

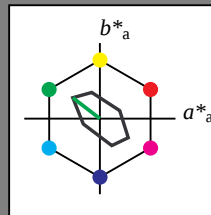
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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^* 

%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
LAB*LAB	95.41 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*	0.75 0.75 0.75 (1.0)
cmyn4*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	93.89 -8.94 6.91
LAB*LAB	93.89 -8.94 6.91
LAB*LAB	93.89 -8.94 6.91
LAB*LAB	93.89 -8.94 6.91
LAB*LAB	93.89 -8.94 6.91

relative Inform. Technology (IT)	
olv3*	0.941 -0.197 0.153
cmyn3*	0.0 0.0 0.0 (0.0)
olv4*	0.875 0.25 0.395
cmyn4*	0.0 0.25 0.395
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

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 0.75 0.75 (1.0)
cmyn4*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	87.46 -8.94 6.91
LAB*LAB	87.46 -8.94 6.91
LAB*LAB	87.46 -8.94 6.91
LAB*LAB	87.46 -8.94 6.91
LAB*LAB	87.46 -8.94 6.91

relative Inform. Technology (IT)	
olv3*	0.691 -0.224 0.108
cmyn3*	0.625 0.25 0.429
olv4*	0.691 -0.224 0.108
cmyn4*	0.625 0.25 0.429
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
LAB*LAB	82.56 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*	0.75 0.75 0.75 (1.0)
cmyn4*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.03 -8.94 6.91
LAB*LAB	81.03 -8.94 6.91
LAB*LAB	81.03 -8.94 6.91
LAB*LAB	81.03 -8.94 6.91
LAB*LAB	81.03 -8.94 6.91

relative Inform. Technology (IT)	
olv3*	0.441 -0.197 0.153
cmyn3*	0.375 0.25 0.395
olv4*	0.441 -0.197 0.153
cmyn4*	0.375 0.25 0.395
standard and adapted CIELAB	
LAB*LAB	79.51 -17.89 13.82
LAB*LAB	79.51 -17.89 13.82
LAB*LAB	79.51 -17.89 13.82
LAB*LAB	79.51 -17.89 13.82
LAB*LAB	79.51 -17.89 13.82

relative Inform. Technology (IT)	
olv3*	0.441 -0.197 0.153
cmyn3*	0.375 0.25 0.395
olv4*	0.441 -0.197 0.153
cmyn4*	0.375 0.25 0.395
standard and adapted CIELAB	
LAB*LAB	74.61 -8.94 6.91
LAB*LAB	74.61 -8.94 6.91
LAB*LAB	74.61 -8.94 6.91
LAB*LAB	74.61 -8.94 6.91
LAB*LAB	74.61 -8.94 6.91

relative Inform. Technology (IT)	
olv3*	0.191 -0.197 0.153
cmyn3*	0.125 0.25 0.395
olv4*	0.191 -0.197 0.153
cmyn4*	0.125 0.25 0.395
standard and adapted CIELAB	
LAB*LAB	69.7 0.0 0.0
LAB*LAB	69.7 0.0 0.0
LAB*LAB	69.7 0.0 0.0
LAB*LAB	69.7 0.0 0.0
LAB*LAB	69.7 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 (1.0)
cmyn4*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.7 0.0 0.0
LAB*LAB	69.7 0.0 0.0
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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 (1.0)
cmyn4*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.7 0.0 0.0
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LAB*LAB	69.7 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
RCIE 39.92	58.74	27.99	65.07	25
JCIE 81.26	-2.88	71.56	71.62	92
GCIE 52.23	-42.41	13.6	44.55	162
BCIE 30.57	1.41	-46.46	46.49	272

%Regularität

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

relative Inform. Technology (IT)	
olv3*	0.5 0.5 0.5 (1.0)
cmyn3*	0.5 0.5 0.5 (0.0)
olv4*	0.5 0.5 0.5 (1.0)
cmyn4*	0.5 0.5 0.5 (0.0)
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LAB*LAB	92.36 -17.89 13.82

relative Inform. Technology (IT)	
olv3*	0.881 -0.395 0.306
cmyn3*	0.881 -0.395 0.306
olv4*	0.881 -0.395 0.306
cmyn4*	0.881 -0.395 0.306
standard and adapted CIELAB	
LAB*LAB	82.56 0.0 0.0
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relative Inform. Technology (IT)	
olv3*	0.625 0.25 0.429
cmyn3*	0.625 0.25 0.429
olv4*	0.625 0.25 0.429
cmyn4*	0.625 0.25 0.429
standard and adapted CIELAB	
LAB*LAB	82.56 0.0 0.0
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relative Inform. Technology (IT)	
olv3*	0.5 0.5 0.5 (1.0)
cmyn3*	0.5 0.5 0.5 (0.0)
olv4*	0.5 0.5 0.5 (1.0)
cmyn4*	0.5 0.5 0.5 (0.0)
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relative Inform. Technology (IT)	
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LAB*LAB	74.61 -8.94 6.91

relative Inform. Technology (IT)	
olv3*	

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

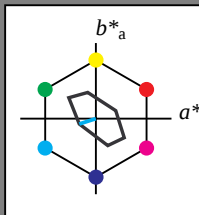
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 91 23 198

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0	1.0
olv4*	0.25	0.25	0.25	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0	0.0
cmyn3*	0.5	0.5	0.5	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
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LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	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
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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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0	1.0
olv4*	0.25	0.25	0.25	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0	0.0
cmyn3*	0.5	0.5	0.5	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
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LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0
LAB*LAB	93.17	-10.97	-3.33	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0	1.0
olv4*	0.25	0.25	0.25	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0	0.0
cmyn3*	0.5	0.5	0.5	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
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LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0
LAB*LAB	92.05	-16.46	-5.3	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0	1.0
olv4*	0.25	0.25	0.25	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0	0.0
cmyn3*	0.5	0.5	0.5	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0	0.0
LAB*LAB	90.93	-21.95	-7.07	0.0	0.0	0.0
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standard and adapted CIELAB

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relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	90.93	-21.95	-7.07	0.0	0.0	0.0
LAB*LAB	90.93	-21.95	-7.07	0.0	0.0	0.0
LAB*LAB	90.93	-21.95	-7.07	0.0	0.0	0.0
LAB*LAB	90.93	-21.95	-7.07	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0	0.0	0.0	0.0

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS70

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

lab^*ch und lab^*nch

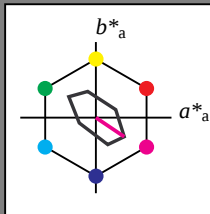
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

D65: Buntton M

LCH*Ma: 79 45 326

olv*Ma: 1.0 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

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*lab 1.0 0.0 0.0
lab*lab 1.0 0.0 0.0
lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)
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

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*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0

relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0
lab*lab 0.75 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*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0

standard and adapted CIELAB
LAB*LAB 75.00 0.0 0.0
LAB*LAB 75.00 0.0 0.0
LAB*LAB 75.00 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 0.75 1.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.18 9.38 -6.3
LAB*LAB 91.18 9.38 -6.3
LAB*LAB 91.18 9.38 -6.3

relative CIELAB lab*
lab*lab 0.836 0.17 -0.182
lab*lab 0.836 0.17 -0.182
lab*lab 0.836 0.17 -0.182

relative Natural Colour (NC)
lab*lab 0.836 0.17 -0.182
lab*lab 0.836 0.17 -0.182
lab*lab 0.836 0.17 -0.182

standard and adapted CIELAB
LAB*LAB 84.76 9.38 -6.3
LAB*LAB 84.76 9.38 -6.3
LAB*LAB 84.76 9.38 -6.3

relative CIELAB lab*
lab*lab 0.75 0.25 0.5 (1.0)
lab*lab 0.75 0.25 0.5 (1.0)
lab*lab 0.75 0.25 0.5 (1.0)

relative Natural Colour (NC)
lab*lab 0.75 0.25 0.5 (1.0)
lab*lab 0.75 0.25 0.5 (1.0)
lab*lab 0.75 0.25 0.5 (1.0)

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

relative CIELAB lab*
lab*lab 0.5 0.25 0.5 (1.0)
lab*lab 0.5 0.25 0.5 (1.0)
lab*lab 0.5 0.25 0.5 (1.0)

relative Natural Colour (NC)
lab*lab 0.5 0.25 0.5 (1.0)
lab*lab 0.5 0.25 0.5 (1.0)
lab*lab 0.5 0.25 0.5 (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 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

relative CIELAB lab*
lab*lab 0.671 0.415 -0.278
lab*lab 0.671 0.415 -0.278
lab*lab 0.671 0.415 -0.278

relative Natural Colour (NC)
lab*lab 0.671 0.415 -0.278
lab*lab 0.671 0.415 -0.278
lab*lab 0.671 0.415 -0.278

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

relative CIELAB lab*
lab*lab 0.5 0.0 0.5 (1.0)
lab*lab 0.5 0.0 0.5 (1.0)
lab*lab 0.5 0.0 0.5 (1.0)

relative Natural Colour (NC)
lab*lab 0.5 0.0 0.5 (1.0)
lab*lab 0.5 0.0 0.5 (1.0)
lab*lab 0.5 0.0 0.5 (1.0)

standard and adapted CIELAB
LAB*LAB 74.18 18.76 -12.61
LAB*LAB 74.18 18.76 -12.61
LAB*LAB 74.18 18.76 -12.61

relative CIELAB lab*
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)

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

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

relative Natural Colour (NC)
lab*lab 0.5 0.5 0.5 (1.0)
lab*lab 0.5 0.5 0.5 (1.0)
lab*lab 0.5 0.5 0.5 (1.0)

standard and adapted CIELAB
LAB*LAB 76.3 28.14 -18.92
LAB*LAB 76.3 28.14 -18.92
LAB*LAB 76.3 28.14 -18.92

relative CIELAB lab*
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)

relative Natural Colour (NC)
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)
lab*lab 0.25 0.25 0.5 (1.0)

standard and adapted CIELAB
LAB*LAB 70.0 28.14 -18.92
LAB*LAB 70.0 28.14 -18.92
LAB*LAB 70.0 28.14 -18.92

relative Inform. Technology (IT)
olv3* 1.0 0.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (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 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*lab 0.342 0.83 -0.557
lab*lab 0.342 0.83 -0.557

relative Natural Colour (NC)
lab*lab 0.342 0.83 -0.557
lab*lab 0.342 0.83 -0.557
lab*lab 0.342 0.83 -0.557

standard and adapted CIELAB
LAB*LAB 75.3 37.51 -25.22
LAB*LAB 75.3 37.51 -25.22
LAB*LAB 75.3 37.51 -25.22

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (0.0)
lab*lab 0.0 0.0 0.0 (0.0)
lab*lab 0.0 0.0 0.0 (0.0)

relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0 (0.0)
lab*lab 0.0 0.0 0.0 (0.0)
lab*lab 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0

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*lab 1.0 0.0 0.0
lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*lab 1.0 0.0 0.0
lab*lab 1.0 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*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0

relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*lab 0.75 0.0 0.0
lab*lab 0.75 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*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0
lab*lab 0.5 0.0 0.0

standard and adapted CIELAB
LAB*LAB 75.00 0.0 0.0
LAB*LAB 75.00 0.0 0.0
LAB*LAB 75.00 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 59.0 0.0 0.0
LAB*LAB 59.0 0.0 0.0
LAB*LAB 59.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 49.0 0.0 0.0
LAB*LAB 49.0 0.0 0.0
LAB*LAB 49.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 39.0 0.0 0.0
LAB*LAB 39.0 0.0 0.0
LAB*LAB 39.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 29.0 0.0 0.0
LAB*LAB 29.0 0.0 0.0
LAB*LAB 29.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 19.0 0.0 0.0
LAB*LAB 19.0 0.0 0.0
LAB*LAB 19.0 0.0 0.0

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

standard and adapted CIELAB
LAB*LAB 9.0 0.0 0.0
LAB*LAB 9.0 0.0 0.0
LAB*LAB 9.0 0.0 0.0

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

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

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

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

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

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

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

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

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

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

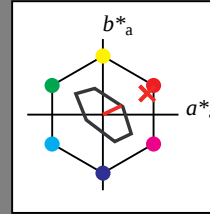
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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^* 

%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*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)

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

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*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 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

LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 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

LAB*LAB 76.13 0.0 0.0

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 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 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*

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 Natural Colour (NC)

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 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 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*

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 Natural Colour (NC)

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

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 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 90.87 6.13 2.92

LAB*LAB 90.87 6.13 2.92

LAB*LAB 90.87 6.13 2.92

LAB*LAB 90.87 6.13 2.92

relative CIELAB lab*

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

relative Natural Colour (NC)

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

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 86.33 12.27 5.85

LAB*LAB 86.33 12.27 5.85

LAB*LAB 86.33 12.27 5.85

LAB*LAB 86.33 12.27 5.85

relative CIELAB lab*

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

relative Natural Colour (NC)

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

lab*lab 0.647 0.51 0.215

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 79.19 24.54 11.69

LAB*LAB 79.19 24.54 11.69

LAB*LAB 79.19 24.54 11.69

LAB*LAB 79.19 24.54 11.69

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 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 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

relative CIELAB lab*

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

relative Natural Colour (NC)

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

lab*lab 0.322 0.226 0.108

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 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*

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 Natural Colour (NC)

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 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 81.79 18.4 8.77

LAB*LAB 81.79 18.4 8.77

LAB*LAB 81.79 18.4 8.77

LAB*LAB 81.79 18.4 8.77

relative CIELAB lab*

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

relative Natural Colour (NC)

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

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 77.25 24.54 11.69

LAB*LAB 77.25 24.54 11.69

LAB*LAB 77.25 24.54 11.69

LAB*LAB 77.25 24.54 11.69

relative CIELAB lab*

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

relative Natural Colour (NC)

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

lab*lab 0.625 0.75 0.071

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 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

LAB*LAB 72.56 36.14 8.77

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 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 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 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 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*

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 Natural Colour (NC)

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

 $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$ $n^* = 1.0$

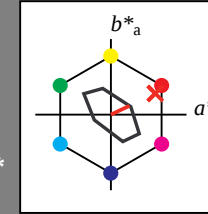
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS70

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^* 

%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*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)

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

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*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 0.75 0.0 0.0

lab*lab 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

LAB*LAB 82.56 0.0 0.0

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 0.5 0.0 0.0

lab*lab 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

LAB*LAB 76.13 0.0 0.0

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

lab*lab 0.25 0.0 0.0

relative Natural Colour (NC

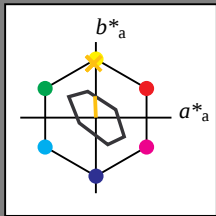
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

D65: Buntton J

LCH*Ma: 89 28 92

olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit t^*  $u^*_{rel} = 16$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 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*lab 0.0 0.0 0.0
lab*lab 0.0 0.0 0.0
lab*lab 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 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 Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
olvi3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 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*lab 0.0 0.75 0.0
lab*lab 0.0 0.0 0.75
lab*lab 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*lab 0.0 0.75 0.0
lab*lab 0.0 0.0 0.75
lab*lab 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
olvi3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 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*lab 0.0 0.5 0.0
lab*lab 0.0 0.0 0.5
lab*lab 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*lab 0.0 0.5 0.0
lab*lab 0.0 0.0 0.5
lab*lab 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (0.0)
olvi3* 0.75 0.75 0.75 (1.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 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*lab 0.0 0.25 0.0
lab*lab 0.0 0.0 0.25
lab*lab 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.25 0.0 0.0
lab*lab 0.0 0.25 0.0
lab*lab 0.0 0.0 0.25
lab*lab 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0

relative CIELAB lab*
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 Natural Colour (NC)
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

 $n^* = 1.0$

relative Inform. Technology (IT)
olvi3* 1.0 0.935 0.75 (1.0)
olvi3* 0.0 0.065 0.25 (0.0)
olvi4* 1.0 0.935 0.75 (1.0)
olvi4* 0.0 0.065 0.25 (0.0)
olvi5* 1.0 0.935 0.75 (1.0)
olvi5* 0.0 0.065 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 93.9 -0.28 7.09
LAB*LAB 93.9 -0.28 7.09
LAB*LAB 93.9 -0.28 7.09
LAB*LAB 93.9 -0.28 7.09

relative CIELAB lab*
lab*lab 0.941 -0.009 0.25
lab*lab 0.875 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.941 0.0 0.25
lab*lab 0.875 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.75 0.685 0.5 (1.0)
olvi3* 0.25 0.315 0.5 (0.0)
olvi4* 1.0 0.935 0.75 (1.0)
olvi4* 0.0 0.065 0.25 (0.0)
olvi5* 1.0 0.935 0.75 (1.0)
olvi5* 0.0 0.065 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 87.48 -0.28 7.09
LAB*LAB 87.48 -0.28 7.09
LAB*LAB 87.48 -0.28 7.09
LAB*LAB 87.48 -0.28 7.09

relative CIELAB lab*
lab*lab 0.691 -0.009 0.25
lab*lab 0.625 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.691 0.0 0.25
lab*lab 0.625 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.5 0.435 0.25 (1.0)
olvi3* 0.5 0.565 0.75 (0.0)
olvi4* 1.0 0.935 0.75 (1.0)
olvi4* 0.0 0.065 0.25 (0.0)
olvi5* 1.0 0.935 0.75 (1.0)
olvi5* 0.0 0.065 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 81.05 -0.28 7.09
LAB*LAB 81.05 -0.28 7.09
LAB*LAB 81.05 -0.28 7.09
LAB*LAB 81.05 -0.28 7.09

relative CIELAB lab*
lab*lab 0.441 -0.009 0.25
lab*lab 0.375 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.441 0.0 0.25
lab*lab 0.375 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.25 0.185 0.1 (1.0)
olvi3* 0.75 0.815 0.9 (0.0)
olvi4* 1.0 0.935 0.75 (1.0)
olvi4* 0.0 0.065 0.25 (0.0)
olvi5* 1.0 0.935 0.75 (1.0)
olvi5* 0.0 0.065 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 74.62 -0.28 7.09
LAB*LAB 74.62 -0.28 7.09
LAB*LAB 74.62 -0.28 7.09
LAB*LAB 74.62 -0.28 7.09

relative CIELAB lab*
lab*lab 0.191 -0.009 0.25
lab*lab 0.125 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.191 0.0 0.25
lab*lab 0.125 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi5* 1.0 1.0 1.0 (1.0)
olvi5* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0
LAB*LAB 69.0 0.0 0.0

 $n^* = 0.50$

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)
olvi3* 1.0 0.87 0.5 (1.0)
olvi3* 0.0 0.13 0.5 (0.0)
olvi4* 1.0 0.87 0.5 (1.0)
olvi4* 0.0 0.13 0.5 (0.0)
olvi5* 1.0 0.87 0.5 (1.0)
olvi5* 0.0 0.13 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 92.4 -0.57 14.19
LAB*LAB 92.4 -0.57 14.19
LAB*LAB 92.4 -0.57 14.19
LAB*LAB 92.4 -0.57 14.19

relative CIELAB lab*
lab*lab 0.883 -0.019 0.499
lab*lab 0.875 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.883 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.75 0.625 0.25 (1.0)
olvi3* 0.25 0.375 0.75 (0.0)
olvi4* 1.0 0.87 0.5 (1.0)
olvi4* 0.0 0.13 0.5 (0.0)
olvi5* 1.0 0.87 0.5 (1.0)
olvi5* 0.0 0.13 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 85.97 -0.56 14.19
LAB*LAB 85.97 -0.56 14.19
LAB*LAB 85.97 -0.56 14.19
LAB*LAB 85.97 -0.56 14.19

relative CIELAB lab*
lab*lab 0.625 0.25 0.256
lab*lab 0.575 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.625 0.25 0.256
lab*lab 0.575 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.5 0.435 0.25 (1.0)
olvi3* 0.5 0.565 0.75 (0.0)
olvi4* 1.0 0.87 0.5 (1.0)
olvi4* 0.0 0.13 0.5 (0.0)
olvi5* 1.0 0.87 0.5 (1.0)
olvi5* 0.0 0.13 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 84.46 -0.85 21.28
LAB*LAB 84.46 -0.85 21.28
LAB*LAB 84.46 -0.85 21.28
LAB*LAB 84.46 -0.85 21.28

relative CIELAB lab*
lab*lab 0.574 -0.029 0.749
lab*lab 0.375 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.574 0.0 0.75
lab*lab 0.375 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

relative Inform. Technology (IT)
olvi3* 0.25 0.185 0.1 (1.0)
olvi3* 0.75 0.815 0.9 (0.0)
olvi4* 1.0 0.87 0.5 (1.0)
olvi4* 0.0 0.13 0.5 (0.0)
olvi5* 1.0 0.87 0.5 (1.0)
olvi5* 0.0 0.13 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 79.54 -0.56 14.19
LAB*LAB 79.54 -0.56 14.19
LAB*LAB 79.54 -0.56 14.19
LAB*LAB 79.54 -0.56 14.19

relative CIELAB lab*
lab*lab 0.383 -0.019 0.499
lab*lab 0.25 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.383 0.0 0.5
lab*lab 0.25 0.25 0.256
lab*lab 0.0 0.25 0.256
lab*lab 0.0 0.0 0.25

 $n^* = 0.25$ $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.00$ $n^* = 1.25$ $n^* = 1.50$ $n^* = 1.75$ $n^* = 2.00$ $n^* = 2.25$ $n^* = 2.50$ $n^* = 2.75$ $n^* = 3.00$ $n^* = 3.25$ $n^* = 3.50$ $n^* = 3.75$ $n^* = 4.00$ $n^* = 4.25$ $n^* = 4.50$ $n^* = 4.75$ $n^* = 5.00$ $n^* = 5.25$ $n^* = 5.50$ $n^* = 5.75$ $n^* = 6.00$ $n^* = 6.25$ $n^* = 6.50$ $n^* = 6.75$ $n^* = 7.00$ $n^* = 7.25$ $n^* = 7.50$ $n^* = 7.75$ $n^* = 8.00$ $n^* = 8.25$ $n^* = 8.50$ $n^* = 8.75$ $n^* = 9.00$ $n^* = 9.25$ $n^* = 9.50$ $n^* = 9.75$ $n^* = 10.00$ $n^* = 10.25$ $n^* = 10.50$ $n^* = 10.75$ $n^* = 11.00$ $n^* = 11.25$ $n^* = 11.50$ $n^* = 11.75$ $n^* = 12.00$ $n^* = 12.25$ $n^* = 12.50$ $n^* = 12.75$ $n^* = 13.00$ $n^* = 13.25$ $n^* = 13.50$ $n^* = 13.75$ $n^* = 14.00$ $n^* = 14.25$ $n^* = 14.50$ $n^* = 14.75$ $n^* = 15.00$ $n^* = 15.25$ $n^* = 15.50$ $n^* = 15.75$ $n^* = 16.00$ $n^* = 16.25$ $n^* = 16.50$ $n^* = 16.75$ $n^* = 17.00$ $n^* = 17.25$ $n^* = 17.50$ $n^* = 17.75$ $n^* = 18.00$ $n^* = 18.25$ $n^* = 18.50$ $n^* = 18.75$ $n^* = 19.00$ $n^* = 19.25$ $n^* = 19.50$ $n^* = 19.75$ $n^* = 20.00$ $n^* = 20.25$ $n^* = 20.50$ $n^* = 20.75$ $n^* = 21.00$ $n^* = 21.25$ $n^* = 21.50$ $n^* = 21.75$ $n^* = 22.00$ $n^* = 22.25$ $n^* = 22.50$ $n^* = 22.75$ $n^* = 23.00$ $n^* = 23.25$ $n^* = 23.50$

