

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

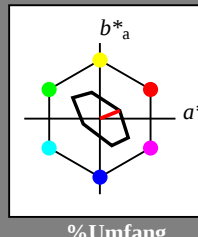
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 76 28 22

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	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)

olv3*	1.0	0.75	0.75	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	0.75	0.75	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv4*	0.0	0.25	0.25	(0.0)
olv4*	0.0	0.25	0.25	(0.0)
LAB*LAB	95.41	0.0	0.0	
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relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
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LAB*LAB	95.41	0.0	0.0	
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olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
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olv4*	0.0	0.0	0.0	(0.0)
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olv4*	0.0	0.0	0.0	(0.0)
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LAB*LAB	95.41	0.0	0.0	

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

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

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

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
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relative Inform. Technology (IT)

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olv4*	0.0	0.5	0.5	(0.0)
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relative Inform. Technology (IT)

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olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	95.41	0.0	0.0	
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LAB*LAB	95.41	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	95.41	0.0	0.0	
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LAB*LAB	95.41	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	95.41	0.0	0.0	
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relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	95.41	0.0	0.0	
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relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
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LAB*LAB	95.41	0.0	0.0	
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LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	

relative Inform. Technology (IT)				
olv3*	0.75	0.0	0.0	(1.0)
cmyn3*	0.25	1.0	1.0	(0.0)
olv4*	1.0	0.25	0.25	0.75
cmyn4*	0.0	0.75	0.75	0.25
standard and adapted CIELAB				
LAB*LAB	74.75	19.7	7.93	
LAB*LABa	74.75	19.7	7.93	
LAB*LABb	23.23	23.23	23.23	

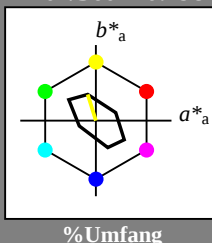
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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 t^*



$u^*_{rel} = 16$

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*LAB 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 0.0 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*tce 1.0 0.0 0.0
lab*nce 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.75 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.75 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.5 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.5 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 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.25 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.25 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 69.13 0.0 0.0
LAB*LAB 69.13 0.0 0.0
LAB*LAB 69.13 0.0 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
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

$n^* = 1.0$

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
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

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

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

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 94.67 -5.37 17.31
LAB*LAB 94.67 -5.37 17.31
LAB*LAB 94.67 -5.37 17.31

relative CIELAB lab*
lab*lab 0.971 -0.147 0.477
lab*tch 0.75 0.5 0.298
lab*nch 0.0 0.5 0.298
relative Natural Colour (NC)
lab*trj 0.971 -0.147 0.477
lab*tce 0.75 0.5 0.298
lab*nce 0.0 0.5 0.298

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 88.24 -5.38 17.32
LAB*LAB 88.24 -5.38 17.32
LAB*LAB 88.24 -5.38 17.32

relative CIELAB lab*
lab*lab 0.75 0.5 0.298
lab*tch 0.75 0.5 0.298
lab*nch 0.0 0.5 0.298
relative Natural Colour (NC)
lab*trj 0.75 0.5 0.298
lab*tce 0.75 0.5 0.298
lab*nce 0.0 0.5 0.298

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 82.56 -5.38 17.32
LAB*LAB 82.56 -5.38 17.32
LAB*LAB 82.56 -5.38 17.32

relative CIELAB lab*
lab*lab 0.5 0.5 0.5 (0.0)
lab*tch 0.5 0.5 0.298
lab*nch 0.0 0.5 0.298
relative Natural Colour (NC)
lab*trj 0.5 0.5 0.298
lab*tce 0.5 0.5 0.298
lab*nce 0.0 0.5 0.298

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 76.13 -5.37 17.31
LAB*LAB 76.13 -5.37 17.31
LAB*LAB 76.13 -5.37 17.31

relative CIELAB lab*
lab*lab 0.25 0.25 0.298
lab*tch 0.25 0.25 0.298
lab*nch 0.0 0.25 0.298
relative Natural Colour (NC)
lab*trj 0.25 0.25 0.298
lab*tce 0.25 0.25 0.298
lab*nce 0.0 0.25 0.298

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 69.13 -5.37 17.31
LAB*LAB 69.13 -5.37 17.31
LAB*LAB 69.13 -5.37 17.31

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

$n^* = 0.50$

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 94.3 -8.07 25.97
LAB*LAB 94.3 -8.07 25.97
LAB*LAB 94.3 -8.07 25.97

relative CIELAB lab*
lab*lab 0.957 -0.222 0.716
lab*tch 0.625 0.75 0.298
lab*nch 0.0 0.75 0.298
relative Natural Colour (NC)
lab*trj 0.957 -0.222 0.716
lab*tce 0.625 0.75 0.298
lab*nce 0.0 0.75 0.298

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 88.24 -5.38 17.32
LAB*LAB 88.24 -5.38 17.32
LAB*LAB 88.24 -5.38 17.32

relative CIELAB lab*
lab*lab 0.75 0.75 0.298
lab*tch 0.75 0.75 0.298
lab*nch 0.0 0.75 0.298
relative Natural Colour (NC)
lab*trj 0.75 0.75 0.298
lab*tce 0.75 0.75 0.298
lab*nce 0.0 0.75 0.298

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 82.56 -5.38 17.32
LAB*LAB 82.56 -5.38 17.32
LAB*LAB 82.56 -5.38 17.32

relative CIELAB lab*
lab*lab 0.5 0.5 0.5 (0.0)
lab*tch 0.5 0.5 0.298
lab*nch 0.0 0.5 0.298
relative Natural Colour (NC)
lab*trj 0.5 0.5 0.298
lab*tce 0.5 0.5 0.298
lab*nce 0.0 0.5 0.298

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 76.13 -5.37 17.31
LAB*LAB 76.13 -5.37 17.31
LAB*LAB 76.13 -5.37 17.31

relative CIELAB lab*
lab*lab 0.25 0.25 0.298
lab*tch 0.25 0.25 0.298
lab*nch 0.0 0.25 0.298
relative Natural Colour (NC)
lab*trj 0.25 0.25 0.298
lab*tce 0.25 0.25 0.298
lab*nce 0.0 0.25 0.298

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 69.13 -5.37 17.31
LAB*LAB 69.13 -5.37 17.31
LAB*LAB 69.13 -5.37 17.31

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

$n^* = 0.00$

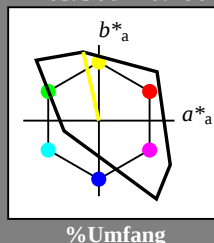
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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 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*LAB 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 0.0 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*tce 1.0 0.0 0.0
lab*nce 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.75 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.75 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.5 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.5 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 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.25 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.25 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 69.13 0.0 0.0
LAB*LAB 69.13 0.0 0.0
LAB*LAB 69.13 0.0 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
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

$n^* = 1.0$

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*LAB 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 0.0 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*tce 1.0 0.0 0.0
lab*nce 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.75 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.75 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.5 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.5 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 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.25 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.25 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 69.13 0.0 0.0
LAB*LAB 69.13 0.0 0.0
LAB*LAB 69.13 0.0 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
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

$n^* = 0.00$

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

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

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

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

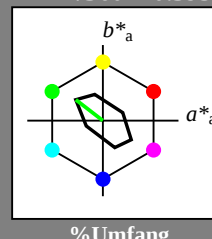
lab^*ch und lab^*nch

D65: Buntton L

LCH*Ma: 89 45 142

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 16$

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

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

LAB*LAB 95.41 0.0 0.0

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

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

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

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

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

olv4* 0.5 0.5 0.5 (1.0)

olv5* 0.5 0.5 0.5 (1.0)

olv6* 0.5 0.5 0.5 (1.0)

olv7* 0.5 0.5 0.5 (1.0)

olv8* 0.5 0.5 0.5 (1.0)

olv9* 0.5 0.5 0.5 (1.0)

standard and adapted CIELAB

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

LAB*LAB 92.36 -17.89 13.82

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

olv4* 0.5 0.5 0.5 (1.0)

olv5* 0.5 0.5 0.5 (1.0)

olv6* 0.5 0.5 0.5 (1.0)

olv7* 0.5 0.5 0.5 (1.0)

olv8* 0.5 0.5 0.5 (1.0)

olv9* 0.5 0.5 0.5 (1.0)

standard and adapted CIELAB

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

LAB*LAB 90.84 -26.84 20.73

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

olv4* 0.5 0.5 0.5 (1.0)

olv5* 0.5 0.5 0.5 (1.0)

olv6* 0.5 0.5 0.5 (1.0)

olv7* 0.5 0.5 0.5 (1.0)

olv8* 0.5 0.5 0.5 (1.0)

olv9* 0.5 0.5 0.5 (1.0)

standard and adapted CIELAB

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

LAB*LAB 88.32 -35.79 27.63

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

olv4* 0.5 0.5 0.5 (1.0)

olv5* 0.5 0.5 0.5 (1.0)

olv6* 0.5 0.5 0.5 (1.0)

olv7* 0.5 0.5 0.5 (1.0)

olv8* 0.5 0.5 0.5 (1.0)

olv9* 0.5 0.5 0.5 (1.0)

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

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

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

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

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

LAB*LAB 71.57 0.0 0.0

LAB*LAB 71.57 0.0 0.0

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

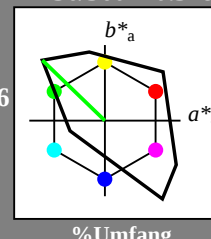
lab^*ch und lab^*nch

D65: Buntton L

LCH*Ma: 84 115 136

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

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

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

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

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

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

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

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

LAB*LAB 95.41 0.0 0.0

relative Inform. Technology (IT)

Seitenzählung 5

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

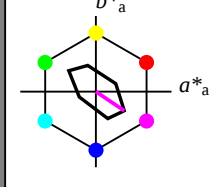
lab^*ich und lab^*nch

D65: Buntton M

LCH*Ma: 79 45 326

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

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*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*ich 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*ich 1.0 0.0 0.0
lab*nch 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 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 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

$n^* = 1.0$

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

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

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

relative Inform. Technology (IT)
olv3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61

relative CIELAB lab*
lab*lab 0.671 0.415 -0.278
lab*ich 0.671 0.415 -0.278
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.671 0.415 -0.278
lab*ich 0.671 0.415 -0.278
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.75 (1.0)
cmyn3* 0.25 0.75 0.25 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61

relative CIELAB lab*
lab*lab 0.421 0.415 -0.278
lab*ich 0.421 0.415 -0.278
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.421 0.415 -0.278
lab*ich 0.421 0.415 -0.278
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (0.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3

relative CIELAB lab*
lab*lab 0.336 0.17 -0.182
lab*ich 0.336 0.17 -0.182
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.336 0.17 -0.182
lab*ich 0.336 0.17 -0.182
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.25 (0.0)
cmyn3* 0.75 0.0 0.25 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3

relative CIELAB lab*
lab*lab 0.086 0.207 -0.138
lab*ich 0.086 0.207 -0.138
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.086 0.207 -0.138
lab*ich 0.086 0.207 -0.138
lab*nch 0.0 0.5 0.906

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 1.0 0.25 1.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92

relative CIELAB lab*
lab*lab 0.507 0.511 -0.548
lab*ich 0.507 0.511 -0.548
lab*nch 0.0 0.75 0.471
relative Natural Colour (NC)
lab*lab 0.507 0.511 -0.548
lab*ich 0.507 0.511 -0.548
lab*nch 0.0 0.75 0.471

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.75 (1.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22

relative CIELAB lab*
lab*lab 0.342 0.83 -0.557
lab*ich 0.342 0.83 -0.557
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.342 0.83 -0.557
lab*ich 0.342 0.83 -0.557
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
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*LAB 47.72 0.0 0.0
LAB*LAB 47.72 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

$n^* = 0.00$

Schwarzheit n^*

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

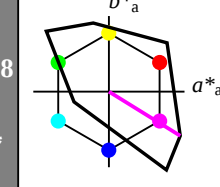
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 57 111 328

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%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)
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 1.0 0.0 0.0
lab*ich 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*ich 1.0 0.0 0.0
lab*nch 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0
LAB*LAB 76.18 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 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 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0
LAB*LAB 69.17 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 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 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61
LAB*LAB 86.95 18.76 -12.61

relative CIELAB lab*
lab*lab 0.671 0.415 -0.278
lab*ich 0.671 0.415 -0.278
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.671 0.415 -0.278
lab*ich 0.671 0.415 -0.278
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.75 (1.0)
cmyn3* 0.25 0.75 0.25 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61
LAB*LAB 80.53 18.76 -12.61

relative CIELAB lab*
lab*lab 0.421 0.415 -0.278
lab*ich 0.421 0.415 -0.278
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.421 0.415 -0.278
lab*ich 0.421 0.415 -0.278
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (0.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3
LAB*LAB 78.33 9.38 -6.3

relative CIELAB lab*
lab*lab 0.336 0.17 -0.182
lab*ich 0.336 0.17 -0.182
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.336 0.17 -0.182
lab*ich 0.336 0.17 -0.182
lab*nch 0.0 0.5 0.906

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.25 (0.0)
cmyn3* 0.75 0.0 0.25 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3
LAB*LAB 71.9 9.38 -6.3

relative CIELAB lab*
lab*lab 0.086 0.207 -0.138
lab*ich 0.086 0.207 -0.138
lab*nch 0.0 0.5 0.906
relative Natural Colour (NC)
lab*lab 0.086 0.207 -0.138
lab*ich 0.086 0.207 -0.138
lab*nch 0.0 0.5 0.906

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 1.0 0.25 1.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92
LAB*LAB 82.73 28.14 -18.92

relative CIELAB lab*
lab*lab 0.507 0.511 -0.548
lab*ich 0.507 0.511 -0.548
lab*nch 0.0 0.75 0.471
relative Natural Colour (NC)
lab*lab 0.507 0.511 -0.548
lab*ich 0.507 0.511 -0.548
lab*nch 0.0 0.75 0.471

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.75 (1.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22
LAB*LAB 78.5 37.51 -25.22

relative CIELAB lab*
lab*lab 0.342 0.83 -0.557
lab*ich 0.342 0.83 -0.557
lab*nch 0.0 0.5

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

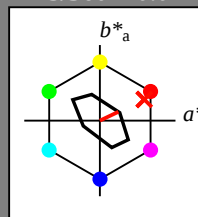
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 77 27 25

olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit t^*



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*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 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 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*tr 0.75 0.0 0.0
lab*ce 0.75 0.0 0.0
lab*nce 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 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*tr 0.5 0.0 0.0
lab*ce 0.5 0.0 0.0
lab*nce 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 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 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*tr 0.25 0.0 0.0
lab*ce 0.25 0.0 0.0
lab*nce 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 69.10 0.0 0.0
LAB*LAB 69.10 0.0 0.0
LAB*LAB 69.10 0.0 0.0
LAB*LAB 69.10 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*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 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 59.10 0.0 0.0
LAB*LAB 59.10 0.0 0.0
LAB*LAB 59.10 0.0 0.0
LAB*LAB 59.10 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*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

TLS70; adaptierte CIELAB-Daten

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

%Umfang

$u^*_{rel} = 16$

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

%Regularität

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

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

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

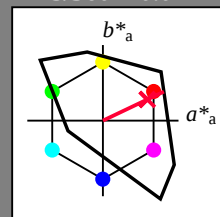
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*



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*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 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 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*tr 0.75 0.0 0.0
lab*ce 0.75 0.0 0.0
lab*nce 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 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 0.0 0.0
LAB*LAB 82.56 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*tr 0.5 0.0 0.0
lab*ce 0.5 0.0 0.0
lab*nce 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 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 0.0 0.0
LAB*LAB 76.13 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*tr 0.25 0.0 0.0
lab*ce 0.25 0.0 0.0
lab*nce 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 69.10 0.0 0.0
LAB*LAB 69.10 0.0 0.0
LAB*LAB 69.10 0.0 0.0
LAB*LAB 69.10 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*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 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 59.10 0.0 0.0
LAB*LAB 59.10 0.0 0.0
LAB*LAB 59.10 0.0 0.0
LAB*LAB 59.10 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*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 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

%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

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

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

NG580-7, 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 NG58; Farbmetrik-Systeme TLS70 & TLS00 input: $olv^* setrgbcolor$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Buntton output: $olv^* setrgbcolor / w^* setgray$

