

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

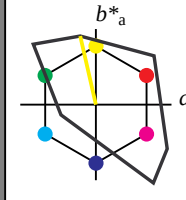
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 93 93 103

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	1.0	1.0	1.0	(1.0)
olv8*	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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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

$n^* = 1.0$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$

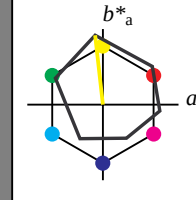
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
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relative Inform. Technology (IT)

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olv6*	0.0	0.0	0.0	(0.0)
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$n^* = 0.50$

$n^* = 1.0$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 0.25$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 0.25$

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$n^* = 1.00$

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$n^* = 1.00$

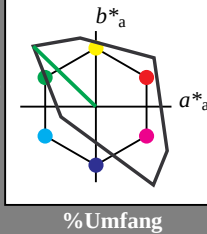
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 136/360 = 0.378$

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 84 115 136
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



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*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

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*trj 1.0 0.0 0.0
lab*trc 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*LABa 71.57 0.0 0.0
LAB*LABb 71.57 0.0 0.0
LAB*LABc 71.57 0.0 0.0

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*trj 0.75 0.0 0.0
lab*trc 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*LABa 47.72 0.0 0.0
LAB*LABb 47.72 0.0 0.0
LAB*LABc 47.72 0.0 0.0

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*trj 0.5 0.0 0.0
lab*trc 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*LABa 23.87 0.0 0.0
LAB*LABb 23.87 0.0 0.0
LAB*LABc 23.87 0.0 0.0

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*trj 0.25 0.0 0.0
lab*trc 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*LABa 0.03 0.0 0.0
LAB*LABb 0.03 0.0 0.0
LAB*LABc 0.03 0.0 0.0

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*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)
olv3* 0.75 1.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.25 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 92.46 -20.67 19.97
LAB*LABa 92.46 -20.67 19.97
LAB*LABb 92.46 -20.67 19.97
LAB*LABc 92.46 -20.67 19.97

relative CIELAB lab*
lab*lab 0.969 -0.179 0.174
lab*ch 0.875 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.969 -0.207 0.139
lab*trc 0.875 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 68.61 -20.68 19.98
LAB*LABa 68.61 -20.68 19.98
LAB*LABb 68.61 -20.68 19.98
LAB*LABc 68.61 -20.68 19.98

relative CIELAB lab*
lab*lab 0.525 -0.179 0.174
lab*ch 0.625 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.525 -0.207 0.139
lab*trc 0.625 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.5 0.75 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 44.76 -20.68 19.98
LAB*LABa 44.76 -20.68 19.98
LAB*LABb 44.76 -20.68 19.98
LAB*LABc 44.76 -20.68 19.98

relative CIELAB lab*
lab*lab 0.469 -0.179 0.174
lab*ch 0.375 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.469 -0.207 0.139
lab*trc 0.375 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 41.82 -41.36 39.94
LAB*LABa 41.82 -41.36 39.94
LAB*LABb 41.82 -41.36 39.94
LAB*LABc 41.82 -41.36 39.94

relative CIELAB lab*
lab*lab 0.438 -0.359 0.347
lab*ch 0.25 0.5 0.378
lab*nch 0.0 0.5 0.378
relative Natural Colour (NC)
lab*trj 0.438 -0.415 0.278
lab*trc 0.25 0.5 0.406
lab*ncc 0.0 0.5 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
olv4* 1.0 0.0 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*LABa 0.03 0.0 0.0
LAB*LABb 0.03 0.0 0.0
LAB*LABc 0.03 0.0 0.0

$n^* = 0.50$

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
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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
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%Regularität

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

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

relative Inform. Technology (IT)
olv3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 89.51 -41.36 39.94
LAB*LABa 89.51 -41.36 39.94
LAB*LABb 89.51 -41.36 39.94
LAB*LABc 89.51 -41.36 39.94

relative CIELAB lab*
lab*lab 0.938 -0.359 0.347
lab*ch 0.75 0.5 0.378
lab*nch 0.0 0.5 0.378
relative Natural Colour (NC)
lab*trj 0.938 -0.415 0.278
lab*trc 0.75 0.5 0.406
lab*ncc 0.0 0.5 0.406

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.5 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 65.67 -41.37 39.95
LAB*LABa 65.67 -41.37 39.95
LAB*LABb 65.67 -41.37 39.95
LAB*LABc 65.67 -41.37 39.95

relative CIELAB lab*
lab*lab 0.907 -0.358 0.321
lab*ch 0.625 0.5 0.378
lab*nch 0.0 0.5 0.378
relative Natural Colour (NC)
lab*trj 0.907 -0.415 0.278
lab*trc 0.625 0.5 0.406
lab*ncc 0.0 0.5 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olv4* 0.25 1.0 0.25 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 62.73 -62.05 59.92
LAB*LABa 62.73 -62.05 59.92
LAB*LABb 62.73 -62.05 59.92
LAB*LABc 62.73 -62.05 59.92

relative CIELAB lab*
lab*lab 0.657 -0.358 0.321
lab*ch 0.375 0.5 0.378
lab*nch 0.0 0.5 0.378
relative Natural Colour (NC)
lab*trj 0.657 -0.415 0.278
lab*trc 0.375 0.5 0.406
lab*ncc 0.0 0.5 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
olv4* 0.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

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*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 0.00$

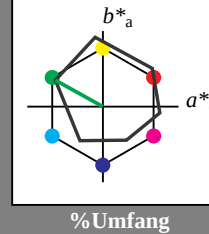
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 151/360 = 0.419$

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 51 72 151
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



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 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

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*trj 1.0 0.0 0.0
lab*trc 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 0.0 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 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 76.06 0.0 0.0
LAB*LABc 76.06 0.0 0.0

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*trj 0.75 0.0 0.0
lab*trc 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 (1.0)
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 56.71 0.24 2.14
LAB*LABa 56.71 0.24 2.14
LAB*LABb 56.71 0.24 2.14
LAB*LABc 56.71 0.24 2.14

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*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.5 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 37.36 -41.33 39.94
LAB*LABa 37.36 -41.33 39.94
LAB*LABb 37.36 -41.33 39.94
LAB*LABc 37.36 -41.33 39.94

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*trj 0.25 0.0 0.0
lab*trc 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 0.0 1.0 (0.0)
olv4* 1.0 0.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

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*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)
olv3* 0.75 1.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.25 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 92.46 -20.67 19.97
LAB*LABa 92.46 -20.67 19.97
LAB*LABb 92.46 -20.67 19.97
LAB*LABc 92.46 -20.67 19.97

relative CIELAB lab*
lab*lab 0.969 -0.179 0.174
lab*ch 0.875 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.969 -0.207 0.139
lab*trc 0.875 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 68.61 -20.68 19.98
LAB*LABa 68.61 -20.68 19.98
LAB*LABb 68.61 -20.68 19.98
LAB*LABc 68.61 -20.68 19.98

relative CIELAB lab*
lab*lab 0.525 -0.179 0.174
lab*ch 0.625 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.525 -0.207 0.139
lab*trc 0.625 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.5 0.75 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 44.76 -20.68 19.98
LAB*LABa 44.76 -20.68 19.98
LAB*LABb 44.76 -20.68 19.98
LAB*LABc 44.76 -20.68 19.98

relative CIELAB lab*
lab*lab 0.469 -0.179 0.174
lab*ch 0.375 0.25 0.378
lab*nch 0.0 0.25 0.378
relative Natural Colour (NC)
lab*trj 0.469 -0.207 0.139
lab*trc 0.375 0.25 0.406
lab*ncc 0.0 0.25 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olv4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 41.82 -41.36 39.94
LAB*LABa 41.82 -41.36 39.94
LAB*LABb 41.82 -41.36 39.94
LAB*LABc 41.82 -41.36 39.94

relative CIELAB lab*
lab*lab 0.438 -0.359 0.347
lab*ch 0.25 0.5 0.378
lab*nch 0.0 0.5 0.378
relative Natural Colour (NC)
lab*trj 0.438 -0.415 0.278
lab*trc 0.25 0.5 0.406
lab*ncc 0.0 0.5 0.406

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
olv4* 1.0 0.0 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*LABa 0.03 0.0 0.0
LAB*LABb 0.03 0.0 0.0
LAB*LABc 0.03 0.0 0.0

$n^* = 0.00$

ORS18; adaptierte CIELAB-Daten

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

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

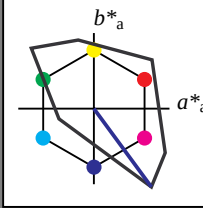
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

lab^*ch und lab^*nch

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

Dreiecks-Helligkeit t^*



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)
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 CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lr 1.0 0.0 0.0
lab*lc 1.0 0.0 0.0
lab*nc 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*Lab 95.41 0.0 0.0
LAB*Lab 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 0.83 0.148 -0.2
lab*ch 0.875 0.25 0.851
lab*nch 0.0 0.25 0.851
relative Natural Colour (NC)
lab*lr 0.83 0.115 -0.221
lab*lc 0.875 0.25 0.826
lab*nc 0.0 0.25 0.826

standard and adapted CIELAB
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 CIELAB lab*
lab*lab 0.75 0.5 0.0 (0.0)
lab*ch 0.75 0.5 0.0 (0.0)
lab*nch 0.0 0.5 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.75 0.5 0.0 (0.0)
lab*lc 0.75 0.5 0.0 (0.0)
lab*nc 0.0 0.5 0.0 (0.0)

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (0.5)
cmyn4* 0.0 0.0 0.0 (0.5)
LAB*Lab 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.5 0.0 (0.0)
lab*ch 0.5 0.5 0.0 (0.0)
lab*nch 0.0 0.5 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.5 0.5 0.0 (0.0)
lab*lc 0.5 0.5 0.0 (0.0)
lab*nc 0.0 0.5 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*Lab 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0

relative CIELAB lab*
lab*lab 0.33 0.148 -0.201
lab*ch 0.375 0.25 0.851
lab*nch 0.0 0.25 0.851
relative Natural Colour (NC)
lab*lr 0.33 0.115 -0.221
lab*lc 0.375 0.25 0.826
lab*nc 0.0 0.25 0.826

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (0.5)
cmyn4* 0.0 0.0 0.0 (0.5)
LAB*Lab 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.25 0.0 (0.0)
lab*ch 0.25 0.25 0.0 (0.0)
lab*nch 0.0 0.25 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.25 0.25 0.0 (0.0)
lab*lc 0.25 0.25 0.0 (0.0)
lab*nc 0.0 0.25 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*Lab 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0

relative CIELAB lab*
lab*lab 0.125 0.125 0.0 (0.0)
lab*ch 0.125 0.125 0.0 (0.0)
lab*nch 0.0 0.125 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.125 0.125 0.0 (0.0)
lab*lc 0.125 0.125 0.0 (0.0)
lab*nc 0.0 0.125 0.0 (0.0)

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

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* 0.5 0.5 0.5 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.5 0.5 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78

relative CIELAB lab*
lab*lab 0.639 0.296 -0.402
lab*ch 0.75 0.5 0.851
lab*nch 0.0 0.5 0.851
relative Natural Colour (NC)
lab*lr 0.639 0.23 -0.443
lab*lc 0.75 0.5 0.826
lab*nc 0.0 0.5 0.826

standard and adapted CIELAB
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78
LAB*Lab 62.9 38.02 -51.78

relative CIELAB lab*
lab*lab 0.489 0.444 -0.603
lab*ch 0.625 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.489 0.344 -0.665
lab*lc 0.625 0.75 0.826
lab*nc 0.0 0.75 0.826

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.75 0.75 0.25 (0.0)
olv4* 0.5 0.5 0.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79

relative CIELAB lab*
lab*lab 0.489 0.444 -0.603
lab*ch 0.625 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.489 0.344 -0.665
lab*lc 0.625 0.75 0.826
lab*nc 0.0 0.75 0.826

standard and adapted CIELAB
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79

relative CIELAB lab*
lab*lab 0.318 0.459 -0.887
lab*ch 0.318 0.459 -0.887
lab*nch 0.0 0.459 -0.887
relative Natural Colour (NC)
lab*lr 0.318 0.459 -0.887
lab*lc 0.318 0.459 -0.887
lab*nc 0.0 0.459 -0.887

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29

relative CIELAB lab*
lab*lab 0.489 0.444 -0.603
lab*ch 0.625 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.489 0.344 -0.665
lab*lc 0.625 0.75 0.826
lab*nc 0.0 0.75 0.826

standard and adapted CIELAB
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29

relative CIELAB lab*
lab*lab 0.239 0.444 -0.603
lab*ch 0.375 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.239 0.344 -0.665
lab*lc 0.375 0.75 0.826
lab*nc 0.0 0.75 0.826

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78

relative CIELAB lab*
lab*lab 0.139 0.23 -0.443
lab*ch 0.139 0.23 -0.443
lab*nch 0.0 0.23 -0.443
relative Natural Colour (NC)
lab*lr 0.139 0.23 -0.443
lab*lc 0.139 0.23 -0.443
lab*nc 0.0 0.23 -0.443

standard and adapted CIELAB
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78
LAB*Lab 15.21 38.02 -51.78

relative CIELAB lab*
lab*lab 0.08 0.148 -0.2
lab*ch 0.125 0.25 0.851
lab*nch 0.0 0.25 0.851
relative Natural Colour (NC)
lab*lr 0.08 0.148 -0.2
lab*lc 0.125 0.25 0.826
lab*nc 0.0 0.25 0.826

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*ch 0.0 0.0 0.0 (0.0)
lab*nch 0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.0 0.0 0.0 (0.0)
lab*lc 0.0 0.0 0.0 (0.0)
lab*nc 0.0 0.0 0.0 (0.0)

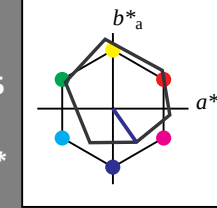
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 305/360 = 0.847$

lab^*ch und lab^*nch

D65: Buntton V
LCH*Ma: 26 54 305
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



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)
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lr 1.0 0.0 0.0
lab*lc 1.0 0.0 0.0
lab*nc 0.0 0.0 0.0

standard and adapted CIELAB
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75
LAB*Lab 95.41 -0.98 4.75

relative CIELAB lab*
lab*lab 0.75 0.143 -0.204
lab*ch 0.875 0.25 0.847
lab*nch 0.0 0.25 0.847
relative Natural Colour (NC)
lab*lr 0.75 0.112 -0.222
lab*lc 0.875 0.25 0.824
lab*nc 0.0 0.25 0.824

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.5 0.5 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44

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*lr 0.75 0.0 0.0
lab*lc 0.75 0.0 0.0
lab*nc 0.0 0.0 0.0

standard and adapted CIELAB
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44
LAB*Lab 76.06 -0.61 3.44

relative CIELAB lab*
lab*lab 0.5 0.5 0.0 (0.0)
lab*ch 0.5 0.5 0.0 (0.0)
lab*nch 0.0 0.5 0.0 (0.0)
relative Natural Colour (NC)
lab*lr 0.5 0.5 0.0 (0.0)
lab*lc 0.5 0.5 0.0 (0.0)
lab*nc 0.0 0.5 0.0 (0.0)

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.75 0.75 0.25 (0.0)
olv4* 0.5 0.5 0.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79

relative CIELAB lab*
lab*lab 0.489 0.444 -0.603
lab*ch 0.625 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.489 0.344 -0.665
lab*lc 0.625 0.75 0.826
lab*nc 0.0 0.75 0.826

standard and adapted CIELAB
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79
LAB*Lab 39.05 38.03 -51.79

relative CIELAB lab*
lab*lab 0.318 0.459 -0.887
lab*ch 0.318 0.459 -0.887
lab*nch 0.0 0.459 -0.887
relative Natural Colour (NC)
lab*lr 0.318 0.459 -0.887
lab*lc 0.318 0.459 -0.887
lab*nc 0.0 0.459 -0.887

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29

relative CIELAB lab*
lab*lab 0.489 0.444 -0.603
lab*ch 0.625 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.489 0.344 -0.665
lab*lc 0.625 0.75 0.826
lab*nc 0.0 0.75 0.826

standard and adapted CIELAB
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29
LAB*Lab 50.0 128.5 306.29

relative CIELAB lab*
lab*lab 0.239 0.444 -0.603
lab*ch 0.375 0.75 0.851
lab*nch 0.0 0.75 0.851
relative Natural Colour (NC)
lab*lr 0.239 0.344 -0.665
lab*lc 0.375 0.75 0.826
lab*nc 0.0 0.75 0.826

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

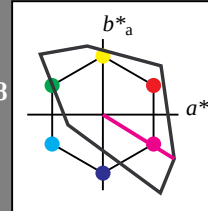
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 57 111 328

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



TLS00; adaptierte CIELAB-Daten

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
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

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

$g^*_{C,rel} = 27.73$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	0.0	0.0	0.0	(0.0)
olv8*	0.0	0.0	0.0	(0.0)
olv9*	0.0	0.0	0.0	(0.0)
olv10*	0.0	0.0	0.0	(0.0)
olv11*	0.0	0.0	0.0	(0.0)
olv12*	0.0	0.0	0.0	(0.0)
olv13*	0.0	0.0	0.0	(0.0)
olv14*	0.0	0.0	0.0	(0.0)
olv15*	0.0	0.0	0.0	(0.0)
olv16*	0.0	0.0	0.0	(0.0)
olv17*	0.0	0.0	0.0	(0.0)
olv18*	0.0	0.0	0.0	(0.0)
olv19*	0.0	0.0	0.0	(0.0)
olv20*	0.0	0.0	0.0	(0.0)
olv21*	0.0	0.0	0.0	(0.0)
olv22*	0.0	0.0	0.0	(0.0)
olv23*	0.0	0.0	0.0	(0.0)
olv24*	0.0	0.0	0.0	(0.0)
olv25*	0.0	0.0	0.0	(0.0)
olv26*	0.0	0.0	0.0	(0.0)
olv27*	0.0	0.0	0.0	(0.0)
olv28*	0.0	0.0	0.0	(0.0)
olv29*	0.0	0.0	0.0	(0.0)
olv30*	0.0	0.0	0.0	(0.0)
olv31*	0.0	0.0	0.0	(0.0)
olv32*	0.0	0.0	0.0	(0.0)
olv33*	0.0	0.0	0.0	(0.0)
olv34*	0.0	0.0	0.0	(0.0)
olv35*	0.0	0.0	0.0	(0.0)
olv36*	0.0	0.0	0.0	(0.0)
olv37*	0.0	0.0	0.0	(0.0)
olv38*	0.0	0.0	0.0	(0.0)
olv39*	0.0	0.0	0.0	(0.0)
olv40*	0.0	0.0	0.0	(0.0)
olv41*	0.0	0.0	0.0	(0.0)
olv42*	0.0	0.0	0.0	(0.0)
olv43*	0.0	0.0	0.0	(0.0)
olv44*	0.0	0.0	0.0	(0.0)
olv45*	0.0	0.0	0.0	(0.0)
olv46*	0.0	0.0	0.0	(0.0)
olv47*	0.0	0.0	0.0	(0.0)
olv48*	0.0	0.0	0.0	(0.0)
olv49*	0.0	0.0	0.0	(0.0)
olv50*	0.0	0.0	0.0	(0.0)
olv51*	0.0	0.0	0.0	(0.0)
olv52*	0.0	0.0	0.0	(0.0)
olv53*	0.0	0.0	0.0	(0.0)
olv54*	0.0	0.0	0.0	(0.0)
olv55*	0.0	0.0	0.0	(0.0)
olv56*	0.0	0.0	0.0	(0.0)
olv57*	0.0	0.0	0.0	(0.0)
olv58*	0.0	0.0	0.0	(0.0)
olv59*	0.0	0.0	0.0	(0.0)
olv60*	0.0	0.0	0.0	(0.0)
olv61*	0.0	0.0	0.0	(0.0)
olv62*	0.0	0.0	0.0	(0.0)
olv63*	0.0	0.0	0.0	(0.0)
olv64*	0.0	0.0	0.0	(0.0)
olv65*	0.0	0.0	0.0	(0.0)
olv66*	0.0	0.0	0.0	(0.0)
olv67*	0.0	0.0	0.0	(0.0)
olv68*	0.0	0.0	0.0	(0.0)
olv69*	0.0	0.0	0.0	(0.0)
olv70*	0.0	0.0	0.0	(0.0)
olv71*	0.0	0.0	0.0	(0.0)
olv72*	0.0	0.0	0.0	(0.0)
olv73*	0.0	0.0	0.0	(0.0)
olv74*	0.0	0.0	0.0	(0.0)
olv75*	0.0	0.0	0.0	(0.0)
olv76*	0.0	0.0	0.0	(0.0)
olv77*	0.0	0.0	0.0	(0.0)
olv78*	0.0	0.0	0.0	(0.0)
olv79*	0.0	0.0	0.0	(0.0)
olv80*	0.0	0.0	0.0	(0.0)
olv81*	0.0	0.0	0.0	(0.0)
olv82*	0.0	0.0	0.0	(0.0)
olv83*	0.0	0.0	0.0	(0.0)
olv84*	0.0	0.0	0.0	(0.0)
olv85*	0.0	0.0	0.0	(0.0)
olv86*	0.0	0.0	0.0	(0.0)
olv87*	0.0	0.0	0.0	(0.0)
olv88*	0.0	0.0	0.0	(0.0)
olv89*	0.0	0.0	0.0	(0.0)
olv90*	0.0	0.0	0.0	(0.0)
olv91*	0.0	0.0	0.0	(0.0)
olv92*	0.0	0.0	0.0	(0.0)
olv93*	0.0	0.0	0.0	(0.0)
olv94*	0.0	0.0	0.0	(0.0)
olv95*	0.0	0.0	0.0	(0.0)
olv96*	0.0	0.0	0.0	(0.0)
olv97*	0.0	0.0	0.0	(0.0)
olv98*	0.0	0.0	0.0	(0.0)
olv99*	0.0	0.0	0.0	(0.0)
olv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.75	1.0	(1.0)
olv4*	0.0	0.25	0.0	(0.0)
olv5*	0.0	0.75	1.0	(1.0)
olv6*	0.0	0.25	0.0	(0.0)
olv7*	0.0	0.75	1.0	(1.0)
olv8*	0.0	0.25	0.0	(0.0)
olv9*	0.0	0.75	1.0	(1.0)
olv10*	0.0	0.25	0.0	(0.0)
olv11*	0.0	0.75	1.0	(1.0)
olv12*	0.0	0.25	0.0	(0.0)
olv13*	0.0	0.75	1.0	(1.0)
olv14*	0.0	0.25	0.0	(0.0)
olv15*	0.0	0.75	1.0	(1.0)
olv16*	0.0	0.25	0.0	(0.0)
olv17*	0.0	0.75	1.0	(1.0)
olv18*	0.0	0.25	0.0	(0.0)
olv19*	0.0	0.75	1.0	(1.0)
olv20*	0.0	0.25	0.0	(0.0)
olv21*	0.0	0.75	1.0	(1.0)
olv22*	0.0	0.25	0.0	(0.0)
olv23*	0.0	0.75	1.0	(1.0)
olv24*	0.0	0.25	0.0	(0.0)
olv25*	0.0	0.75	1.0	(1.0)
olv26*	0.0	0.25	0.0	(0.0)
olv27*	0.0	0.75	1.0	(1.0)
olv28*	0.0	0.25	0.0	(0.0)
olv29*	0.0	0.75	1.0	(1.0)
olv30*	0.0	0.25	0.0	(0.0)
olv31*	0.0	0.75	1.0	(1.0)
olv32*	0.0	0.25	0.0	(0.0)
olv33*	0.0	0.75	1.0	(1.0)
olv34*	0.0	0.25	0.0	(0.0)
olv35*	0.0	0.75	1.0	(1.0)
olv36*	0.0	0.25	0.0	(0.0)
olv37*	0.0	0.75	1.0	(1.0)
olv38*	0.0	0.25	0.0	(0.0)
olv39*	0.0	0.75	1.0	(1.0)
olv40*	0.0	0.25	0.0	(0.0)
olv41*	0.0	0.75	1.0	(1.0)
olv42*	0.0	0.25	0.0	(0.0)
olv43*	0.0	0.75	1.0	(1.0)
olv44*	0.0	0.25	0.0	(0.0)
olv45*	0.0	0.75	1.0	(1.0)
olv46*	0.0	0.25	0.0	(0.0)
olv47*	0.0	0.75	1.0	(1.0)
olv48*	0.0	0.25	0.0	(0.0)
olv49*	0.0	0.75	1.0	(1.0)
olv50*	0.0	0.25	0.0	(0.0)
olv51*	0.0	0.75	1.0	(1.0)
olv52*	0.0	0.25	0.0	(0.0)
olv53*	0.0	0.75	1.0	(1.0)
olv54*	0.0	0.25	0.0	(0.0)
olv55*	0.0	0.75	1.0	(1.0)
olv56*	0.0	0.25	0.0	(0.0)
olv57*	0.0	0.75	1.0	(1.0)
olv58*	0.0	0.25	0.0	(0.0)
olv59*	0.0	0.75	1.0	(1.0)
olv60*	0.0	0.25	0.0	(0.0)
olv61*	0.0	0.75	1.0	(1.0)
olv62*	0.0	0.25	0.0	(0.0)
olv63*	0.0	0.75	1.0	(1.0)
olv64*	0.0	0.25	0.0	(0.0)
olv65*	0.0	0.75	1.0	(1.0)
olv66*	0.0	0.25	0.0	(0.0)
olv67*	0.0	0.75	1.0	(1.0)
olv68*	0.0	0.25	0.0	(0.0)
olv69*	0.0	0.75	1.0	(1.0)
olv70*	0.0	0.25	0.0	(0.0)
olv71*	0.0	0.75	1.0	(1.0)
olv72*	0.0	0.25	0.0	(0.0)
olv73*	0.0	0.75	1.0	(1.0)
olv74*	0.0	0.25	0.0	(0.0)
olv75*	0.0	0.75	1.0	(1.0)
olv76*	0.0	0.25	0.0	(0.0)
olv77*	0.0	0.75	1.0	(1.0)
olv78*	0.0	0.25	0.0	(0.0)
olv79*	0.0	0.75	1.0	(1.0)
olv80*	0.0	0.25	0.0	(0.0)
olv81*	0.0	0.75	1.0	(1.0)
olv82*	0.0	0.25	0.0	(0.0)
olv83*	0.0	0.75	1.0	(1.0)
olv84*	0.0	0.25	0.0	(0.0)
olv85*	0.0	0.75	1.0	(1.0)
olv86*	0.0	0.25	0.0	(0.0)
olv87*	0.0	0.75	1.0	(1.0)
olv88*	0.0	0.25	0.0	(0.0)
olv89*	0.0	0.75	1.0	(1.0)
olv90*	0.0	0.25	0.0	(0.0)
olv91*	0.0	0.75	1.0	(1.0)
olv92*	0.0	0.25	0.0	(0.0)
olv93*	0.0	0.75	1.0	(1.0)
olv94*	0.0	0.25	0.0	(0.0)
olv95*	0.0	0.75	1.0	(1.0)
olv96*	0.0	0.25	0.0	(0.0)
olv97*	0.0	0.75	1.0	(1.0)
olv98*	0.0	0.25	0.0	(0.0)
olv99*	0.0	0.75	1.0	(1.0)
olv100*	0.0	0.25	0.0	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.5	1.0	(1.0)
olv4*	0.0	0.25	0.0	(0.0)
olv5*	0.0	0.75	1.0	(1.0)
olv6*	0.0	0.25	0.0	(0.0)
olv7*	0.0	0.75	1.0	(1.0)
olv8*	0.0	0.25	0.0	(0.0)
olv9*	0.0	0.75	1.0	(1.0)
olv10*	0.0	0.25	0.0	(0.0)
olv11*	0.0	0.75	1.0	(1.0)
olv12*	0.0	0.25	0.0	(0.0)
olv13*	0.0	0.75	1.0	(1.0)
olv14*	0.0	0.25	0.0	(0.0)
olv15*	0.0	0.75	1.0	(1.0)
olv16*	0.0	0.25	0.0	(0.0)
olv17*	0.0	0.75	1.0	(1.0)
olv18*	0.0	0.25	0.0	(0.0)
olv19*	0.0	0.75	1.0	(1.0)
olv20*	0.0	0.25	0.0	(0.0)
olv21*	0.0	0.75	1.0	(1.0)
olv22*	0.0	0.25	0.0	(0.0)
olv23*	0.0	0.75	1.0	(1.0)
olv24*	0.0	0.25	0.0	(0.0)
olv25*	0.0	0.75	1.0	(1.0)
olv26*	0.0	0.25	0.0	(0.0)
olv27*	0.0	0.75	1.0	(1.0)
olv28*	0.0	0.25	0.0	(0.0)
olv29*	0.0	0.75	1.0	(1.0)
olv30*	0.0	0.25	0.0	(0.0)
olv31*	0.0	0.75	1.0	(1.0)
olv32*	0.0	0.25	0.0	(0.0)
olv33*	0.0	0.75	1.0	(1.0)
olv34*	0.0	0.25	0.0	(0.0)
olv35*	0.0	0.75	1.0	(1.0)
olv36*	0.0	0.25	0.0	(0.0)
olv37*	0.0	0.75	1.0	(1.0)
olv38*	0.0	0.25	0.0	(0.0)
olv39*	0.0	0.75	1.0	(1.0)
olv40*	0.0	0.25	0.0	(0.0)
olv41*	0.0	0.75	1.0	(1.0)
olv42*	0.0	0.25	0.0	(0.0)
olv43*	0.0	0.75	1.0	(1.0)
olv44*	0.0	0.25	0.0	(0.0)
olv45*	0.0	0.75	1.0	(1.0)
olv46*	0.0	0.25	0.0	(0.0)
olv47*	0.0	0.75	1.0	(1.0)

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

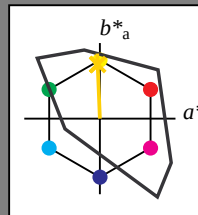
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

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)
LAB*LAB	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*TCa	99.99	0.01		

standard and adapted CIELAB

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*trj	1.0	0.0	0.0	
lab*trc	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)
LAB*LAB	71.57	0.0	0.0	
LAB*Lab	71.57	0.0	0.0	
LAB*TCa	75.00	0.01		

standard and adapted CIELAB

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*trj	0.75	0.0	0.0	
lab*trc	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)
LAB*LAB	47.72	0.0	0.0	
LAB*Lab	47.72	0.0	0.0	
LAB*TCa	50.00	0.01		

standard and adapted CIELAB

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*trj	0.5	0.0	0.0	
lab*trc	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)
LAB*LAB	23.87	0.0	0.0	
LAB*Lab	23.87	0.0	0.0	
LAB*TCa	25.00	0.01		

standard and adapted CIELAB

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*trj	0.25	0.0	0.0	
lab*trc	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)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCa	0.01			

standard and adapted CIELAB

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*trj	0.0	0.0	0.0	
lab*trc	0.0	0.0	0.0	
lab*ncc	1.0	0.0	0.0	

$n^* = 1.0$

relative Inform. Technology (IT)

olv3*	1.0	0.956	0.75	(1.0)
cmyn3*	0.0	0.044	0.25	(0.0)
olv4*	1.0	0.956	0.75	(1.0)
cmyn4*	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*TCa	97.5	21.54	92.33	

standard and adapted CIELAB

lab*lab	0.973	-0.009	0.25	
lab*ch	0.875	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.973	0.0	0.25	
lab*trc	0.875	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.75	0.706	0.5	(1.0)
cmyn3*	0.25	0.294	0.5	(0.0)
olv4*	1.0	0.956	0.75	(0.75)
cmyn4*	0.0	0.044	0.25	(0.25)
LAB*LAB	69.01	-0.86	21.53	
LAB*Lab	69.01	-0.86	21.53	
LAB*TCa	62.5	21.55	92.31	

standard and adapted CIELAB

lab*lab	0.75	-0.009	0.25	
lab*ch	0.625	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.75	0.0	0.25	
lab*trc	0.625	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	0.0	(0.0)
olv4*	1.0	0.956	0.75	(0.5)
cmyn4*	0.0	0.044	0.25	(0.5)
LAB*LAB	45.16	-0.86	21.53	
LAB*Lab	45.16	-0.86	21.53	
LAB*TCa	37.5	21.55	92.31	

standard and adapted CIELAB

lab*lab	0.473	-0.029	0.25	
lab*ch	0.375	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.473	0.0	0.25	
lab*trc	0.375	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.25	0.206	0.0	(1.0)
cmyn3*	0.75	0.794	0.0	(0.0)
olv4*	1.0	0.956	0.75	(0.25)
cmyn4*	0.0	0.044	0.25	(0.25)
LAB*LAB	21.31	-0.86	21.52	
LAB*Lab	21.31	-0.86	21.52	
LAB*TCa	12.5	21.54	92.31	

standard and adapted CIELAB

lab*lab	0.223	-0.009	0.25	
lab*ch	0.125	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.223	0.0	0.25	
lab*trc	0.125	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

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)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCa	0.01			

$n^* = 0.50$

relative Inform. Technology (IT)

olv3*	1.0	0.912	0.5	(1.0)
cmyn3*	0.0	0.088	0.5	(0.0)
olv4*	1.0	0.912	0.5	(1.0)
cmyn4*	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*TCa	75.0	43.09	92.32	

standard and adapted CIELAB

lab*lab	0.947	-0.019	0.499	
lab*ch	0.75	0.5	0.256	
lab*nch	0.0	0.5	0.256	
relative Natural Colour (NC)				
lab*trj	0.947	0.0	0.5	
lab*trc	0.75	0.5	0.25	
lab*ncc	0.0	0.5	0.256	

relative Inform. Technology (IT)

olv3*	0.75	0.618	0.0	(1.0)
cmyn3*	0.25	0.382	0.0	(0.0)
olv4*	1.0	0.912	0.5	(0.75)
cmyn4*	0.0	0.088	0.5	(0.25)
LAB*LAB	66.47	-1.73	43.06	
LAB*Lab	66.47	-1.73	43.06	
LAB*TCa	50.0	43.1	92.31	

standard and adapted CIELAB

lab*lab	0.697	-0.019	0.5	
lab*ch	0.625	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.697	0.0	0.5	
lab*trc	0.625	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	0.0	(0.0)
olv4*	1.0	0.912	0.5	(0.5)
cmyn4*	0.0	0.088	0.5	(0.5)
LAB*LAB	42.62	-1.73	43.05	
LAB*Lab	42.62	-1.73	43.05	
LAB*TCa	37.51	43.06	92.31	

standard and adapted CIELAB

lab*lab	0.5	0.0	0.5	
lab*ch	0.375	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.5	0.0	0.5	
lab*trc	0.375	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.25	0.206	0.0	(1.0)
cmyn3*	0.75	0.794	0.0	(0.0)
olv4*	1.0	0.912	0.5	(0.25)
cmyn4*	0.0	0.088	0.5	(0.25)
LAB*LAB	21.31	-0.86	21.52	
LAB*Lab	21.31	-0.86	21.52	
LAB*TCa	12.5	21.54	92.31	

standard and adapted CIELAB

lab*lab	0.223	-0.009	0.25	
lab*ch	0.125	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.223	0.0	0.25	
lab*trc	0.125	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

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)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCa	0.01			

$n^* = 0.25$

relative Inform. Technology (IT)

olv3*	1.0	0.868	0.25	(1.0)
cmyn3*	0.0	0.132	0.25	(0.0)
olv4*	1.0	0.868	0.25	(1.0)
cmyn4*	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*TCa	62.5	64.64	92.32	

standard and adapted CIELAB

lab*lab	0.868	0.0	0.25	
lab*ch	0.625	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.868	0.0	0.25	
lab*trc	0.625	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.75	0.618	0.0	(1.0)
cmyn3*	0.25	0.382	0.0	(0.0)
olv4*	1.0	0.912	0.5	(0.75)
cmyn4*	0.0	0.088	0.5	(0.25)
LAB*LAB	66.47	-1.73	43.06	
LAB*Lab	66.47	-1.73	43.06	
LAB*TCa	50.0	43.1	92.31	

standard and adapted CIELAB

lab*lab	0.697	-0.019	0.5	
lab*ch	0.625	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.697	0.0	0.5	
lab*trc	0.625	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

relative Inform. Technology (IT)

olv3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	0.0	(0.0)
olv4*	1.0	0.912	0.5	(0.5)
cmyn4*	0.0	0.088	0.5	(0.5)
LAB*LAB	42.62	-1.73	43.05	
LAB*Lab	42.62	-1.73	43.05	
LAB*TCa	37.51	43.06	92.31	

standard and adapted CIELAB

lab*lab	0.5	0.0	0.5	
lab*ch	0.375	0.25	0.256	
lab*nch	0.0	0.25	0.256	
relative Natural Colour (NC)				
lab*trj	0.5	0.0	0.5	
lab*trc	0.375	0.25	0.25	
lab*ncc	0.0	0.25	0.256	

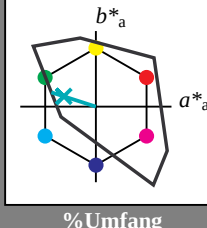
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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^*



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 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*TCh 99.99 0.01

relative Inform. Technology (IT)
olv3* 0.75 1.0 0.913 (1.0)
cmyn3* 0.25 0.0 0.087 (0.0)
olv4* 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*Lab 92.99 -14.7 4.71
LAB*TCh 87.5 15.44 162.24

relative Inform. Technology (IT)
olv3* 0.5 1.0 0.826 (1.0)
cmyn3* 0.5 0.0 0.174 (0.0)
olv4* 0.5 1.0 0.826 (1.0)
cmyn4* 0.5 0.0 0.174 (0.0)
standard and adapted CIELAB
LAB*LAB 90.57 -29.42 9.43
LAB*Lab 90.57 -29.42 9.43
LAB*TCh 75.0 30.9 162.23

relative Inform. Technology (IT)
olv3* 0.25 1.0 0.653 (1.0)
cmyn3* 0.25 0.0 0.347 (0.0)
olv4* 0.25 1.0 0.653 (1.0)
cmyn4* 0.25 0.0 0.347 (0.0)
standard and adapted CIELAB
LAB*LAB 88.16 -44.13 14.15
LAB*Lab 88.16 -44.13 14.15
LAB*TCh 62.5 46.35 162.23

relative Inform. Technology (IT)
olv3* 0.0 1.0 0.451 (1.0)
cmyn3* 0.0 0.0 0.549 (0.0)
olv4* 0.0 1.0 0.451 (1.0)
cmyn4* 0.0 0.0 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 86.88 -46.16 13.55
LAB*Lab 86.88 -46.16 13.55
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.451 (1.0)
cmyn3* 0.0 0.25 0.549 (0.0)
olv4* 0.0 0.75 0.451 (1.0)
cmyn4* 0.0 0.25 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*Lab 85.74 -58.84 18.87
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.451 (1.0)
cmyn3* 0.0 0.5 0.549 (0.0)
olv4* 0.0 0.5 0.451 (1.0)
cmyn4* 0.0 0.5 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*Lab 85.74 -58.84 18.87
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.451 (1.0)
cmyn3* 0.0 0.25 0.549 (0.0)
olv4* 0.0 0.25 0.451 (1.0)
cmyn4* 0.0 0.25 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*Lab 85.74 -58.84 18.87
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.0 0.125 0.451 (1.0)
cmyn3* 0.0 0.125 0.549 (0.0)
olv4* 0.0 0.125 0.451 (1.0)
cmyn4* 0.0 0.125 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*Lab 85.74 -58.84 18.87
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.0 0.0625 0.451 (1.0)
cmyn3* 0.0 0.0625 0.549 (0.0)
olv4* 0.0 0.0625 0.451 (1.0)
cmyn4* 0.0 0.0625 0.549 (0.0)
standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*Lab 85.74 -58.84 18.87
LAB*TCh 50.0 61.8 162.23

relative Inform. Technology (IT)
olv3* 0.25 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 0.25 0.75 0.75 (1.0)
cmyn4* 0.25 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0
LAB*TCh 50.0 0.01

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.5 (1.0)
cmyn3* 0.25 0.5 0.5 (1.0)
olv4* 0.25 0.5 0.5 (1.0)
cmyn4* 0.25 0.5 0.5 (1.0)
standard and adapted CIELAB
LAB*LAB 45.3 -14.71 4.72
LAB*Lab 45.3 -14.71 4.72
LAB*TCh 37.5 15.45 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.25 0.25 0.25 (1.0)
olv4* 0.25 0.25 0.25 (1.0)
cmyn4* 0.25 0.25 0.25 (1.0)
standard and adapted CIELAB
LAB*LAB 42.88 -29.42 9.44
LAB*Lab 42.88 -29.42 9.44
LAB*TCh 30.91 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.125 0.125 (1.0)
cmyn3* 0.25 0.125 0.125 (1.0)
olv4* 0.25 0.125 0.125 (1.0)
cmyn4* 0.25 0.125 0.125 (1.0)
standard and adapted CIELAB
LAB*LAB 40.57 -29.42 9.44
LAB*Lab 40.57 -29.42 9.44
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.0625 0.0625 (1.0)
cmyn3* 0.25 0.0625 0.0625 (1.0)
olv4* 0.25 0.0625 0.0625 (1.0)
cmyn4* 0.25 0.0625 0.0625 (1.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.03125 0.03125 (1.0)
cmyn3* 0.25 0.03125 0.03125 (1.0)
olv4* 0.25 0.03125 0.03125 (1.0)
cmyn4* 0.25 0.03125 0.03125 (1.0)
standard and adapted CIELAB
LAB*LAB 35.41 0.0 0.0
LAB*Lab 35.41 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.015625 0.015625 (1.0)
cmyn3* 0.25 0.015625 0.015625 (1.0)
olv4* 0.25 0.015625 0.015625 (1.0)
cmyn4* 0.25 0.015625 0.015625 (1.0)
standard and adapted CIELAB
LAB*LAB 33.82 0.0 0.0
LAB*Lab 33.82 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.0078125 0.0078125 (1.0)
cmyn3* 0.25 0.0078125 0.0078125 (1.0)
olv4* 0.25 0.0078125 0.0078125 (1.0)
cmyn4* 0.25 0.0078125 0.0078125 (1.0)
standard and adapted CIELAB
LAB*LAB 32.14 0.0 0.0
LAB*Lab 32.14 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.00390625 0.00390625 (1.0)
cmyn3* 0.25 0.00390625 0.00390625 (1.0)
olv4* 0.25 0.00390625 0.00390625 (1.0)
cmyn4* 0.25 0.00390625 0.00390625 (1.0)
standard and adapted CIELAB
LAB*LAB 30.57 0.0 0.0
LAB*Lab 30.57 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.25 0.001953125 0.001953125 (1.0)
cmyn3* 0.25 0.001953125 0.001953125 (1.0)
olv4* 0.25 0.001953125 0.001953125 (1.0)
cmyn4* 0.25 0.001953125 0.001953125 (1.0)
standard and adapted CIELAB
LAB*LAB 28.87 0.0 0.0
LAB*Lab 28.87 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.375 0.375 (1.0)
cmyn3* 0.125 0.125 0.125 (0.0)
olv4* 0.125 0.375 0.375 (1.0)
cmyn4* 0.125 0.125 0.125 (0.0)
standard and adapted CIELAB
LAB*LAB 42.88 -29.42 9.44
LAB*Lab 42.88 -29.42 9.44
LAB*TCh 30.91 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.25 0.25 (1.0)
cmyn3* 0.125 0.25 0.25 (1.0)
olv4* 0.125 0.25 0.25 (1.0)
cmyn4* 0.125 0.25 0.25 (1.0)
standard and adapted CIELAB
LAB*LAB 40.57 -29.42 9.44
LAB*Lab 40.57 -29.42 9.44
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.125 0.125 (1.0)
cmyn3* 0.125 0.125 0.125 (1.0)
olv4* 0.125 0.125 0.125 (1.0)
cmyn4* 0.125 0.125 0.125 (1.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.0625 0.0625 (1.0)
cmyn3* 0.125 0.0625 0.0625 (1.0)
olv4* 0.125 0.0625 0.0625 (1.0)
cmyn4* 0.125 0.0625 0.0625 (1.0)
standard and adapted CIELAB
LAB*LAB 35.41 0.0 0.0
LAB*Lab 35.41 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.03125 0.03125 (1.0)
cmyn3* 0.125 0.03125 0.03125 (1.0)
olv4* 0.125 0.03125 0.03125 (1.0)
cmyn4* 0.125 0.03125 0.03125 (1.0)
standard and adapted CIELAB
LAB*LAB 33.82 0.0 0.0
LAB*Lab 33.82 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.015625 0.015625 (1.0)
cmyn3* 0.125 0.015625 0.015625 (1.0)
olv4* 0.125 0.015625 0.015625 (1.0)
cmyn4* 0.125 0.015625 0.015625 (1.0)
standard and adapted CIELAB
LAB*LAB 32.14 0.0 0.0
LAB*Lab 32.14 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.0078125 0.0078125 (1.0)
cmyn3* 0.125 0.0078125 0.0078125 (1.0)
olv4* 0.125 0.0078125 0.0078125 (1.0)
cmyn4* 0.125 0.0078125 0.0078125 (1.0)
standard and adapted CIELAB
LAB*LAB 30.57 0.0 0.0
LAB*Lab 30.57 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.00390625 0.00390625 (1.0)
cmyn3* 0.125 0.00390625 0.00390625 (1.0)
olv4* 0.125 0.00390625 0.00390625 (1.0)
cmyn4* 0.125 0.00390625 0.00390625 (1.0)
standard and adapted CIELAB
LAB*LAB 28.87 0.0 0.0
LAB*Lab 28.87 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.001953125 0.001953125 (1.0)
cmyn3* 0.125 0.001953125 0.001953125 (1.0)
olv4* 0.125 0.001953125 0.001953125 (1.0)
cmyn4* 0.125 0.001953125 0.001953125 (1.0)
standard and adapted CIELAB
LAB*LAB 27.14 0.0 0.0
LAB*Lab 27.14 0.0 0.0
LAB*TCh 25.01 162.22

relative Inform. Technology (IT)
olv3* 0.125 0.0009765625 0.0009765625 (1.0)
cmyn3* 0.125 0.0009765625 0.0009765625 (1.0)
olv4* 0.125 0.0009765625 0.0009765625 (1.0)
cmyn4* 0.125 0.0009765625 0.0009765625 (1.0)
standard and adapted CIELAB
LAB*LAB 25.01 0.0 0.0
LAB*Lab 25.01 0.0 0.0
LAB*TCh 25.01 162.22

OG550-7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

BAM-Prüfvorlage OG55; Farbmetrik-Systeme TLS00 & ORS18 input: $cmv0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.0$

Output: $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.0$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

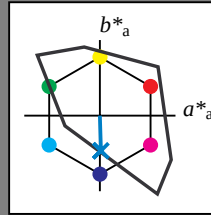
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 65 49 272

olv*Ma: 0.0 0.61 1.0

Dreiecks-Helligkeit t^*



%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)
LAB*LAB	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*TCh	99.99	0.01	0.0	

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)	0.0	0.0	0.0	
lab*lrj	1.0	0.0	0.0	
lab*lce	1.0	0.0	0.0	
lab*nce	0.0	0.0	1.0	

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)
LAB*LAB	71.57	0.0	0.0	
LAB*Lab	71.57	0.0	0.0	
LAB*TCh	75.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.75	0.0	0.0	
lab*ch	0.0	0.75	0.0	
lab*nch	0.0	0.0	0.75	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*lrj	0.75	0.0	0.0	
lab*lce	0.75	0.0	0.0	
lab*nce	0.0	0.0	0.75	

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(0.0)
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)
LAB*LAB	47.72	0.0	0.0	
LAB*Lab	47.72	0.0	0.0	
LAB*TCh	50.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*ch	0.0	0.5	0.0	
lab*nch	0.0	0.0	0.5	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*lrj	0.5	0.0	0.0	
lab*lce	0.5	0.0	0.0	
lab*nce	0.0	0.0	0.5	

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)
LAB*LAB	23.87	0.0	0.0	
LAB*Lab	23.87	0.0	0.0	
LAB*TCh	25.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.25	0.0	0.0	
lab*ch	0.0	0.25	0.0	
lab*nch	0.0	0.0	0.25	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*lrj	0.25	0.0	0.0	
lab*lce	0.25	0.0	0.0	
lab*nce	0.0	0.0	0.25	

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	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCh	0.01	0.0	0.0	

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	
lab*ch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*lrj	0.0	1.0	0.0	
lab*lce	0.0	1.0	0.0	
lab*nce	0.0	0.0	1.0	

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	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCh	0.01	0.0	0.0	

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	
lab*ch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*lrj	0.0	1.0	0.0	
lab*lce	0.0	1.0	0.0	
lab*nce	0.0	0.0	1.0	

relative Inform. Technology (IT)

olvi3*	0.75	0.903	1.0	(1.0)
cmyn3*	0.25	0.097	0.0	(0.0)
olvi4*	0.75	0.903	1.0	(1.0)
cmyn4*	0.25	0.097	0.0	(0.0)
LAB*LAB	87.77	0.36	-12.14	
LAB*Lab	87.77	0.36	-12.14	
LAB*TCh	87.5	12.16	271.72	

relative CIELAB lab*

lab*lab	0.92	0.007	-0.249	
lab*ch	0.875	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.0	0.25	0.755	
lab*lrj	0.92	0.0	-0.249	
lab*lce	0.875	0.25	0.755	
lab*nce	0.0	0.25	0.755	

relative Inform. Technology (IT)

olvi3*	0.5	0.653	0.75	(1.0)
cmyn3*	0.5	0.347	0.25	(0.0)
olvi4*	0.75	0.903	1.0	(1.0)
cmyn4*	0.25	0.097	0.0	(0.0)
LAB*LAB	63.92	0.37	-12.15	
LAB*Lab	63.92	0.37	-12.15	
LAB*TCh	62.5	12.17	271.74	

relative CIELAB lab*

lab*lab	0.653	0.008	-0.249	
lab*ch	0.625	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.0	0.25	0.755	
lab*lrj	0.653	0.0	-0.249	
lab*lce	0.625	0.25	0.755	
lab*nce	0.0	0.25	0.755	

relative Inform. Technology (IT)

olvi3*	0.25	0.403	0.5	(1.0)
cmyn3*	0.75	0.597	0.5	(0.0)
olvi4*	0.75	0.903	1.0	(1.0)
cmyn4*	0.25	0.097	0.0	(0.0)
LAB*LAB	40.07	0.37	-12.15	
LAB*Lab	40.07	0.37	-12.15	
LAB*TCh	37.5	12.17	271.74	

relative CIELAB lab*

lab*lab	0.42	0.008	-0.249	
lab*ch	0.375	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.0	0.25	0.755	
lab*lrj	0.42	0.0	-0.249	
lab*lce	0.375	0.25	0.755	
lab*nce	0.0	0.25	0.755	

relative Inform. Technology (IT)

olvi3*	0.0	0.305	0.5	(1.0)
cmyn3*	1.0	0.695	0.5	(0.0)
olvi4*	0.75	0.903	1.0	(1.0)
cmyn4*	0.25	0.097	0.0	(0.0)
LAB*LAB	32.44	0.74	-24.32	
LAB*Lab	32.44	0.74	-24.32	
LAB*TCh	25.01	24.34	271.75	

relative CIELAB lab*

lab*lab	0.34	0.015	-0.499	
lab*ch	0.25	0.5	0.755	
lab*nch	0.0	0.5	0.755	
relative Natural Colour (NC)	0.0	0.5	0.755	
lab*lrj	0.34	0.0	-0.499	
lab*lce	0.25	0.5	0.755	
lab*nce	0.0	0.5	0.755	

relative Inform. Technology (IT)

olvi3*	0.0	0.17	0.008	-0.249
cmyn3*	1.0	0.827	0.75	0.755
olvi4*	1.0	0.827	0.75	0.755
cmyn4*	0.0	0.17	0.008	-0.249
LAB*LAB	16.22	0.37	-12.15	
LAB*Lab	16.22	0.37	-12.15	
LAB*TCh	12.5	12.17	271.76	

relative CIELAB lab*

lab*lab	0.17	0.008	-0.249	
lab*ch	0.125	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.0	0.25	0.755	
lab*lrj	0.17	0.0	-0.249	
lab*lce	0.125	0.25	0.755	
lab*nce	0.0	0.25	0.755	

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	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	0.03	0.0	0.0	
LAB*Lab	0.03	0.0	0.0	
LAB*TCh	0.01	0.0	0.0	

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
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)

olvi3*	0.5	0.805	1.0	(1.0)
cmyn3*	0.5	0.195	0.0	(0.0)
olvi4*	0.5	0.805	1.0	(1.0)
cmyn4*	0.5	0.195	0.0	(0.0)
LAB*LAB	80.13	0.73	-24.31	
LAB*Lab	80.13	0.73	-24.31	
LAB*TCh	75.0	24.33	271.72	

relative CIELAB lab*

lab*lab	0.84	0.015	-0.499	
lab*ch	0.75	0.5	0.755	
lab*nch	0.0	0.5	0.755	
relative Natural Colour (NC)	0.0	0.5	0.755	
lab*lrj	0.84	0.0	-0.499	
lab*lce	0.75	0.5	0.755	
lab*nce	0.0	0.5	0.755	

relative Inform. Technology (IT)

olvi3*	0.25	0.555	0.75	(1.0)
cmyn3*	0.75	0.445	0.25	(0.0)
olvi4*	0.5	0.805	1.0	(1.0)
cmyn4*	0.25	0.195	0.0	(0.0)
LAB*LAB	56.28	0.74	-24.32	
LAB*Lab	56.28	0.74	-24.32	
LAB*TCh	50.0	24.34	271.74	

relative CIELAB lab*

lab*lab	0.59	0.015	-0.499	
lab*ch	0.5	0.5	0.755	
lab*nch	0.0	0.5	0.755	
relative Natural Colour (NC)	0.0	0.5	0.755	
lab*lrj	0.59	0.0	-0.499	
lab*lce	0.5	0.5	0.755	
lab*nce	0.0	0.5	0.755	

relative Inform. Technology (IT)

olvi3*	0.0	0.458	0.75	(1.0)
cmyn3*	1.0	0.39	0.0	(0.0)
olvi4*	0.0	0.61	1.0	(1.0)
cmyn4*	0.0	0.39	0.0	(0.0)
LAB*LAB	64.86	1.47	-48.64	
LAB*Lab	64.86	1.47	-48.64	
LAB*TCh	50.0	48.67	271.74	

relative CIELAB lab*

lab*lab	0.68	0.03	-0.998	
lab*ch	0.5	1.0	0.755	
lab*nch	0.0	1.0	0.755	
relative Natural Colour (NC)	0.0	1.0	0.755	
lab*lrj	0.68	0.0	-0.999	
lab*lce	0.5	1.0	0.755	
lab*nce	0.0	1.0	0.755	

relative Inform. Technology (IT)

olvi3*	0.0	0.542	0.25	(0.0)
cmyn3*	1.0	0.458	0.75	(1.0)
olvi4*	0.25	0.708	1.0	(1.0)
cmyn4*	0.75	0.292	0.0	(0.0)
LAB*LAB	48.65	1.11	-36.48	
LAB*Lab	48.65	1.11	-36.48	
LAB*TCh	37.51	36.51	271.75	

relative CIELAB lab*

lab*lab	0.51	0.023	-0.749	
lab*ch	0.375	0.75	0.755	</