

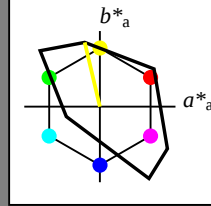
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 103/360 = 0.287$

lab^*ich und lab^*nch

D65: Buntton Y
LCH*Ma: 93 87 103
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 118$

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*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 76.07 0.0 0.0
LAB*LAB 76.07 0.0 0.0
LAB*LAB 76.07 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 56.72 0.0 0.0
LAB*LAB 56.72 0.0 0.0
LAB*LAB 56.72 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 37.57 0.0 0.0
LAB*LAB 37.57 0.0 0.0
LAB*LAB 37.57 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 18.03 0.0 0.0
LAB*LAB 18.03 0.0 0.0
LAB*LAB 18.03 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

$n^* = 1.0$

TLS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	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

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

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 94.07 -10.0 42.48
LAB*LAB 94.07 -10.0 42.48
LAB*LAB 94.07 -10.0 42.48

relative CIELAB lab*
lab*lab 0.983 -0.114 0.487
lab*ich 0.75 0.5 0.287
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.983 -0.114 0.487
lab*ich 0.75 0.5 0.287
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 74.72 -10.01 42.49
LAB*LAB 74.72 -10.01 42.49
LAB*LAB 74.72 -10.01 42.49

relative CIELAB lab*
lab*lab 0.733 -0.121 0.485
lab*ich 0.625 0.75 0.289
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.733 -0.121 0.485
lab*ich 0.625 0.75 0.289
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 -10.0 42.48
LAB*LAB 56.72 -10.0 42.48
LAB*LAB 56.72 -10.0 42.48

relative CIELAB lab*
lab*lab 0.491 -0.056 0.243
lab*ich 0.375 0.25 0.287
lab*nch 0.75 0.25 0.287
relative Natural Colour (NC)
lab*lab 0.491 -0.056 0.243
lab*ich 0.375 0.25 0.287
lab*nch 0.75 0.25 0.287

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 36.69 -5.0 21.23
LAB*LAB 36.69 -5.0 21.23
LAB*LAB 36.69 -5.0 21.23

relative CIELAB lab*
lab*lab 0.241 -0.056 0.243
lab*ich 0.125 0.25 0.287
lab*nch 0.75 0.25 0.287
relative Natural Colour (NC)
lab*lab 0.241 -0.056 0.243
lab*ich 0.125 0.25 0.287
lab*nch 0.75 0.25 0.287

$n^* = 0.50$

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 93.4 -15.01 63.72
LAB*LAB 93.4 -15.01 63.72
LAB*LAB 93.4 -15.01 63.72

relative CIELAB lab*
lab*lab 0.974 -0.171 0.73
lab*ich 0.625 0.75 0.287
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.974 -0.171 0.73
lab*ich 0.625 0.75 0.287
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 74.72 -10.01 42.49
LAB*LAB 74.72 -10.01 42.49
LAB*LAB 74.72 -10.01 42.49

relative CIELAB lab*
lab*lab 0.733 -0.121 0.485
lab*ich 0.625 0.75 0.289
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.733 -0.121 0.485
lab*ich 0.625 0.75 0.289
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 -10.0 42.48
LAB*LAB 56.72 -10.0 42.48
LAB*LAB 56.72 -10.0 42.48

relative CIELAB lab*
lab*lab 0.491 -0.056 0.243
lab*ich 0.375 0.25 0.287
lab*nch 0.75 0.25 0.287
relative Natural Colour (NC)
lab*lab 0.491 -0.056 0.243
lab*ich 0.375 0.25 0.287
lab*nch 0.75 0.25 0.287

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 36.69 -5.0 21.23
LAB*LAB 36.69 -5.0 21.23
LAB*LAB 36.69 -5.0 21.23

$n^* = 0.25$

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

1.00

0.75

0.25

0.00

$n^* = 1.0$

$n^* = 0.50$

$n^* = 0.25$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

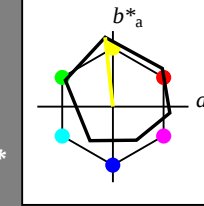
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

lab^*ich und lab^*nch

D65: Buntton Y
LCH*Ma: 90 92 96
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 4.75
LAB*LAB 95.41 -0.98 4.75
LAB*LAB 95.41 -0.98 4.75

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*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 76.06 -0.61 3.44
LAB*LAB 76.06 -0.61 3.44
LAB*LAB 76.06 -0.61 3.44

relative CIELAB lab*
lab*lab 0.984 -0.027 0.248
lab*ich 0.875 0.25 0.268
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.984 -0.027 0.248
lab*ich 0.875 0.25 0.268
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.24 2.14
LAB*LAB 56.71 0.24 2.14
LAB*LAB 56.71 0.24 2.14

relative CIELAB lab*
lab*lab 0.734 -0.055 0.497
lab*ich 0.625 0.25 0.268
lab*nch 0.25 0.25 0.268
relative Natural Colour (NC)
lab*lab 0.734 -0.055 0.497
lab*ich 0.625 0.25 0.268
lab*nch 0.25 0.25 0.268

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 37.56 0.13 2.68
LAB*LAB 37.56 0.13 2.68
LAB*LAB 37.56 0.13 2.68

relative CIELAB lab*
lab*lab 0.484 -0.027 0.248
lab*ich 0.375 0.25 0.268
lab*nch 0.75 0.25 0.268
relative Natural Colour (NC)
lab*lab 0.484 -0.027 0.248
lab*ich 0.375 0.25 0.268
lab*nch 0.75 0.25 0.268

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 18.02 0.0 0.0
LAB*LAB 18.02 0.0 0.0
LAB*LAB 18.02 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

$n^* = 1.0$

$n^* = 0.50$

$n^* = 0.25$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

ORS18; adaptierte CIELAB-Daten

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

%Regularität

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

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

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 92.88 -6.06 50.46
LAB*LAB 92.88 -6.06 50.46
LAB*LAB 92.88 -6.06 50.46

relative CIELAB lab*
lab*lab 0.967 -0.055 0.497
lab*ich 0.75 0.5 0.268
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.967 -0.055 0.497
lab*ich 0.75 0.5 0.268
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 73.54 -5.12 45.88
LAB*LAB 73.54 -5.12 45.88
LAB*LAB 73.54 -5.12 45.88

relative CIELAB lab*
lab*lab 0.717 -0.048 0.498
lab*ich 0.625 0.25 0.266
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.717 -0.048 0.498
lab*ich 0.625 0.25 0.266
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 54.19 -5.12 45.87
LAB*LAB 54.19 -5.12 45.87
LAB*LAB 54.19 -5.12 45.87

relative CIELAB lab*
lab*lab 0.467 -0.055 0.497
lab*ich 0.375 0.25 0.268
lab*nch 0.75 0.25 0.268
relative Natural Colour (NC)
lab*lab 0.467 -0.055 0.497
lab*ich 0.375 0.25 0.268
lab*nch 0.75 0.25 0.268

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 36.1 -3.26 22.93
LAB*LAB 36.1 -3.26 22.93
LAB*LAB 36.1 -3.26 22.93

relative CIELAB lab*
lab*lab 0.234 -0.027 0.248
lab*ich 0.125 0.25 0.266
lab*nch 0.75 0.25 0.266
relative Natural Colour (NC)
lab*lab 0.234 -0.027 0.248
lab*ich 0.125 0.25 0.266
lab*nch 0.75 0.25 0.266

$n^* = 0.50$

$n^* = 0.25$

$n^* = 0.00$

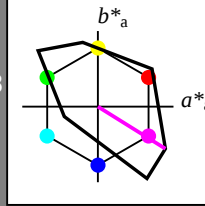
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$

lab^*ich und lab^*nch

D65: Buntton M
LCH*Ma: 59 105 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
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)

standard and adapted CIELAB

LAB*Lab	95.41	0.0	0.0
LAB*Lab	95.41	0.0	0.0
LAB*Lab	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ich	0.0	1.0	0.0
lab*nch	0.0	0.0	1.0

relative Natural Colour (NC)

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

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)

standard and adapted CIELAB

LAB*Lab	76.07	0.0	0.0
LAB*Lab	76.07	0.0	0.0
LAB*Lab	75.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.75	0.75	(1.0)
lab*ich	0.25	0.25	0.25	(0.0)
lab*nch	0.25	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab*trj	0.75	0.75	0.75	(1.0)
lab*trj	0.25	0.25	0.25	(0.0)
lab*trj	0.25	0.25	0.25	(0.0)

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(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)

standard and adapted CIELAB

LAB*Lab	56.72	0.0	0.0
LAB*Lab	56.72	0.0	0.0
LAB*Lab	50.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5	(1.0)
lab*ich	0.5	0.5	0.5	(0.0)
lab*nch	0.5	0.5	0.5	(0.0)

relative Natural Colour (NC)

lab*trj	0.5	0.5	0.5	(1.0)
lab*trj	0.5	0.5	0.5	(0.0)
lab*trj	0.5	0.5	0.5	(0.0)

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(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)

standard and adapted CIELAB

LAB*Lab	37.37	0.0	0.0
LAB*Lab	37.37	0.0	0.0
LAB*Lab	25.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.25	0.25	0.25	(1.0)
lab*ich	0.25	0.25	0.25	(0.0)
lab*nch	0.25	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab*trj	0.25	0.25	0.25	(1.0)
lab*trj	0.25	0.25	0.25	(0.0)
lab*trj	0.25	0.25	0.25	(0.0)

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	18.03	0.0	0.0
LAB*Lab	18.03	0.0	0.0
LAB*Lab	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	(1.0)
lab*ich	0.0	1.0	0.0	(0.0)
lab*nch	0.0	0.0	1.0	(0.0)

relative Natural Colour (NC)

lab*trj	0.0	1.0	0.0	(1.0)
lab*trj	0.0	0.0	1.0	(0.0)
lab*trj	0.0	0.0	1.0	(0.0)

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	0.01	0.01	0.0
LAB*Lab	0.01	0.01	0.0
LAB*Lab	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	(1.0)
lab*ich	0.0	1.0	0.0	(0.0)
lab*nch	0.0	0.0	1.0	(0.0)

relative Natural Colour (NC)

lab*trj	0.0	1.0	0.0	(1.0)
lab*trj	0.0	0.0	1.0	(0.0)
lab*trj	0.0	0.0	1.0	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.75	1.0	(1.0)
olv3*	0.0	0.75	0.0	(0.0)
olv4*	1.0	0.75	1.0	(1.0)
olv4*	0.0	0.75	0.0	(0.0)
olv4*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	86.31	22.32	-13.9
LAB*Lab	86.31	22.32	-13.9
LAB*Lab	87.5	26.31	328.06

relative CIELAB lab*

lab*lab	0.882	0.212	-0.131
lab*ich	0.875	0.25	0.911
lab*nch	0.0	0.25	0.911

relative Natural Colour (NC)

lab*trj	0.882	0.175	-0.177
lab*trj	0.875	0.25	0.911
lab*trj	0.0	0.25	0.911

relative Inform. Technology (IT)

olv3*	0.75	0.5	0.75	(1.0)
olv3*	0.25	0.5	0.25	(0.0)
olv4*	1.0	0.75	1.0	(1.0)
olv4*	0.0	0.75	0.0	(0.0)
olv4*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	66.96	22.33	-13.91
LAB*Lab	66.96	22.33	-13.91
LAB*Lab	62.5	26.32	328.06

relative CIELAB lab*

lab*lab	0.632	0.212	-0.131
lab*ich	0.625	0.25	0.911
lab*nch	0.25	0.25	0.911

relative Natural Colour (NC)

lab*trj	0.632	0.175	-0.177
lab*trj	0.625	0.25	0.911
lab*trj	0.25	0.25	0.911

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	0.75	1.0	(1.0)
olv4*	0.0	0.75	0.0	(0.0)
olv4*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	47.61	22.33	-13.91
LAB*Lab	47.61	22.33	-13.91
LAB*Lab	37.5	26.32	328.06

relative CIELAB lab*

lab*lab	0.382	0.212	-0.131
lab*ich	0.375	0.25	0.911
lab*nch	0.25	0.25	0.911

relative Natural Colour (NC)

lab*trj	0.382	0.175	-0.177
lab*trj	0.375	0.25	0.911
lab*trj	0.25	0.25	0.911

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	38.51	44.66	-27.82
LAB*Lab	38.51	44.66	-27.82
LAB*Lab	25.01	52.62	328.06

relative CIELAB lab*

lab*lab	0.265	0.424	-0.263
lab*ich	0.25	0.5	0.911
lab*nch	0.25	0.5	0.911

relative Natural Colour (NC)

lab*trj	0.265	0.351	-0.355
lab*trj	0.25	0.5	0.911
lab*trj	0.25	0.5	0.911

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	18.03	0.0	0.0
LAB*Lab	18.03	0.0	0.0
LAB*Lab	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	(1.0)
lab*ich	0.0	1.0	0.0	(0.0)
lab*nch	0.0	0.0	1.0	(0.0)

relative Natural Colour (NC)

lab*trj	0.0	1.0	0.0	(1.0)
lab*trj	0.0	0.0	1.0	(0.0)
lab*trj	0.0	0.0	1.0	(0.0)

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	0.01	0.01	0.0
LAB*Lab	0.01	0.01	0.0
LAB*Lab	0.01	0.01	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	77.21	44.66	-27.82
LAB*Lab	77.21	44.66	-27.82
LAB*Lab	75.0	52.62	328.06

relative CIELAB lab*

lab*lab	0.765	0.424	-0.263
lab*ich	0.75	0.5	0.911
lab*nch	0.0	0.5	0.911

relative Natural Colour (NC)

lab*trj	0.765	0.351	-0.355
lab*trj	0.75	0.5	0.911
lab*trj	0.0	0.5	0.911

relative Inform. Technology (IT)

olv3*	0.75	0.0	0.75	(1.0)
olv3*	0.25	0.0	0.25	(0.0)
olv4*	1.0	0.5	1.0	(1.0)
olv4*	0.0	0.5	0.0	(0.0)
olv4*	0.0	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	57.86	44.67	-27.83
LAB*Lab	57.86	44.67	-27.83
LAB*Lab	50.0	52.63	328.06

relative CIELAB lab*

lab*lab	0.513	0.424	-0.263
lab*ich	0.5	0.5	0.911
lab*nch	0.0	0.5	0.911

relative Natural Colour (NC)

lab*trj	0.513	0.351	-0.355
lab*trj	0.5	0.5	0.911
lab*trj	0.25	0.5	0.911

relative Inform. Technology (IT)

olv3*	0.5	0.0	0.5	(1.0)
olv3*	0.5	0.0	0.5	(0.0)
olv4*	1.0	0.25	1.0	(1.0)
olv4*	0.0	0.25	0.0	(0.0)
olv4*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	48.76	66.99	-41.74
LAB*Lab	48.76	66.99	-41.74
LAB*Lab	37.51	78.94	328.06

relative CIELAB lab*

lab*lab	0.397	0.636	-0.396
lab*ich	0.375	0.75	0.911
lab*nch	0.25	0.75	0.911

relative Natural Colour (NC)

lab*trj	0.397	0.526	-0.533
lab*trj	0.375	0.75	0.911
lab*trj	0.25	0.75	0.911

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	37.51	78.94	328.06
LAB*Lab	37.51	78.94	328.06
LAB*Lab	25.01	52.62	328.06

relative CIELAB lab*

lab*lab	0.265	0.424	-0.263
lab*ich	0.25	0.5	0.911
lab*nch	0.25	0.5	0.911

relative Natural Colour (NC)

lab*trj	0.265	0.351	-0.355
lab*trj	0.25	0.5	0.911
lab*trj	0.25	0.5	0.911

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*Lab	18.03	0.0	0.0
LAB*Lab	18.03	0.0	0.0
LAB*Lab	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	(1.0)
lab*ich	0.0	1.0	0.0	(0.0)
lab*nch	0.0	0.0	1.0	(0.0)

relative Natural Colour (NC)

lab*trj	0.0	1.0	0.0	(1.0)
lab*trj	0.0	0.0	1.0	(0.0)
lab*trj	0.0	0.0	1.0	(0.0)

-Prüfvorlage N
2 Koordinaten

A horizontal number line with an arrow pointing to the right. A single tick mark is labeled "1,00".

Siehe ähnliche Dateien: <http://www.ps.bam.de/NG56/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1

BAM-Registrierung: 20060101-NG5610Q/Q56G09NP.PS./PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Seitenzahl 10

NG560-7, 5 stufige Reihen für konstanten CIELAB Buntton $272/360 = 0.755$ (links)

BAM-Prüfvorlage NG56; Farbmatrik-Systeme TLS18 & ORS18 input: *olv* setrgbcolor*

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

5 stufige Reihen für konstanten CIELAB Buntton $271/360 = 0.754$ (rechts)

output: *no change compared to input*