

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

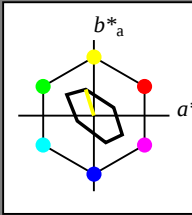
lab^*tch und lab^*nch

D65: Buntton Y

LCH*Ma: 94 36 107

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmv3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
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*tch 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*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)
cmv3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 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*tch 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*tce 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)
cmv3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 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*tch 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*tce 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)
cmv3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 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*tch 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*tce 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)
cmv3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 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
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
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)
cmv3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
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
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)
cmv3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 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
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 (1.0)
cmv3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 81.82 -5.37 17.31
LAB*LAB 81.82 -5.37 17.31
LAB*LAB 81.82 -5.37 17.31
LAB*LAB 81.82 -5.37 17.31

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

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmv3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65

relative CIELAB lab*
lab*lab 0.236 -0.073 0.239
lab*tch 0.125 0.25 0.298
lab*nch 0.0 0.25 0.298
relative Natural Colour (NC)
lab*trj 0.236 -0.073 0.239
lab*tce 0.125 0.25 0.298
lab*nce 0.0 0.25 0.298

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmv3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
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
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)
cmv3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97

relative CIELAB lab*
lab*lab 0.707 -0.222 0.716
lab*tch 0.375 0.75 0.298
lab*nch 0.0 0.75 0.298
relative Natural Colour (NC)
lab*trj 0.707 -0.222 0.716
lab*tce 0.375 0.75 0.298
lab*nce 0.0 0.75 0.298

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmv3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97
LAB*LAB 87.8 -8.07 25.97

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

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmv3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65
LAB*LAB 75.76 -2.68 8.65

relative CIELAB lab*
lab*lab 0.236 -0.073 0.239
lab*tch 0.125 0.25 0.298
lab*nch 0.0 0.25 0.298
relative Natural Colour (NC)
lab*trj 0.236 -0.073 0.239
lab*tce 0.125 0.25 0.298
lab*nce 0.0 0.25 0.298

$n^* = 0.25$

Schwarzheit n^*

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

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relative Buntheit c^*

$c^* = 0.00$

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$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

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relative Buntheit c^*

$c^* = 0.00$

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$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

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$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

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$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

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$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

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$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.00$

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

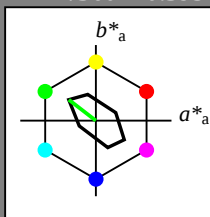
lab^*ch und lab^*nch

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)
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 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)
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* 0.5 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
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* 0.25 1.0 0.25 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.25 1.0 0.25 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
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* 0.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 89.41 -35.41 18.41
LAB*LAB 89.41 -35.41 18.41
LAB*LAB 89.41 -35.41 18.41

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 93.89 -8.94 6.91
LAB*LAB 93.89 -8.94 6.91
LAB*LAB 93.89 -8.94 6.91
relative CIELAB lab*
lab*lab 0.941 -0.197 0.153
lab*lab 0.875 0.25 0.395
lab*lab 0.875 0.25 0.395
relative Natural Colour (NC)
lab*lab 0.941 -0.197 0.153
lab*lab 0.875 0.25 0.395
lab*lab 0.875 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
relative CIELAB lab*
lab*lab 0.881 -0.395 0.305
lab*lab 0.75 0.5 0.395
lab*lab 0.75 0.5 0.395
relative Natural Colour (NC)
lab*lab 0.881 -0.395 0.305
lab*lab 0.75 0.5 0.395
lab*lab 0.75 0.5 0.395

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
relative CIELAB lab*
lab*lab 0.822 -0.593 0.458
lab*lab 0.625 0.75 0.395
lab*lab 0.625 0.75 0.395
relative Natural Colour (NC)
lab*lab 0.822 -0.593 0.458
lab*lab 0.625 0.75 0.395
lab*lab 0.625 0.75 0.395

standard and adapted CIELAB
LAB*LAB 89.41 -35.41 18.41
LAB*LAB 89.41 -35.41 18.41
LAB*LAB 89.41 -35.41 18.41
relative CIELAB lab*
lab*lab 0.763 -0.901 0.432
lab*lab 0.5 0.5 0.0
lab*lab 0.5 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.763 -0.901 0.432
lab*lab 0.5 0.5 0.0
lab*lab 0.5 0.5 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 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0
LAB*LAB 88.98 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.75 0.5 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
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* 0.25 0.5 0.25 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.25 1.0 0.25 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 85.94 -17.89 13.82
LAB*LAB 85.94 -17.89 13.82
LAB*LAB 85.94 -17.89 13.82

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 84.42 -26.84 20.73
LAB*LAB 84.42 -26.84 20.73
LAB*LAB 84.42 -26.84 20.73

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 82.96 -35.79 27.63
LAB*LAB 82.96 -35.79 27.63
LAB*LAB 82.96 -35.79 27.63

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 87.46 -8.94 6.91
LAB*LAB 87.46 -8.94 6.91
LAB*LAB 87.46 -8.94 6.91
relative CIELAB lab*
lab*lab 0.691 -0.224 0.108
lab*lab 0.625 0.25 0.429
lab*lab 0.625 0.25 0.429
relative Natural Colour (NC)
lab*lab 0.691 -0.224 0.108
lab*lab 0.625 0.25 0.429
lab*lab 0.625 0.25 0.429

standard and adapted CIELAB
LAB*LAB 85.94 -17.89 13.82
LAB*LAB 85.94 -17.89 13.82
LAB*LAB 85.94 -17.89 13.82
relative CIELAB lab*
lab*lab 0.632 -0.45 0.216
lab*lab 0.5 0.5 0.0
lab*lab 0.5 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.632 -0.45 0.216
lab*lab 0.5 0.5 0.0
lab*lab 0.5 0.5 0.0

standard and adapted CIELAB
LAB*LAB 84.42 -26.84 20.73
LAB*LAB 84.42 -26.84 20.73
LAB*LAB 84.42 -26.84 20.73
relative CIELAB lab*
lab*lab 0.572 -0.593 0.458
lab*lab 0.375 0.75 0.395
lab*lab 0.375 0.75 0.395
relative Natural Colour (NC)
lab*lab 0.572 -0.593 0.458
lab*lab 0.375 0.75 0.395
lab*lab 0.375 0.75 0.395

standard and adapted CIELAB
LAB*LAB 82.96 -35.79 27.63
LAB*LAB 82.96 -35.79 27.63
LAB*LAB 82.96 -35.79 27.63
relative CIELAB lab*
lab*lab 0.500 0.0 0.0
lab*lab 0.500 0.0 0.0
lab*lab 0.500 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.500 0.0 0.0
lab*lab 0.500 0.0 0.0
lab*lab 0.500 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 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* 0.0 0.25 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
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* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
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* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 78.03 -26.84 20.73
LAB*LAB 78.03 -26.84 20.73
LAB*LAB 78.03 -26.84 20.73

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 76.55 -35.79 27.63
LAB*LAB 76.55 -35.79 27.63
LAB*LAB 76.55 -35.79 27.63

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 81.03 -8.94 6.91
LAB*LAB 81.03 -8.94 6.91
LAB*LAB 81.03 -8.94 6.91
relative CIELAB lab*
lab*lab 0.441 -0.224 0.108
lab*lab 0.375 0.25 0.429
lab*lab 0.375 0.25 0.429
relative Natural Colour (NC)
lab*lab 0.441 -0.224 0.108
lab*lab 0.375 0.25 0.429
lab*lab 0.375 0.25 0.429

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
relative CIELAB lab*
lab*lab 0.382 -0.45 0.216
lab*lab 0.25 0.5 0.0
lab*lab 0.25 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.382 -0.45 0.216
lab*lab 0.25 0.5 0.0
lab*lab 0.25 0.5 0.0

standard and adapted CIELAB
LAB*LAB 78.03 -26.84 20.73
LAB*LAB 78.03 -26.84 20.73
LAB*LAB 78.03 -26.84 20.73
relative CIELAB lab*
lab*lab 0.312 -0.593 0.458
lab*lab 0.125 0.75 0.395
lab*lab 0.125 0.75 0.395
relative Natural Colour (NC)
lab*lab 0.312 -0.593 0.458
lab*lab 0.125 0.75 0.395
lab*lab 0.125 0.75 0.395

standard and adapted CIELAB
LAB*LAB 76.55 -35.79 27.63
LAB*LAB 76.55 -35.79 27.63
LAB*LAB 76.55 -35.79 27.63
relative CIELAB lab*
lab*lab 0.250 0.0 0.0
lab*lab 0.250 0.0 0.0
lab*lab 0.250 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.250 0.0 0.0
lab*lab 0.250 0.0 0.0
lab*lab 0.250 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 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* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 73.52 -8.94 6.91
LAB*LAB 73.52 -8.94 6.91
LAB*LAB 73.52 -8.94 6.91

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 72.04 -17.89 13.82
LAB*LAB 72.04 -17.89 13.82
LAB*LAB 72.04 -17.89 13.82

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 70.56 -26.84 20.73
LAB*LAB 70.56 -26.84 20.73
LAB*LAB 70.56 -26.84 20.73

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 69.08 -35.79 27.63
LAB*LAB 69.08 -35.79 27.63
LAB*LAB 69.08 -35.79 27.63

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 0.25 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

standard and adapted CIELAB
LAB*LAB 73.52 -8.94 6.91
LAB*LAB 73.52 -8.94 6.91
LAB*LAB 73.52 -8.94 6.91
relative CIELAB lab*
lab*lab 0.191 -0.197 0.153
lab*lab 0.125 0.25 0.429
lab*lab 0.125 0.25 0.429
relative Natural Colour (NC)
lab*lab 0.191 -0.197 0.153
lab*lab 0.125 0.25 0.429
lab*lab 0.125 0.25 0.429

standard and adapted CIELAB
LAB*LAB 72.04 -17.89 13.82
LAB*LAB 72.04 -17.89 13.82
LAB*LAB 72.04 -17.89 13.82
relative CIELAB lab*
lab*lab 0.132 -0.45 0.216
lab*lab 0.0 0.5 0.0
lab*lab 0.0 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.132 -0.45 0.216
lab*lab 0.0 0.5 0.0
lab*lab 0.0 0.5 0.0

standard and adapted CIELAB
LAB*LAB 70.56 -26.84 20.73
LAB*LAB 70.56 -26.84 20.73
LAB*LAB 70.56 -26.84 20.73
relative CIELAB lab*
lab*lab 0.062 -0.593 0.458
lab*lab 0.0 0.75 0.395
lab*lab 0.0 0.75 0.395
relative Natural Colour (NC)
lab*lab 0.062 -0.593 0.458
lab*lab 0.0 0.75 0.395
lab*lab 0.0 0.75 0.395

standard and adapted CIELAB
LAB*LAB 69.08 -35.79 27.63
LAB*LAB 69.08 -35.79 27.63
LAB*LAB 69.08 -35.79 27.63
relative CIELAB lab*
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
lab*lab 0.000 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 67.52 0.0 0.0
LAB*LAB 67.52 0.0 0.0
LAB*LAB 67.52 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* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 66.04 -8.94 6.91
LAB*LAB 66.04 -8.94 6.91
LAB*LAB 66.04 -8.94 6.91

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 64.56 -17.89 13.82
LAB*LAB 64.56 -17.89 13.82
LAB*LAB 64.56 -17.89 13.82

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 63.08 -26.84 20.73
LAB*LAB 63.08 -26.84 20.73
LAB*LAB 63.08 -26.84 20.73

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 61.60 -35.79 27.63
LAB*LAB 61.60 -35.79 27.63
LAB*LAB 61.60 -35.79 27.63

standard and adapted CIELAB
LAB*LAB 67.52 0.0 0.0
LAB*LAB 67.52 0.0 0.0
LAB*LAB 67.52 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 66.04 -8.94 6.91
LAB*LAB 66.04 -8.94 6.91
LAB*LAB 66.04 -8.94 6.91
relative CIELAB lab*
lab*lab 0.019 -0.197 0.153
lab*lab 0.0125 0.25 0.429
lab*lab 0.0125 0.25 0.429
relative Natural Colour (NC)
lab*lab 0.019 -0.197 0.153
lab*lab 0.0125 0.25 0.429
lab*lab 0.0125 0.25 0.429

standard and adapted CIELAB
LAB*LAB 64.56 -17.89 13.82
LAB*LAB 64.56 -17.89 13.82
LAB*LAB 64.56 -17.89 13.82
relative CIELAB lab*
lab*lab 0.002 -0.45 0.216
lab*lab 0.0 0.5 0.0
lab*lab 0.0 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.002 -0.45 0.216
lab*lab 0.0 0.5 0.0
lab*lab 0.0 0.5 0.0

standard and adapted CIELAB
LAB*LAB 63.08 -26.84 20.73
LAB*LAB 63.08 -26.84 20.73
LAB*LAB 63.08 -26.84 20.73
relative CIELAB lab*
lab*lab 0.000 -0.593 0.458
lab*lab 0.0 0.75 0.395
lab*lab 0.0 0.75 0.395
relative Natural Colour (NC)
lab*lab 0.000 -0.593 0.458
lab*lab 0.0 0.75 0.395
lab*lab 0.0 0.75 0.395

standard and adapted CIELAB
LAB*LAB 61.60 -35.79 27.63
LAB*LAB 61.60 -35.79 27.63
LAB*LAB 61.60 -35.79 27.63
relative CIELAB lab*
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.000 0.0 0.0
lab*lab 0.000 0.0 0.0
lab*lab 0.000 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 60.04 0.0 0.0
LAB*LAB 60.04 0.0 0.0
LAB*LAB 60.04 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* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 58.56 -8.94 6.91
LAB*LAB 58.56 -8.94 6.91
LAB*LAB 58.56 -8.94 6.91

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 57.08 -17.89 13.82
LAB*LAB 57.08 -17.89 13.82
LAB*LAB 57.08 -17.89 13.82

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 55.

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

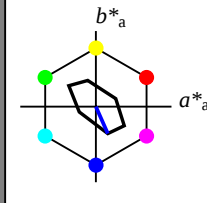
lab^*ich und lab^*nch

D65: Buntton V

LCH*Ma: 72 39 294

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)
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 0.0 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 0.0 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 0.75 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 0.75 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*ich 0.5 0.0 0.0
lab*nch 0.5 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 0.5 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*ich 0.25 0.0 0.0
lab*nch 0.25 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 0.25 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 69.17 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 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

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 69.17 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 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

TLS70; adaptierte CIELAB-Daten

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

%Umfang

$u^*_{rel} = 16$

%Regularität

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

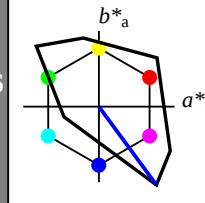
lab^*ich und lab^*nch

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)
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 0.0 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 0.0 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 0.75 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 0.75 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*ich 0.5 0.0 0.0
lab*nch 0.5 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 0.5 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*ich 0.25 0.0 0.0
lab*nch 0.25 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 0.25 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 69.17 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 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

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 69.17 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 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

TLS00; adaptierte CIELAB-Daten

	$L^*=L_a$	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

%Umfang

$u^*_{rel} = 158$

%Regularität

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

%Regulärheit

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

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

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

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relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

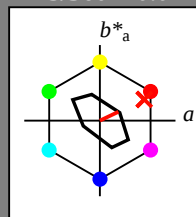
lab^*ch und lab^*nch

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*lr 1.0 0.0 0.0
lab*lc 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 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*lr 0.75 0.0 0.0
lab*lc 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 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*lr 0.5 0.0 0.0
lab*lc 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 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*lr 0.25 0.0 0.0
lab*lc 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 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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 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 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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 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* 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 0.823 0.226 0.108
lab*ch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*lr 0.823 0.25 0.0
lab*lc 0.875 0.25 0.0
lab*ncc 0.0 0.25 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 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 0.451 0.215
lab*ch 0.75 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.647 0.5 0.0
lab*lc 0.75 0.5 0.0
lab*ncc 0.0 0.5 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 79.5 12.27 5.85
LAB*Lab 79.5 12.27 5.85
LAB*Lab 79.5 12.27 5.85
LAB*Lab 79.5 12.27 5.85

relative CIELAB lab*
lab*lab 0.397 0.5 0.0
lab*ch 0.5 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.397 0.5 0.0
lab*lc 0.5 0.5 0.071
lab*ncc 0.0 0.5 0.071

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 73.47 12.27 5.84
LAB*Lab 73.47 12.27 5.84
LAB*Lab 73.47 12.27 5.84
LAB*Lab 73.47 12.27 5.84

relative CIELAB lab*
lab*lab 0.147 0.451 0.215
lab*ch 0.25 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.147 0.5 0.0
lab*lc 0.25 0.5 0.071
lab*ncc 0.0 0.5 0.071

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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

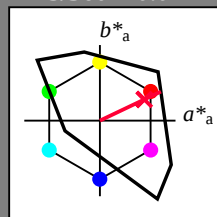
lab^*ch und lab^*nch

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*lr 1.0 0.0 0.0
lab*lc 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 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*lr 0.75 0.0 0.0
lab*lc 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 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*lr 0.5 0.0 0.0
lab*lc 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 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*lr 0.25 0.0 0.0
lab*lc 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 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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 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 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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 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

%Regularität

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

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

relative Inform. Technology (IT)
olv3* 1.0 0.75 0.803 (1.0)
cmyn3* 0.0 0.25 0.197 (0.0)
olv4* 1.0 0.75 0.803 (1.0)
cmyn4* 0.0 0.25 0.197 (0.0)
standard and adapted CIELAB
LAB*Lab 84.54 20.15 9.6
LAB*Lab 84.54 20.15 9.6
LAB*Lab 84.54 20.15 9.6
LAB*Lab 84.54 20.15 9.6

relative CIELAB lab*
lab*lab 0.886 0.226 0.107
lab*ch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*lr 0.886 0.25 0.0
lab*lc 0.875 0.25 0.071
lab*ncc 0.0 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.523 (1.0)
cmyn3* 0.25 0.5 0.477 (0.0)
olv4* 1.0 0.75 0.803 (1.0)
cmyn4* 0.0 0.25 0.197 (0.0)
standard and adapted CIELAB
LAB*Lab 60.69 20.16 9.6
LAB*Lab 60.69 20.16 9.6
LAB*Lab 60.69 20.16 9.6
LAB*Lab 60.69 20.16 9.6

relative CIELAB lab*
lab*lab 0.638 0.677 0.323
lab*ch 0.75 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.638 0.5 0.0
lab*lc 0.75 0.5 0.071
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.5 0.25 0.336 (1.0)
cmyn3* 0.25 0.75 0.644 (0.0)
olv4* 1.0 0.5 0.606 (1.0)
cmyn4* 0.0 0.75 0.591 (0.0)
standard and adapted CIELAB
LAB*Lab 49.83 40.31 19.21
LAB*Lab 49.83 40.31 19.21
LAB*Lab 49.83 40.31 19.21
LAB*Lab 49.83 40.31 19.21

relative CIELAB lab*
lab*lab 0.408 0.677 0.323
lab*ch 0.5 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.408 0.5 0.0
lab*lc 0.5 0.5 0.071
lab*ncc 0.0 0.5 0.071

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.108 (1.0)
cmyn3* 0.5 0.0 0.894 (0.0)
olv4* 1.0 0.5 0.606 (1.0)
cmyn4* 0.0 0.75 0.591 (0.0)
standard and adapted CIELAB
LAB*Lab 25.98 40.31 19.21
LAB*Lab 25.98 40.31 19.21
LAB*Lab 25.98 40.31 19.21
LAB*Lab 25.98 40.31 19.21

relative CIELAB lab*
lab*lab 0.272 0.451 0.215
lab*ch 0.25 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*lr 0.272 0.5 0.0
lab*lc 0.25 0.5 0.071
lab*ncc 0.0 0.5 0.071

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*lr 0.0 0.0 0.0
lab*lc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

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