83.63	-82.75	79.9	115.04	136
CMa	86.88	-46.16	-13.55	48.12	196
VMa	30.39	76.06	-103.59	128.52	306
MMa	57.3	94.35	-58.41	110.97	328
NMa	0.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 294/360 = 0.816 (links)

5 stufige Reihen für konstanten CIELAB Buntton 306/360 = 0.851 (rechts)

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

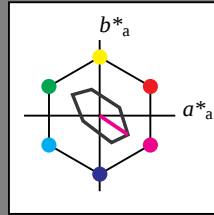
D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependent*

Eingabe: Farbmatisches 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

1,00



%Umfang

 $u^*_{rel} = 16$

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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)	olvi3* 1.0 0.75 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)	cmyn3* 0.0 0.25 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0	LAB*LAB 85.88 23.58 -14.59
LAB*Lab 95.41 0.0 0.0	LAB*Lab 85.88 23.58 -14.59
LAB*TCha 95.41 0.0 0.0	LAB*TCha 87.5 27.73 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 1.0 0.0 0.0	lab*lab 0.5 0.212 -0.131
lab*tch 1.0 0.0 0.0	lab*tch 0.875 0.25 0.912
lab*nch 0.0 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0	lab*trj 0.9 0.176 -0.177
lab*tce 1.0 0.0 0.0	lab*tce 0.875 0.25 0.874
lab*nce 0.0 0.0 0.0	lab*nce 0.0 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)	olvi3* 0.75 0.5 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)	cmyn3* 0.25 0.5 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 71.57 0.0 0.0	LAB*LAB 62.03 23.59 -14.6
LAB*Lab 71.57 0.0 0.0	LAB*Lab 62.03 23.59 -14.6
LAB*TCha 71.57 0.0 0.0	LAB*TCha 62.5 27.74 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.75 0.0 0.0	lab*lab 0.5 0.212 -0.131
lab*tch 0.75 0.0 0.0	lab*tch 0.875 0.25 0.912
lab*nch 0.25 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0	lab*trj 0.65 0.176 -0.177
lab*tce 0.25 0.0 0.0	lab*tce 0.625 0.25 0.874
lab*nce 0.25 0.0 0.0	lab*nce 0.25 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)	olvi3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)	cmyn3* 0.5 0.75 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0	LAB*LAB 38.18 23.59 -14.6
LAB*Lab 47.72 0.0 0.0	LAB*Lab 38.18 23.59 -14.6
LAB*TCha 47.72 0.0 0.0	LAB*TCha 37.5 27.74 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.5 0.0 0.0	lab*lab 0.4 0.213 -0.131
lab*tch 0.5 0.0 0.0	lab*tch 0.625 0.25 0.912
lab*nch 0.5 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0	lab*trj 0.4 0.176 -0.177
lab*tce 0.5 0.0 0.0	lab*tce 0.375 0.25 0.874
lab*nce 0.5 0.0 0.0	lab*nce 0.5 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)	olvi3* 0.25 0.0 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)	cmyn3* 0.75 1.0 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 23.87 0.0 0.0	LAB*LAB 14.34 23.58 -14.59
LAB*Lab 23.87 0.0 0.0	LAB*Lab 14.34 23.58 -14.59
LAB*TCha 23.87 0.0 0.0	LAB*TCha 12.5 27.73 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.25 0.0 0.0	lab*lab 0.3 0.212 -0.131
lab*tch 0.25 0.0 0.0	lab*tch 0.5 0.25 0.912
lab*nch 0.75 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0	lab*trj 0.15 0.176 -0.177
lab*tce 0.25 0.0 0.0	lab*tce 0.125 0.25 0.874
lab*nce 0.25 0.0 0.0	lab*nce 0.75 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)	olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)	cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 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)	cmyn4* 0.0 0.0 0.0 (1.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0	LAB*LAB 0.03 0.0 0.0
LAB*Lab 0.03 0.0 0.0	LAB*Lab 0.03 0.0 0.0
LAB*TCha 0.03 0.0 0.0	LAB*TCha 0.03 0.0 0.0

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.0 0.0 0.0	lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0	lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0	lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0	lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0	lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0	lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)	olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)	cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 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)	cmyn4* 0.0 0.0 0.0 (1.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0	LAB*LAB 0.03 0.0 0.0
LAB*Lab 0.03 0.0 0.0	LAB*Lab 0.03 0.0 0.0
LAB*TCha 0.03 0.0 0.0	LAB*TCha 0.03 0.0 0.0

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.0 0.0 0.0	lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0	lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0	lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0	lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0	lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0	lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)	olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)	cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 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)	cmyn4* 0.0 0.0 0.0 (1.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0	LAB*LAB 0.03 0.0 0.0
LAB*Lab 0.03 0.0 0.0	LAB*Lab 0.03 0.0 0.0
LAB*TCha 0.03 0.0 0.0	LAB*TCha 0.03 0.0 0.0

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.0 0.0 0.0	lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0	lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0	lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0	lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0	lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0	lab*nce 1.0 0.0 0.0

5 stufige Reihen für konstanten CIELAB Buntton 328/360 = 0.912 (rechts)

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 326/360 = 0.906 (links)

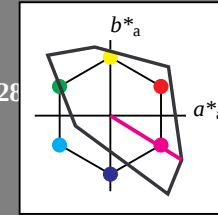
BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$ lab^*tch und lab^*nch D65: Buntton M
LCH*Ma: 57 111 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 158$

TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$

1,00

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)	olvi3* 1.0 0.75 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)	cmyn3* 0.0 0.25 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0	LAB*LAB 85.88 23.58 -14.59
LAB*Lab 95.41 0.0 0.0	LAB*Lab 85.88 23.58 -14.59
LAB*TCha 95.41 0.0 0.0	LAB*TCha 87.5 27.73 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 1.0 0.0 0.0	lab*lab 0.8 0.425 -0.262
lab*tch 1.0 0.0 0.0	lab*tch 0.75 0.5 0.912
lab*nch 0.0 0.0 0.0	lab*nch 0.0 0.5 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0	lab*trj 0.8 0.352 -0.354
lab*tce 1.0 0.0 0.0	lab*tce 0.75 0.5 0.874
lab*nce 0.0 0.0 0.0	lab*nce 0.0 0.5 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)	olvi3* 0.75 0.5 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)	cmyn3* 0.25 0.5 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 71.57 0.0 0.0	LAB*LAB 62.03 23.59 -14.6
LAB*Lab 71.57 0.0 0.0	LAB*Lab 62.03 23.59 -14.6
LAB*TCha 71.57 0.0 0.0	LAB*TCha 62.5 27.74 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.75 0.0 0.0	lab*lab 0.5 0.212 -0.131
lab*tch 0.75 0.0 0.0	lab*tch 0.875 0.25 0.912
lab*nch 0.25 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0	lab*trj 0.65 0.176 -0.177
lab*tce 0.25 0.0 0.0	lab*tce 0.625 0.25 0.874
lab*nce 0.25 0.0 0.0	lab*nce 0.25 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)	olvi3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)	cmyn3* 0.5 0.75 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0	LAB*LAB 38.18 23.59 -14.6
LAB*Lab 47.72 0.0 0.0	LAB*Lab 38.18 23.59 -14.6
LAB*TCha 47.72 0.0 0.0	LAB*TCha 37.5 27.74 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.5 0.0 0.0	lab*lab 0.4 0.213 -0.131
lab*tch 0.5 0.0 0.0	lab*tch 0.625 0.25 0.912
lab*nch 0.5 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0	lab*trj 0.4 0.176 -0.177
lab*tce 0.5 0.0 0.0	lab*tce 0.375 0.25 0.874
lab*nce 0.5 0.0 0.0	lab*nce 0.5 0.25 0.874

relative Inform. Technology (IT)	relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)	olvi3* 0.25 0.0 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)	cmyn3* 0.75 1.0 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)	olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)	cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB	standard and adapted CIELAB
LAB*LAB 23.87 0.0 0.0	LAB*LAB 14.34 23.58 -14.59
LAB*Lab 23.87 0.0 0.0	LAB*Lab 14.34 23.58 -14.59
LAB*TCha 23.87 0.0 0.0	LAB*TCha 12.5 27.73 328.24

relative CIELAB lab*	relative CIELAB lab*
lab*lab 0.25 0.0 0.0	lab*lab 0.3 0.212 -0.131
lab*tch 0.25 0.0 0.0	lab*tch 0.5 0.25 0.912
lab*nch 0.75 0.0 0.0	lab*nch 0.0 0.25 0.912
relative Natural Colour (NC)	relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0	lab*trj 0.15 0.176 -0.177
lab*tce 0.25 0.0 0.0	lab*tce 0.125 0.25 0.874

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

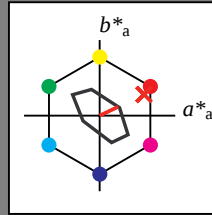
für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 77 27 25

olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit



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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

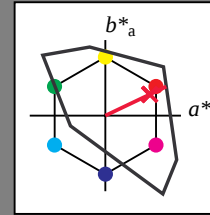
für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 158$

TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

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

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: $cmy0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

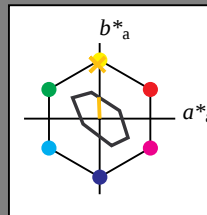
für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 89 28 92

olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit



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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

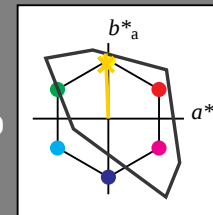
für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 158$

TLS00; adaptierte CIELAB-Daten

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

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$ $n^* = 0,00$ $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

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

BAM-Prüfvorlage OG48; Farbmatrik-Systeme ORS18 & ORS18input: *cmy0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

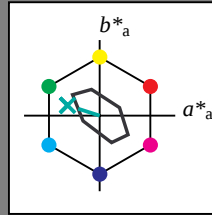
für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 90 30 162

olv*Ma: 0.0 1.0 0.53

Dreiecks-Helligkeit



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

%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

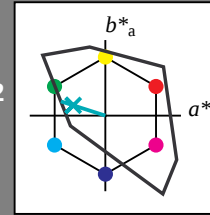
für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 86 62 162

olv*Ma: 0.0 1.0 0.65

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 158$

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*LABb	95.41	0.0	0.0		
LAB*LABc	95.41	0.0	0.0		
LAB*LABd	95.41	0.0	0.0		
LAB*LABe	95.41	0.0	0.0		
LAB*LABf	95.41	0.0	0.0		
LAB*LABg	95.41	0.0	0.0		
LAB*LABh	95.41	0.0	0.0		
LAB*LABi	95.41	0.0	0.0		
LAB*LABj	95.41	0.0	0.0		
LAB*LABk	95.41	0.0	0.0		
LAB*LABl	95.41	0.0	0.0		
LAB*LABm	95.41	0.0	0.0		
LAB*LABn	95.41	0.0	0.0		
LAB*LABo	95.41	0.0	0.0		
LAB*LABp	95.41	0.0	0.0		
LAB*LABq	95.41	0.0	0.0		
LAB*LABr	95.41	0.0	0.0		
LAB*LABs	95.41	0.0	0.0		
LAB*LABt	95.41	0.0	0.0		
LAB*LABu	95.41	0.0	0.0		
LAB*LABv	95.41	0.0	0.0		
LAB*LABw	95.41	0.0	0.0		
LAB*LABx	95.41	0.0	0.0		
LAB*LABy	95.41	0.0	0.0		
LAB*LABz	95.41	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.75	1.0	0.913	(1.0)	
cmyn3*	0.25	0.0	0.087	(0.0)	
olvi4*	0.75	1.0	0.913	(1.0)	
cmyn4*	0.25	0.0	0.087	(0.0)	
standard and adapted CIELAB					
LAB*LAB	92.99	-14.7	4.71		
LAB*LABa	92.99	-14.7	4.71		
LAB*LABb	92.99	-14.7	4.71		
LAB*LABc	92.99	-14.7	4.71		
LAB*LABd	92.99	-14.7	4.71		
LAB*LABe	92.99	-14.7	4.71		
LAB*LABf	92.99	-14.7	4.71		
LAB*LABg	92.99	-14.7	4.71		
LAB*LABh	92.99	-14.7	4.71		
LAB*LABi	92.99	-14.7	4.71		
LAB*LABj	92.99	-14.7	4.71		
LAB*LABk	92.99	-14.7	4.71		
LAB*LABl	92.99	-14.7	4.71		
LAB*LABm	92.99	-14.7	4.71		
LAB*LABn	92.99	-14.7	4.71		
LAB*LABo	92.99	-14.7	4.71		
LAB*LABp	92.99	-14.7	4.71		
LAB*LABq	92.99	-14.7	4.71		
LAB*LABr	92.99	-14.7	4.71		
LAB*LABs	92.99	-14.7	4.71		
LAB*LABt	92.99	-14.7	4.71		
LAB*LABu	92.99	-14.7	4.71		
LAB*LABv	92.99	-14.7	4.71		
LAB*LABw	92.99	-14.7	4.71		
LAB*LABx	92.99	-14.7	4.71		
LAB*LABy	92.99	-14.7	4.71		
LAB*LABz	92.99	-14.7	4.71		

relative Inform. Technology (IT)					
olvi3*	0.75	0.75	0.75	(1.0)	
cmyn3*	0.25	0.25	0.25	(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	71.57	0.0	0.0		
LAB*LABa	71.57	0.0	0.0		
LAB*LABb	71.57	0.0	0.0		
LAB*LABc	71.57	0.0	0.0		
LAB*LABd	71.57	0.0	0.0		
LAB*LABe	71.57	0.0	0.0		
LAB*LABf	71.57	0.0	0.0		
LAB*LABg	71.57	0.0	0.0		
LAB*LABh	71.57	0.0	0.0		
LAB*LABi	71.57	0.0	0.0		
LAB*LABj	71.57	0.0	0.0		
LAB*LABk	71.57	0.0	0.0		
LAB*LABl	71.57	0.0	0.0		
LAB*LABm	71.57	0.0	0.0		
LAB*LABn	71.57	0.0	0.0		
LAB*LABo	71.57	0.0	0.0		
LAB*LABp	71.57	0.0	0.0		
LAB*LABq	71.57	0.0	0.0		
LAB*LABr	71.57	0.0	0.0		
LAB*LABs	71.57	0.0	0.0		
LAB*LABt	71.57	0.0	0.0		
LAB*LABu	71.57	0.0	0.0		
LAB*LABv	71.57	0.0	0.0		
LAB*LABw	71.57	0.0	0.0		
LAB*LABx	71.57	0.0	0.0		
LAB*LABy	71.57	0.0	0.0		
LAB*LABz	71.57	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.5	0.75	0.625	(1.0)	
cmyn3*	0.5	0.25	0.375	(0.0)	
olvi4*	0.75	1.0	0.913	(1.0)	
cmyn4*	0.25	0.0	0.087	(0.0)	
standard and adapted CIELAB					
LAB*LAB	69.15	-14.71	4.72		
LAB*LABa	69.15	-14.71	4.72		
LAB*LABb	69.15	-14.71	4.72		
LAB*LABc	69.15	-14.71	4.72		
LAB*LABd	69.15	-14.71	4.72		
LAB*LABe	69.15	-14.71	4.72		
LAB*LABf	69.15	-14.71	4.72		
LAB*LABg	69.15	-14.71	4.72		
LAB*LABh	69.15	-14.71	4.72		
LAB*LABi	69.15	-14.71	4.72		
LAB*LABj	69.15	-14.71	4.72		
LAB*LABk	69.15	-14.71	4.72		
LAB*LABl	69.15	-14.71	4.72		
LAB*LABm	69.15	-14.71	4.72		
LAB*LABn	69.15	-14.71	4.72		
LAB*LABo	69.15	-14.71	4.72		
LAB*LABp	69.15	-14.71	4.72		
LAB*LABq	69.15	-14.71	4.72		
LAB*LABr	69.15	-14.71	4.72		
LAB*LABs	69.15	-14.71	4.72		
LAB*LABt	69.15	-14.71	4.72		
LAB*LABu	69.15	-14.71	4.72		
LAB*LABv	69.15	-14.71	4.72		
LAB*LABw	69.15	-14.71	4.72		
LAB*LABx	69.15	-14.71	4.72		
LAB*LABy	69.15	-14.71	4.72		
LAB*LABz	69.15	-14.71	4.72		

relative Inform. Technology (IT)					
olvi3*	0.25	0.5	0.413	(1.0)	
cmyn3*	0.25	0.25	0.207	(0.0)	
olvi4*	0.75	1.0	0.913	(1.0)	
cmyn4*	0.25	0.0	0.087	(0.0)	
standard and adapted CIELAB					
LAB*LAB	45.3	-14.71	4.72		
LAB*LABa	45.3	-14.71	4.72		
LAB*LABb	45.3	-14.71	4.72		
LAB*LABc	45.3	-14.71	4.72		
LAB*LABd	45.3	-14.71	4.72		
LAB*LABe	45.3	-14.71	4.72		
LAB*LABf	45.3	-14.71	4.72		
LAB*LABg	45.3	-14.71	4.72		
LAB*LABh	45.3	-14.71	4.72		
LAB*LABi	45.3	-14.71	4.72		
LAB*LABj	45.3	-14.71	4.72		
LAB*LABk	45.3	-14.71	4.72		
LAB*LABl	45.3	-14.71	4.72		
LAB*LABm	45.3	-14.71	4.72		
LAB*LABn	45.3	-14.71	4.72		
LAB*LABo	45.3	-14.71	4.72		
LAB*LABp	45.3	-14.71	4.72		
LAB*LABq	45.3	-14.71	4.72		
LAB*LABr	45.3	-14.71	4.72		
LAB*LABs	45.3	-14.71	4.72		
LAB*LABt	45.3	-14.71	4.72		
LAB*LABu	45.3	-14.71	4.72		
LAB*LABv	45.3	-14.71	4.72		
LAB*LABw	45.3	-14.71	4.72		
LAB*LABx	45.3	-14.71	4.72		
LAB*LABy	45.3	-14.71	4.72		
LAB*LABz	45.3	-14.71	4.72		

relative Inform. Technology (IT)					
olvi3*	0.25	0.5	0.413	(1.0)	
cmyn3*	0.25	0.25	0.207	(0.0)	
olvi4*	0.75	1.0	0.913	(1.0)	
cmyn4*	0.25	0.0	0.087	(0.0)	
standard and adapted CIELAB					
LAB*LAB	45.3	-14.71	4.72		
LAB*LABa	45.3	-14.71	4.72		
LAB*LABb	45.3	-14.71	4.72		
LAB*LABc	45.3	-14.71	4.72		
LAB*LABd	45.3	-14.71	4.72		
LAB*LABe	45.3	-14.71	4.72		
LAB*LABf	45.3	-14.71	4.72		
LAB*LABg	45.3	-14.71	4.72		
LAB*LABh	45.3	-14.71	4.72		
LAB*LABi	45.3	-14.71	4.72		
LAB*LABj	45.3	-14.71	4.72		
LAB*LABk	45.3	-14.71	4.72		
LAB*LABl	45.3	-14.71	4.72		
LAB*LABm	45.3	-14.71	4.72		
LAB*LABn	45.3	-14.71	4.72		
LAB*LABo	45.3	-14.71	4.72		
LAB*LABp	45.3	-14.71	4.72		
LAB*LABq	45.3	-14.71	4.72		
LAB*LABr	45.3	-14.71	4.72		
LAB*LABs	45.3	-14.71	4.72		
LAB*LABt	45.3	-14.71	4.72		
LAB*LABu	45.3	-14.71	4.72		
LAB*LABv	45.3	-14.71	4.72		
LAB*LABw	45.3	-14.71	4.72		
LAB*LABx	45.3	-14.71	4.72		
LAB*LABy	45.3	-14.71	4.72		
LAB*LABz	45.3	-14.71	4.72		

relative Inform. Technology (IT)				
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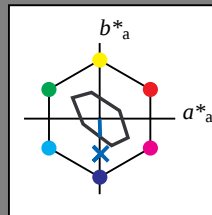
Eingabe: Farbmétrisches Fernseh-Licht-System TLS70

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 80 24 272
olv*Ma: 0.0 0.4 1.0

Dreiecks-Helligkeit



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

%Regularität

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

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

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

OG480-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

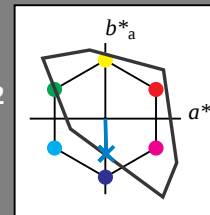
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 65 49 272
olv*Ma: 0.0 0.61 1.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	1.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	95.41	0.0	0.0	0.0	0.0
LAB*Lab	95.41	0.0	0.0	0.0	0.0
LAB*TCh	99.99	0.01	0.0	0.0	0.0
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*tch	1.0	0.0	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0	0.0	0.0
lab*trj	1.0	0.0	0.0	0.0	0.0
lab*tce	1.0	0.0	0.0	0.0	0.0
lab*nce	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.75	0.903	1.0	1.0	1.0
cmyn3*	0.25	0.097	0.0	0.0	0.0
olvi4*	0.75	0.903	1.0	1.0	1.0
cmyn4*	0.25	0.097	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	87.77	0.36	-12.14	12.14	12.14
LAB*Lab	87.77	0.36	-12.14	12.14	12.14
LAB*TCh	87.5	12.16	27.17	27.17	27.17
relative CIELAB lab*					
lab*lab	0.92	0.007	-0.249	0.249	0.249
lab*tch	0.875	0.25	0.755	0.755	0.755
lab*nch	0.0	0.25	0.755	0.755	0.755
lab*trj	0.92	0.0	-0.249	0.249	0.249
lab*tce	0.875	0.25	0.755	0.755	0.755
lab*nce	0.0	0.25	0.755	0.755	0.755

relative Inform. Technology (IT)					
olvi3*	0.5	0.653	0.75	1.0	1.0
cmyn3*	0.5	0.347	0.25	0.0	0.0
olvi4*	0.75	0.903	1.0	1.0	1.0
cmyn4*	0.25	0.097	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	71.57	0.0	0.0	0.0	0.0
LAB*Lab	71.57	0.0	0.0	0.0	0.0
LAB*TCh	75.0	0.01	0.0	0.0	0.0
relative CIELAB lab*					
lab*lab	0.75	0.0	0.0	0.0	0.0
lab*tch	0.75	0.0	0.0	0.0	0.0
lab*nch	0.25	0.0	0.0	0.0	0.0
lab*trj	0.75	0.0	0.0	0.0	0.0
lab*tce	0.75	0.0	0.0	0.0	0.0
lab*nce	0.25	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.5	0.653	0.75	1.0	1.0
cmyn3*	0.5	0.347	0.25	0.0	0.0
olvi4*	0.75	0.903	1.0	1.0	1.0
cmyn4*	0.25	0.097	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	63.92	0.37	-12.15	12.15	12.15
LAB*Lab	63.92	0.37	-12.15	12.15	12.15
LAB*TCh	62.5	12.17	27.174	27.174	27.174
relative CIELAB lab*					
lab*lab	0.5	0.008	-0.249	0.249	0.249
lab*tch	0.525	0.25	0.755	0.755	0.755
lab*nch	0.25	0.25	0.755	0.755	0.755
lab*trj	0.525	0.0	-0.249	0.249	0.249
lab*tce	0.525	0.25	0.755	0.755	0.755
lab*nce	0.25	0.25	0.755	0.755	0.755

relative Inform. Technology (IT)					
olvi3*	0.5	0.653	0.75	1.0	1.0
cmyn3*	0.5	0.347	0.25	0.0	0.0
olvi4*	0.75	0.903	1.0	1.0	1.0
cmyn4*	0.25	0.097	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	47.72	0.0	0.0	0.0	0.0
LAB*Lab	47.72	0.0	0.0	0.0	0.0
LAB*TCh	50.0	0.01	0.0	0.0	0.0
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0	0.0	0.0
lab*tch	0.5	0.0	0.0	0.0	0.0
lab*nch	0.25	0.0	0.0	0.0	0.0
lab*trj	0.5	0.0	0.0	0.0	0.0
lab*tce	0.5	0.0	0.0	0.0	0.0
lab*nce	0.25	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.5	0.653	0.75	1.0	1.0
cmyn3*	0.5	0.347	0.25	0.0	0.0
olvi4*	0.75	0.903	1.0	1.0	1.0
cmyn4*	0.25	0.097	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	40.07	0.37	-12.15	12.15	12.15
LAB*Lab	40.07	0.37	-12.15	12.15	12.15
LAB*TCh	37.5	12.17	27.174	27.174	27.174
relative CIELAB lab*					
lab*lab	0.42	0.008	-0.249	0.249	0.249
lab*tch	0.375	0.25	0.755	0.755	0.755
lab*nch	0.25	0.25	0.755	0.755	0.755
lab*trj	0.42	0.0	-0.249	0.249	0.249
lab*tce	0.375	0.25	0.755	0.755	0.755
lab*nce	0.25	0.25	0.755	0.755	0.755

relative Inform. Technology (IT)					
olvi3*	0.3	0.805	0.5	1.0	1.0
cmyn3*	0.7	0.195	0.0	0.0	0.0
olvi4*	0.5	0.805	1.0	1.0	1.0
cmyn4*	0.5	0.195	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	56.28	0.74	-24.32	24.32	24.32
LAB*Lab	56.28	0.74	-24.32	24.32	24.32
LAB*TCh	50.0	24.34	27.174	27.174	27.174
relative CIELAB lab*					
lab*lab	0.3	0.015	-0.499	0.499	0.499
lab*tch	0.5	0.5	0.755	0.755	0.755
lab*nch	0.5	0.5	0.755	0.755	0.755
lab*trj	0.3	0.0	-0.499	0.499	0.499
lab*tce	0.5	0.5	0.755	0.755	0.755
lab*nce	0.5	0.5	0.755	0.755	0.755

relative Inform. Technology (IT)					
olvi3*	0.3	0.805	0.5	1.0	1.0
cmyn3*	0.7	0.195	0.0	0.0	0.0
olvi4*	0.5	0.805	1.0	1.0	1.0
cmyn4*	0.5	0.195	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	32.44	0.74	-24.32	24.32	24.32
LAB*Lab	32.44	0.74	-24.32	24.32	24.32
LAB*TCh	25.01	24.34	27.175	27.175	27.175
relative CIELAB lab*					
lab*lab	0.34	0.015	-0.499	0.499	0.499
lab*tch	0.25	0.5	0.755	0.755	0.755
lab*nch	0.5	0.5	0.755	0.755	0.755
lab*trj	0.34	0.0	-0.499	0.499	0.499
lab*tce	0.25	0.5	0.755	0.755	0.755
lab*nce	0.5	0.5	0.755	0.755	0.755

relative Inform. Technology (IT)					
olvi3*	0.0	0.153	0.25	1.0	1.0
cmyn3*	1.0	0.847	0.75	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	0.03	0.0	0.0	0.0	0.0
LAB*Lab	0.03	0.0	0.0	0.0	0.0
LAB*TCh	0.01	0.0	0.0	0.0	0.0
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0	0.0	0.0
lab*tch	0.0	0.0	0.0	0.0	0.0
lab*nch	1.0	0.0	0.0	0.0	0.0
lab*trj	0.0	0.0	0.0	0.0	0.0
lab*tce	0.0	0.0	0.0	0.0	0.0
lab*nce	1.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	1.0	1.0
cmyn3*	1.0	1.0	1.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	0.0	0.0	0.0	0.0	0.0
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*TCh	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0	0.0	0.0
lab*tch	0.0	0.0	0.0	0.0	0.0
lab*nch	1.0	0.0	0.0	0.0	0.0
lab*trj	0.0	0.0	0.0	0.0	0.0
lab*tce	0.0	0.0	0.0	0.0	0.0
lab*nce	1.0	0.0	0.0	0.0	0.0

5 stufige Reihen	
S18 & ORS18i	
10 Bunttöne	