

10 Bunttöne: Startup (S) data dependent

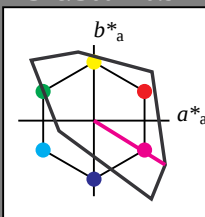
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 57 111 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
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standard and adapted CIELAB

LAB*Lab	95.41	0.0	0.0	
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relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*ch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	
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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
RC _{IE}	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

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

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

relative Inform. Technology (IT)

olv3*	1.0	0.5	1.0	(1.0)
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relative CIELAB lab*

lab*lab	0.8	0.425	-0.262	
lab*ch	0.75	0.5	0.912	
lab*nch	0.0	0.5	0.912	

relative Natural Colour (NC)

lab*lab	0.8	0.425	-0.262	
lab*ch	0.75	0.5	0.912	
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standard and adapted CIELAB

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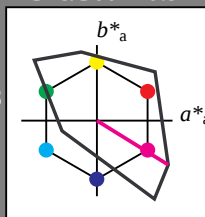
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lab^*ch und lab^*nch

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olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



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relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*ch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	

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

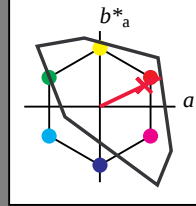
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*  $u^*_{rel} = 158$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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*Lab 95.41 0.0 0.0
LAB*TCa 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 1.0 1.0
lab*tc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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*Lab 71.57 0.0 0.0
LAB*TCa 75.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 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*Lab 47.72 0.0 0.0
LAB*TCa 50.00 0.01

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 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*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*Lab 0.03 0.0 0.0
LAB*TCa 0.01

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

 $n^* = 1.0$

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
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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
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%Regularität

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

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cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 73.67 40.3 19.2
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LAB*TCa 75.0 44.64 25.47

relative CIELAB lab*
lab*lab 0.772 0.451 0.215
lab*ch 0.75 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*tr 0.772 0.5 0.0
lab*tc 0.75 0.5 0.0
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.25 (1.0)
cmyn3* 0.25 0.75 0.644 (0.0)
olv4* 1.0 0.5 0.606 (0.75)
cmyn4* 0.0 0.5 0.394 (0.25)
standard and adapted CIELAB
LAB*LAB 60.69 20.16 9.6
LAB*Lab 60.69 20.16 9.6
LAB*TCa 62.5 22.33 25.48

relative CIELAB lab*
lab*lab 0.658 0.677 0.323
lab*ch 0.625 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.658 0.75 0.0
lab*tc 0.625 0.75 0.0
lab*ncc 0.0 0.75 0.071

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 49.83 40.31 19.21
LAB*Lab 49.83 40.31 19.21
LAB*TCa 50.0 44.65 25.48

relative CIELAB lab*
lab*lab 0.522 0.451 0.215
lab*ch 0.5 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*tr 0.522 0.5 0.0
lab*tc 0.5 0.5 0.0
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.75 (1.0)
cmyn3* 0.75 0.0 0.75 (0.0)
olv4* 1.0 0.25 0.409 (0.75)
cmyn4* 0.0 0.75 0.591 (0.25)
standard and adapted CIELAB
LAB*LAB 38.97 60.46 28.82
LAB*Lab 38.97 60.46 28.82
LAB*TCa 37.51 66.98 25.49

relative CIELAB lab*
lab*lab 0.408 0.677 0.323
lab*ch 0.375 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.408 0.75 0.0
lab*tc 0.375 0.75 0.0
lab*ncc 0.0 0.75 0.071

 $n^* = 0.50$ relative Buntheit c^*

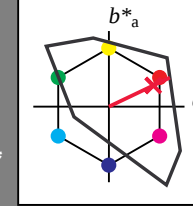
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standard and adapted CIELAB
LAB*LAB 71.57 0.0 0.0
LAB*Lab 71.57 0.0 0.0
LAB*TCa 75.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 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*Lab 47.72 0.0 0.0
LAB*TCa 50.00 0.01

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 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*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*Lab 0.03 0.0 0.0
LAB*TCa 0.01

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

 $n^* = 1.0$

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

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

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 73.67 40.3 19.2
LAB*Lab 73.67 40.3 19.2
LAB*TCa 75.0 44.64 25.47

relative CIELAB lab*
lab*lab 0.772 0.451 0.215
lab*ch 0.75 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*tr 0.772 0.5 0.0
lab*tc 0.75 0.5 0.0
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.25 (1.0)
cmyn3* 0.25 0.75 0.644 (0.0)
olv4* 1.0 0.5 0.606 (0.75)
cmyn4* 0.0 0.5 0.394 (0.25)
standard and adapted CIELAB
LAB*LAB 60.69 20.16 9.6
LAB*Lab 60.69 20.16 9.6
LAB*TCa 62.5 22.33 25.48

relative CIELAB lab*
lab*lab 0.658 0.677 0.323
lab*ch 0.625 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.658 0.75 0.0
lab*tc 0.625 0.75 0.0
lab*ncc 0.0 0.75 0.071

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 49.83 40.31 19.21
LAB*Lab 49.83 40.31 19.21
LAB*TCa 50.0 44.65 25.48

relative CIELAB lab*
lab*lab 0.522 0.451 0.215
lab*ch 0.5 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*tr 0.522 0.5 0.0
lab*tc 0.5 0.5 0.0
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.75 (1.0)
cmyn3* 0.75 0.0 0.75 (0.0)
olv4* 1.0 0.25 0.409 (0.75)
cmyn4* 0.0 0.75 0.591 (0.25)
standard and adapted CIELAB
LAB*LAB 38.97 60.46 28.82
LAB*Lab 38.97 60.46 28.82
LAB*TCa 37.51 66.98 25.49

relative CIELAB lab*
lab*lab 0.408 0.677 0.323
lab*ch 0.375 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.408 0.75 0.0
lab*tc 0.375 0.75 0.0
lab*ncc 0.0 0.75 0.071

 $n^* = 0.50$ relative Buntheit c^*

OG540-7, 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 OG54; Farbmetrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: $Startup (S) data dependend$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

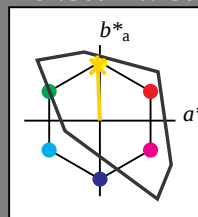
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	1.0	0.956	0.75	(1.0)
olvi3*	0.0	0.044	0.25	(0.0)
olvi4*	1.0	0.956	0.75	(1.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
LAB*Lab	92.86	-0.87	21.53	
LAB*Lab	92.86	-0.87	21.53	
LAB*Lab	92.86	-0.87	21.53	
LAB*Lab	92.86	-0.87	21.53	

relative Inform. Technology (IT)

olvi3*	1.0	0.912	0.5	(1.0)
olvi3*	0.0	0.088	0.5	(0.0)
olvi4*	1.0	0.912	0.5	(1.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
LAB*Lab	90.31	-1.74	43.06	
LAB*Lab	90.31	-1.74	43.06	
LAB*Lab	90.31	-1.74	43.06	
LAB*Lab	90.31	-1.74	43.06	

relative Inform. Technology (IT)

olvi3*	1.0	0.868	0.25	(1.0)
olvi3*	0.0	0.132	0.25	(0.0)
olvi4*	1.0	0.868	0.25	(1.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
LAB*Lab	87.76	-2.61	64.59	
LAB*Lab	87.76	-2.61	64.59	
LAB*Lab	87.76	-2.61	64.59	
LAB*Lab	87.76	-2.61	64.59	

relative Inform. Technology (IT)

olvi3*	1.0	0.824	0.0	(1.0)
olvi3*	0.0	0.176	0.0	(0.0)
olvi4*	1.0	0.824	0.0	(1.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
LAB*Lab	85.22	-3.47	86.11	
LAB*Lab	85.22	-3.47	86.11	
LAB*Lab	85.22	-3.47	86.11	
LAB*Lab	85.22	-3.47	86.11	

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
olvi3*	0.25	0.25	0.25	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	0.0	0.0	(0.0)
LAB*Lab	71.57	0.0	0.0	
LAB*Lab	71.57	0.0	0.0	
LAB*Lab	71.57	0.0	0.0	
LAB*Lab	71.57	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	0.706	0.5	(1.0)
olvi3*	0.25	0.294	0.5	(0.0)
olvi4*	1.0	0.956	0.75	(1.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
LAB*Lab	69.01	-0.86	21.53	
LAB*Lab	69.01	-0.86	21.53	
LAB*Lab	69.01	-0.86	21.53	
LAB*Lab	69.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.662	0.25	(1.0)
olvi3*	0.25	0.338	0.25	(0.0)
olvi4*	1.0	0.912	0.5	(1.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
LAB*Lab	66.47	-1.73	43.06	
LAB*Lab	66.47	-1.73	43.06	
LAB*Lab	66.47	-1.73	43.06	
LAB*Lab	66.47	-1.73	43.06	

relative Inform. Technology (IT)

olvi3*	0.75	0.618	0.0	(1.0)
olvi3*	0.25	0.382	0.0	(0.0)
olvi4*	1.0	0.868	0.25	(1.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
LAB*Lab	64.59	-2.61	64.59	
LAB*Lab	64.59	-2.61	64.59	
LAB*Lab	64.59	-2.61	64.59	
LAB*Lab	64.59	-2.61	64.59	

relative Inform. Technology (IT)

olvi3*	0.75	0.574	0.0	(1.0)
olvi3*	0.25	0.426	0.0	(0.0)
olvi4*	1.0	0.824	0.0	(1.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
LAB*Lab	62.5	-3.47	86.11	
LAB*Lab	62.5	-3.47	86.11	
LAB*Lab	62.5	-3.47	86.11	
LAB*Lab	62.5	-3.47	86.11	

relative Inform. Technology (IT)

olvi3*	0.75	0.529	0.0	(1.0)
olvi3*	0.25	0.471	0.0	(0.0)
olvi4*	1.0	0.780	0.5	(1.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
LAB*Lab	60.31	-1.74	43.06	
LAB*Lab	60.31	-1.74	43.06	
LAB*Lab	60.31	-1.74	43.06	
LAB*Lab	60.31	-1.74	43.06	

relative Inform. Technology (IT)

olvi3*	0.75	0.485	0.25	(1.0)
olvi3*	0.25	0.515	0.25	(0.0)
olvi4*	1.0	0.956	0.75	(1.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
LAB*Lab	58.01	-0.86	21.53	
LAB*Lab	58.01	-0.86	21.53	
LAB*Lab	58.01	-0.86	21.53	
LAB*Lab	58.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.441	0.0	(1.0)
olvi3*	0.25	0.559	0.0	(0.0)
olvi4*	1.0	0.912	0.5	(1.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
LAB*Lab	56.47	-1.73	43.06	
LAB*Lab	56.47	-1.73	43.06	
LAB*Lab	56.47	-1.73	43.06	
LAB*Lab	56.47	-1.73	43.06	

relative Inform. Technology (IT)

olvi3*	0.75	0.397	0.0	(1.0)
olvi3*	0.25	0.603	0.0	(0.0)
olvi4*	1.0	0.868	0.25	(1.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
LAB*Lab	54.59	-2.61	64.59	
LAB*Lab	54.59	-2.61	64.59	
LAB*Lab	54.59	-2.61	64.59	
LAB*Lab	54.59	-2.61	64.59	

relative Inform. Technology (IT)

olvi3*	0.75	0.353	0.0	(1.0)
olvi3*	0.25	0.647	0.0	(0.0)
olvi4*	1.0	0.824	0.0	(1.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
LAB*Lab	52.5	-3.47	86.11	
LAB*Lab	52.5	-3.47	86.11	
LAB*Lab	52.5	-3.47	86.11	
LAB*Lab	52.5	-3.47	86.11	

relative Inform. Technology (IT)

olvi3*	0.75	0.309	0.0	(1.0)
olvi3*	0.25	0.691	0.0	(0.0)
olvi4*	1.0	0.780	0.5	(1.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
LAB*Lab	50.01	-0.86	21.53	
LAB*Lab	50.01	-0.86	21.53	
LAB*Lab	50.01	-0.86	21.53	
LAB*Lab	50.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.265	0.25	(1.0)
olvi3*	0.25	0.735	0.25	(0.0)
olvi4*	1.0	0.956	0.75	(1.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
LAB*Lab	48.01	-0.86	21.53	
LAB*Lab	48.01	-0.86	21.53	
LAB*Lab	48.01	-0.86	21.53	
LAB*Lab	48.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.221	0.0	(1.0)
olvi3*	0.25	0.779	0.0	(0.0)
olvi4*	1.0	0.912	0.5	(1.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
LAB*Lab	46.47	-1.73	43.06	
LAB*Lab	46.47	-1.73	43.06	
LAB*Lab	46.47	-1.73	43.06	
LAB*Lab	46.47	-1.73	43.06	

relative Inform. Technology (IT)

olvi3*	0.75	0.177	0.0	(1.0)
olvi3*	0.25	0.823	0.0	(0.0)
olvi4*	1.0	0.868	0.25	(1.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
olvi4*	0.0	0.132	0.25	(0.0)
LAB*Lab	44.59	-2.61	64.59	
LAB*Lab	44.59	-2.61	64.59	
LAB*Lab	44.59	-2.61	64.59	
LAB*Lab	44.59	-2.61	64.59	

relative Inform. Technology (IT)

olvi3*	0.75	0.133	0.0	(1.0)
olvi3*	0.25	0.867	0.0	(0.0)
olvi4*	1.0	0.824	0.0	(1.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
olvi4*	0.0	0.176	0.0	(0.0)
LAB*Lab	42.5	-3.47	86.11	
LAB*Lab	42.5	-3.47	86.11	
LAB*Lab	42.5	-3.47	86.11	
LAB*Lab	42.5	-3.47	86.11	

relative Inform. Technology (IT)

olvi3*	0.75	0.089	0.0	(1.0)
olvi3*	0.25	0.911	0.0	(0.0)
olvi4*	1.0	0.780	0.5	(1.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
olvi4*	0.0	0.220	0.5	(0.0)
LAB*Lab	40.01	-0.86	21.53	
LAB*Lab	40.01	-0.86	21.53	
LAB*Lab	40.01	-0.86	21.53	
LAB*Lab	40.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.045	0.25	(1.0)
olvi3*	0.25	0.955	0.25	(0.0)
olvi4*	1.0	0.956	0.75	(1.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
olvi4*	0.0	0.044	0.25	(0.0)
LAB*Lab	38.01	-0.86	21.53	
LAB*Lab	38.01	-0.86	21.53	
LAB*Lab	38.01	-0.86	21.53	
LAB*Lab	38.01	-0.86	21.53	

relative Inform. Technology (IT)

olvi3*	0.75	0.001	0.0	(1.0)
olvi3*	0.25	0.999	0.0	(0.0)
olvi4*	1.0	0.912	0.5	(1.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
olvi4*	0.0	0.088	0.5	(0.0)
LAB*Lab	36.47	-1.73	43.06	
LAB*Lab	36.47	-1.73	43.06	
LAB*Lab	36.47	-1.73	43.06	
LAB*Lab	36.47	-1.73	43.06	

relative Inform. Technology (IT)				
olvi3*	0.75	0.618	0.0	(1.0)
cmyn3*	0.25	0.382	1.0	(0.0)
olvi4*	1.0	0.868	0.25	0.75
cmyn4*	0.0	0.132	0.75	0.25
standard and adapted CIELAB				
LAB*LAB	63.92	-2.6	64.59	
LAB*LAB	63.92	-2.6	64.59	

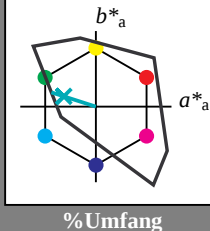
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D65: Buntton G

LCH*Ma: 86 62 162

olv*Ma: 0.0 1.0 0.65

Dreiecks-Helligkeit t^* 

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	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
LAB*LAB	95.41	0.0	0.0	0.0	0.0
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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
RC _{IE}	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

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

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LAB*Lab	95				

