

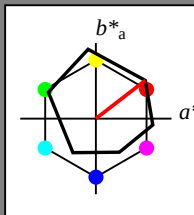
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$ lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 93$

relative Inform. Technology (IT)	
olv3*	1.0 1.0 1.0 (1.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	1.0 1.0 1.0 (1.0)
olv6*	0.0 0.0 0.0 (0.0)
olv7*	1.0 1.0 1.0 (1.0)
olv8*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	95.41 -0.98 4.75
LAB*LAB	95.41 0.0 0.0
LAB*LAB	99.99 0.01 0.0

relative Inform. Technology (IT)	
olv3*	1.0 1.0 1.0 (1.0)
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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 0.75 0.75 (1.0)
olv4*	0.0 0.25 0.25 (0.0)
olv5*	1.0 0.75 0.75 (1.0)
olv6*	0.0 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	83.54 15.58 16.58
LAB*LAB	83.54 16.34 12.62
LAB*LAB	97.5 20.65 37.69

relative Inform. Technology (IT)	
olv3*	1.0 0.75 0.75 (1.0)
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olv5*	1.0 0.75 0.75 (1.0)
olv6*	0.0 0.25 0.25 (0.0)

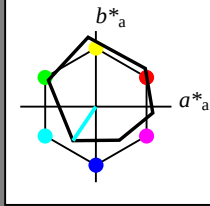
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 236/360 = 0.656$ lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 59 54 236

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^* 

relative Inform. Technology (IT)

olv^*3^* 1.0 1.0 1.0 (1.0)
 cm^*3^* 0.0 0.0 0.0 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 95.41 -0.98 4.75
 LAB^*TCh 99.99 0.01 0.0

standard and adapted CIELAB

lab^*lab 1.0 0.0 0.0
 lab^*ch 1.0 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 1.0 0.0 0.0
 lab^*ce 1.0 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.75 0.75 0.75 (1.0)
 cm^*3^* 0.25 0.25 0.25 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 76.06 -0.61 3.44
 LAB^*TCh 75.00 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.75 0.0 0.0
 lab^*ch 0.75 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 0.75 0.0 0.0
 lab^*ce 0.75 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.5 0.5 0.5 (0.0)
 cm^*3^* 0.5 0.5 0.5 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 56.71 -0.24 2.14
 LAB^*TCh 50.00 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.5 0.0 0.0
 lab^*ch 0.5 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 0.5 0.0 0.0
 lab^*ce 0.5 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.25 0.25 0.25 (1.0)
 cm^*3^* 0.75 0.75 0.75 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 37.36 -0.33 0.83
 LAB^*TCh 25.00 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.25 0.0 0.0
 lab^*ch 0.25 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 0.25 0.0 0.0
 lab^*ce 0.25 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.0 0.0 0.0 (1.0)
 cm^*3^* 1.0 1.0 1.0 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 18.02 0.03 0.47
 LAB^*TCh 0.01 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.0 0.0 0.0
 lab^*ch 0.0 0.0 0.0
 lab^*nch 1.0 0.0 0.0
 lab^*tr 0.0 0.0 0.0
 lab^*ce 0.0 0.0 0.0
 lab^*nc 1.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.0 0.0 0.0 (1.0)
 cm^*3^* 1.0 1.0 1.0 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 18.02 0.03 0.47
 LAB^*TCh 0.01 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.0 0.0 0.0
 lab^*ch 0.0 0.0 0.0
 lab^*nch 1.0 0.0 0.0
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	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
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B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

relative Inform. Technology (IT)

olv^*3^* 0.5 0.5 0.5 (1.0)
 cm^*3^* 0.5 0.5 0.5 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 77.01 -15.8 -19.98
 LAB^*TCh 77.01 -15.8 -19.98

standard and adapted CIELAB

lab^*lab 0.5 0.0 0.0
 lab^*ch 0.5 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 0.5 0.0 0.0
 lab^*ce 0.5 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.25 0.25 0.25 (1.0)
 cm^*3^* 0.75 0.75 0.75 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 57.67 -15.43 -20.29
 LAB^*TCh 50.00 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.25 0.0 0.0
 lab^*ch 0.25 0.0 0.0
 lab^*nch 0.0 0.0 0.0
 lab^*tr 0.25 0.0 0.0
 lab^*ce 0.25 0.0 0.0
 lab^*nc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.0 0.0 0.0 (1.0)
 cm^*3^* 1.0 1.0 1.0 (0.0)
 olv^*4^* 1.0 1.0 1.0 (1.0)
 cm^*4^* 0.0 0.0 0.0 (0.0)
 LAB^*LAB 38.32 -15.16 -22.5
 LAB^*TCh 25.01 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.0 0.0 0.0
 lab^*ch 0.0 0.0 0.0
 lab^*nch 1.0 0.0 0.0
 lab^*tr 0.0 0.0 0.0
 lab^*ce 0.0 0.0 0.0
 lab^*nc 1.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.0 0.0 0.0 (1.0)
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 LAB^*LAB 38.32 -15.16 -22.5
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standard and adapted CIELAB

lab^*lab 0.0 0.0 0.0
 lab^*ch 0.0 0.0 0.0
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 lab^*tr 0.0 0.0 0.0
 lab^*ce 0.0 0.0 0.0
 lab^*nc 1.0 0.0 0.0

relative Inform. Technology (IT)

olv^*3^* 0.0 0.0 0.0 (1.0)
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 LAB^*LAB 38.32 -15.16 -22.5
 LAB^*TCh 25.01 0.01 0.0

standard and adapted CIELAB

lab^*lab 0.0 0.0 0.0
 lab^*ch 0.0 0.0 0.0
 lab^*nch 1.0 0.0 0.0
 lab^*tr 0.0 0.0 0.0
 lab^*ce 0.0 0.0 0.0
 lab^*nc 1.0 0.0 0.0

 $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.00$ $n^* = 1.25$ $n^* = 1.50$ $n^* = 1.75$ $n^* = 2.00$ $n^* = 2.25$ $n^* = 2.50$ $n^* = 2.75$ $n^* = 3.00$ $n^* = 3.25$ $n^* = 3.50$ $n^* = 3.75$ $n^* = 4.00$ $n^* = 4.25$ $n^* = 4.50$ $n^* = 4.75$ $n^* = 5.00$ $n^* = 5.25$ $n^* = 5.50$ $n^* = 5.75$ $n^* = 6.00$ $n^* = 6.25$ $n^* = 6.50$ $n^* = 6.75$ $n^* = 7.00$ $n^* = 7.25$ $n^* = 7.50$ $n^* = 7.75$ $n^* = 8.00$ $n^* = 8.25$ $n^* = 8.50$ $n^* = 8.75$ $n^* = 9.00$ $n^* = 9.25$ $n^* = 9.50$ $n^* = 9.75$ $n^* = 10.00$ $n^* = 10.25$ $n^* = 10.50$ $n^* = 10.75$ $n^* = 11.00$ $n^* = 11.25$ $n^* = 11.50$ $n^* = 11.75$ $n^* = 12.00$ $n^* = 12.25$ $n^* = 12.50$ $n^* = 12.75$ $n^* = 13.00$ $n^* = 13.25$ $n^* = 13.50$ $n^* = 13.75$ $n^* = 14.00$ $n^* = 14.25$ $n^* = 14.50$ $n^* = 14.75$ $n^* = 15.00$ $n^* = 15.25$ $n^* = 15.50$ $n^* = 15.75$ $n^* = 16.00$ $n^* = 16.25$ $n^* = 16.50$ $n^* = 16.75$ $n^* = 17.00$ $n^* = 17.25$ $n^* = 17.50$ $n^* = 17.75$ $n^* = 18.00$ $n^* = 18.25$ $n^* = 18.50$ $n^* = 18.75$ $n^* = 19.00$ $n^* = 19.25$ $n^* = 19.50$ $n^* = 19.75$ $n^* = 20.00$ $n^* = 20.25$ $n^* = 20.50$ $n^* = 20.75$ $n^* = 21.00$ $n^* = 21.25$ $n^* = 21.50$ $n^* = 21.75$ $n^* = 22.00$ $n^* = 22.25$ $n^* = 22.50$ $n^* = 22.75$ $n^* = 23.00$ $n^* = 23.25$ $n^* = 23.50$ $n^* = 23.75$ $n^* = 24.00$ $n^* = 24.25$ $n^* = 24.50$ $n^* = 24.75$ $n^* = 25.00$ $n^* = 25.25$ $n^* = 25.50$ $n^* = 25.75$ $n^* = 26.00$ $n^* = 26.25$ $n^* = 26.50$ $n^* = 26.75$ $n^* = 27.00$ $n^* = 27.25$ $n^* = 27.50$ $n^* = 27.75$ $n^* = 28.00$ $n^* = 28.25$ $n^* = 28.50$ $n^* = 28.75$ $n^* = 29.00$ $n^* = 29.25$ $n^* = 29.50$ $n^* = 29.75$ $n^* = 30.00$ $n^* = 30.25</$

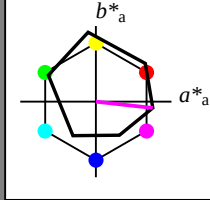
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$ lab^*ch und lab^*nch

D65: Buntton M

LCH*Ma: 48 76 354

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)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trn 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*LABa 76.06 0.0 0.0
LAB*LABb 75.00 0.01 -

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*trn 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 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 50.00 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*trn 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 37.36 -0.33 0.63
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.00 0.01 -

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*trn 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 18.02 0.03 0.47
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*trn 1.0 0.0 0.0

$n^* = 1.0$

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 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 71.77 37.63 -4.17
LAB*LABa 71.77 37.63 -4.17
LAB*LABb 75.00 37.63 353.66

relative CIELAB lab*
lab*lab 0.847 0.248 -0.027
lab*ch 0.875 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.847 0.227 -0.103
lab*trc 0.875 0.25 0.982
lab*trn 0.0 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.75 (1.0)
cmyn3* 0.25 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 64.24 18.43 0.56
LAB*LABa 64.24 18.43 0.56
LAB*LABb 62.5 18.43 353.66

relative CIELAB lab*
lab*lab 0.597 0.248 -0.027
lab*ch 0.625 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.597 0.227 -0.103
lab*trc 0.625 0.25 0.982
lab*trn 0.0 0.25 0.982

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 44.89 18.8 -0.74
LAB*LABa 44.89 18.8 -0.74
LAB*LABb 37.5 18.8 353.66

relative CIELAB lab*
lab*lab 0.347 0.248 -0.027
lab*ch 0.375 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.347 0.227 -0.103
lab*trc 0.375 0.25 0.982
lab*trn 0.0 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 1.0 0.75 (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 33.07 37.84 -4.17
LAB*LABa 33.07 37.84 -4.17
LAB*LABb 25.01 37.84 353.66

relative CIELAB lab*
lab*lab 0.195 0.497 -0.054
lab*ch 0.25 0.5 0.982
lab*nch 0.0 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.195 0.454 -0.208
lab*trc 0.25 0.5 0.982
lab*trn 0.0 0.5 0.982

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 1.0 0.25 1.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.95 56.15 -3.9
LAB*LABa 59.95 56.15 -3.9
LAB*LABb 62.5 56.15 353.66

relative CIELAB lab*
lab*lab 0.542 0.745 -0.082
lab*ch 0.625 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.542 0.682 -0.312
lab*trc 0.625 0.75 0.982
lab*trn 0.0 0.75 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 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 48.13 75.18 -6.79
LAB*LABa 48.13 75.18 -6.79
LAB*LABb 50.0 75.18 353.66

relative CIELAB lab*
lab*lab 0.389 0.994 -0.109
lab*ch 0.5 1.0 0.982
lab*nch 0.0 1.0 0.982
relative Natural Colour (NC)
lab*trj 0.389 0.909 -0.416
lab*trc 0.5 1.0 0.982
lab*trn 0.0 1.0 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.75 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 40.6 56.52 -5.21
LAB*LABa 40.6 56.52 -5.21
LAB*LABb 37.51 56.52 353.66

relative CIELAB lab*
lab*lab 0.292 0.745 -0.082
lab*ch 0.375 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.292 0.682 -0.312
lab*trc 0.375 0.75 0.982
lab*trn 0.0 0.75 0.982

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 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 23.87 0.0 0.0
LAB*LABa 23.87 0.0 0.0
LAB*LABb 25.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*trn 0.0 0.0 0.0

$n^* = 0.25$

Schwarzheit n^* relative Buntheit c^*

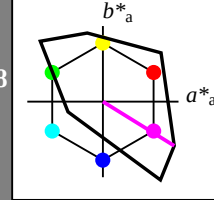
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D65: Buntton M

LCH*Ma: 57 111 328

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^* 

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trn 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 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 71.57 37.1 -1.01
LAB*LABa 71.57 37.1 -1.01
LAB*LABb 75.00 37.1 353.66

relative CIELAB lab*
lab*lab 0.847 0.248 -0.027
lab*ch 0.875 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.847 0.227 -0.103
lab*trc 0.875 0.25 0.982
lab*trn 0.0 0.25 0.982

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.95 56.15 -3.9
LAB*LABa 59.95 56.15 -3.9
LAB*LABb 62.5 56.15 353.66

relative CIELAB lab*
lab*lab 0.542 0.745 -0.082
lab*ch 0.625 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.542 0.682 -0.312
lab*trc 0.625 0.75 0.982
lab*trn 0.0 0.75 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 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 48.13 75.18 -6.79
LAB*LABa 48.13 75.18 -6.79
LAB*LABb 50.0 75.18 353.66

relative CIELAB lab*
lab*lab 0.389 0.994 -0.109
lab*ch 0.5 1.0 0.982
lab*nch 0.0 1.0 0.982
relative Natural Colour (NC)
lab*trj 0.389 0.909 -0.416
lab*trc 0.5 1.0 0.982
lab*trn 0.0 1.0 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.75 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 40.6 56.52 -5.21
LAB*LABa 40.6 56.52 -5.21
LAB*LABb 37.51 56.52 353.66

relative CIELAB lab*
lab*lab 0.292 0.745 -0.082
lab*ch 0.375 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.292 0.682 -0.312
lab*trc 0.375 0.75 0.982
lab*trn 0.0 0.75 0.982

$n^* = 0.25$

Schwarzheit n^* relative Buntheit c^* Schwarzheit n^* relative Buntheit c^* $n^* = 1.0$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trn 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 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 71.57 37.1 -1.01
LAB*LABa 71.57 37.1 -1.01
LAB*LABb 75.00 37.1 353.66

relative CIELAB lab*
lab*lab 0.847 0.248 -0.027
lab*ch 0.875 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.847 0.227 -0.103
lab*trc 0.875 0.25 0.982
lab*trn 0.0 0.25 0.982

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.95 56.15 -3.9
LAB*LABa 59.95 56.15 -3.9
LAB*LABb 62.5 56.15 353.66

relative CIELAB lab*
lab*lab 0.542 0.745 -0.082
lab*ch 0.625 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.542 0.682 -0.312
lab*trc 0.625 0.75 0.982
lab*trn 0.0 0.75 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 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 48.13 75.18 -6.79
LAB*LABa 48.13 75.18 -6.79
LAB*LABb 50.0 75.18 353.66

relative CIELAB lab*
lab*lab 0.389 0.994 -0.109
lab*ch 0.5 1.0 0.982
lab*nch 0.0 1.0 0.982
relative Natural Colour (NC)
lab*trj 0.389 0.909 -0.416
lab*trc 0.5 1.0 0.982
lab*trn 0.0 1.0 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.75 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 40.6 56.52 -5.21
LAB*LABa 40.6 56.52 -5.21
LAB*LABb 37.51 56.52 353.66

relative CIELAB lab*
lab*lab 0.292 0.745 -0.082
lab*ch 0.375 0.75 0.982
lab*nch 0.0 0.75 0.982
relative Natural Colour (NC)
lab*trj 0.292 0.682 -0.312
lab*trc 0.375 0.75 0.982
lab*trn 0.0 0.75 0.982

$n^* = 0.25$

Schwarzheit n^* relative Buntheit c^* Schwarzheit n^* relative Buntheit c^* $n^* = 1.0$

TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 20$ $g^*_{C,rel} = 37$

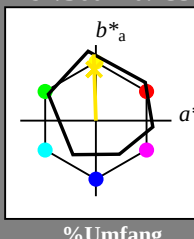
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$ lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 86 88 92

olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 93$

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)
LAB*Lab 95.41 -0.98 47.5
LAB*Lab 95.41 0.0 0.0
LAB*TCh 99.99 0.01 -

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)
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 76.06 -0.61 3.44
LAB*Lab 76.06 0.0 0.0
LAB*TCh 75.00 0.01 -

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)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 56.71 -0.24 2.14
LAB*Lab 56.71 0.0 0.0
LAB*TCh 50.00 0.01 -

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 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 37.36 -0.83 0.83
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.00 0.01 -

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)
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 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.0
LAB*TCh 0.01 0.01 -

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

$n^* = 1.0$

relative Inform. Technology (IT)
olv3* 1.0 0.975 0.75 (1.0)
cmyn3* 0.0 0.025 0.25 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 93.11 -1.64 26.52
LAB*Lab 93.11 -0.7 21.92
LAB*TCh 97.5 21.93 91.85

relative CIELAB lab*
lab*lab 0.97 -0.007 0.25
lab*tch 0.875 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.97 0.0 0.25
lab*tce 0.875 0.25 0.255
lab*nce 0.0 0.25 0.255

relative Inform. Technology (IT)
olv3* 0.75 0.725 0.5 (1.0)
cmyn3* 0.25 0.275 0.75 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 73.75 -1.27 25.22
LAB*Lab 73.75 -0.69 21.92
LAB*TCh 62.5 21.93 91.84

relative CIELAB lab*
lab*lab 0.75 0.0 0.25
lab*tch 0.625 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.75 0.0 0.25
lab*tce 0.625 0.25 0.255
lab*nce 0.0 0.25 0.255

relative Inform. Technology (IT)
olv3* 0.5 0.475 0.25 (1.0)
cmyn3* 0.5 0.525 0.75 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 54.4 -0.89 23.91
LAB*Lab 54.4 -0.69 21.92
LAB*TCh 37.5 21.93 91.84

relative CIELAB lab*
lab*lab 0.5 0.0 0.25
lab*tch 0.475 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.5 0.0 0.25
lab*tce 0.475 0.25 0.255
lab*nce 0.0 0.25 0.255

relative Inform. Technology (IT)
olv3* 0.25 0.225 0.125 (1.0)
cmyn3* 0.75 0.775 1.0 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 35.06 -0.69 21.91
LAB*Lab 35.06 -0.52 21.92
LAB*TCh 12.5 21.93 91.83

relative CIELAB lab*
lab*lab 0.22 -0.007 0.25
lab*tch 0.125 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.22 0.0 0.25
lab*tce 0.125 0.25 0.255
lab*nce 0.0 0.25 0.255

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 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.0
LAB*TCh 0.01 0.01 -

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

$n^* = 0.50$

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 0.951 0.5 (1.0)
cmyn3* 0.0 0.049 0.5 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
LAB*Lab 90.8 -2.3 48.29
LAB*Lab 90.8 -1.4 43.84
LAB*TCh 75.0 43.86 91.85

relative CIELAB lab*
lab*lab 0.94 -0.015 0.5
lab*tch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255
standard and adapted CIELAB
lab*trj 0.94 0.0 0.5
lab*tce 0.75 0.5 0.255
lab*nce 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.75 0.701 0.25 (1.0)
cmyn3* 0.25 0.299 0.75 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
LAB*Lab 71.45 -1.92 46.98
LAB*Lab 71.45 -1.4 43.84
LAB*TCh 50.0 43.87 91.84

relative CIELAB lab*
lab*lab 0.69 -0.015 0.5
lab*tch 0.5 0.5 0.255
lab*nch 0.0 0.5 0.255
standard and adapted CIELAB
lab*trj 0.69 0.0 0.5
lab*tce 0.5 0.5 0.255
lab*nce 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.5 0.451 0.0 (1.0)
cmyn3* 0.5 0.549 1.0 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
LAB*Lab 52.1 -1.39 43.84
LAB*Lab 52.1 -0.5 43.86
LAB*TCh 25.01 43.86 91.84

relative CIELAB lab*
lab*lab 0.44 -0.015 0.5
lab*tch 0.25 0.5 0.255
lab*nch 0.0 0.5 0.255
standard and adapted CIELAB
lab*trj 0.44 0.0 0.5
lab*tce 0.25 0.5 0.255
lab*nce 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.25 0.225 0.125 (1.0)
cmyn3* 0.75 0.775 1.0 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 35.06 -0.69 21.91
LAB*Lab 35.06 -0.52 21.92
LAB*TCh 12.5 21.93 91.83

relative CIELAB lab*
lab*lab 0.22 -0.007 0.25
lab*tch 0.125 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.22 0.0 0.25
lab*tce 0.125 0.25 0.255
lab*nce 0.0 0.25 0.255

$n^* = 0.25$

relative Inform. Technology (IT)
olv3* 1.0 0.926 0.25 (1.0)
cmyn3* 0.0 0.074 0.25 (0.0)
olv4* 1.0 0.926 0.25 (1.0)
cmyn4* 0.0 0.074 0.25 (0.0)
LAB*Lab 88.49 -2.96 70.05
LAB*Lab 88.49 -2.1 65.76
LAB*TCh 62.5 65.79 91.84

relative CIELAB lab*
lab*lab 0.911 -0.023 0.75
lab*tch 0.625 0.75 0.255
lab*nch 0.0 0.75 0.255
standard and adapted CIELAB
lab*trj 0.911 0.0 0.75
lab*tce 0.625 0.75 0.255
lab*nce 0.0 0.75 0.255

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 47.72 0.0 0.47
LAB*Lab 47.72 0.0 0.0
LAB*TCh 50.0 87.72 91.84

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 0.225 0.125 (1.0)
cmyn3* 0.75 0.775 1.0 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 35.06 -0.69 21.91
LAB*Lab 35.06 -0.52 21.92
LAB*TCh 12.5 21.93 91.83

relative CIELAB lab*
lab*lab 0.22 -0.007 0.25
lab*tch 0.125 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.22 0.0 0.25
lab*tce 0.125 0.25 0.255
lab*nce 0.0 0.25 0.255

$n^* = 0.00$

relative Inform. Technology (IT)
olv3* 0.75 0.676 0.0 (1.0)
cmyn3* 0.25 0.299 0.75 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
LAB*Lab 71.45 -1.92 46.98
LAB*Lab 71.45 -1.4 43.84
LAB*TCh 50.0 43.87 91.84

relative CIELAB lab*
lab*lab 0.69 -0.015 0.5
lab*tch 0.5 0.5 0.255
lab*nch 0.0 0.5 0.255
standard and adapted CIELAB
lab*trj 0.69 0.0 0.5
lab*tce 0.5 0.5 0.255
lab*nce 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.5 0.451 0.0 (1.0)
cmyn3* 0.5 0.549 1.0 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
LAB*Lab 52.1 -1.39 43.84
LAB*Lab 52.1 -0.5 43.86
LAB*TCh 25.01 43.86 91.84

relative CIELAB lab*
lab*lab 0.44 -0.015 0.5
lab*tch 0.25 0.5 0.255
lab*nch 0.0 0.5 0.255
standard and adapted CIELAB
lab*trj 0.44 0.0 0.5
lab*tce 0.25 0.5 0.255
lab*nce 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.25 0.225 0.125 (1.0)
cmyn3* 0.75 0.775 1.0 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 35.06 -0.69 21.91
LAB*Lab 35.06 -0.52 21.92
LAB*TCh 12.5 21.93 91.83

relative CIELAB lab*
lab*lab 0.22 -0.007 0.25
lab*tch 0.125 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.22 0.0 0.25
lab*tce 0.125 0.25 0.255
lab*nce 0.0 0.25 0.255

$n^* = 0.25$

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 47.72 0.0 0.47
LAB*Lab 47.72 0.0 0.0
LAB*TCh 50.0 87.72 91.84

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 0.225 0.125 (1.0)
cmyn3* 0.75 0.775 1.0 (0.0)
olv4* 1.0 0.975 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
LAB*Lab 35.06 -0.69 21.91
LAB*Lab 35.06 -0.52 21.92
LAB*TCh 12.5 21.93 91.83

relative CIELAB lab*
lab*lab 0.22 -0.007 0.25
lab*tch 0.125 0.25 0.255
lab*nch 0.0 0.25 0.255
standard and adapted CIELAB
lab*trj 0.22 0.0 0.25
lab*tce 0.125 0.25 0.255
lab*nce 0.0 0.25 0.255

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 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.0
LAB*TCh 0.01 0.01 -

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

$n^* = 1.0$

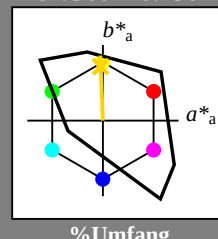
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 158$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 95.41 0.0 0.0
LAB*Lab 95.41 0.0 0.0
LAB*TCh 99.99 0.01 -

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)
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 76.06 -0.61 3.44
LAB*Lab 76.06 0.0 0.0
LAB*TCh 75.00 0.01 -

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)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 56.71 -0.24 2.14
LAB*Lab 56.71 0.0 0.0
LAB*TCh 50.00 0.01 -

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)
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 37.36 -0.83 0.83
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.00 0.01 -

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

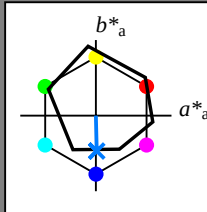
relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
LAB*Lab 1

	-6	1
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Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18 für Buntton $h^* = lab^*h = 271/360 = 0.754$ lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 42 45 271
olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

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 47.5
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 50.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.83 0.83
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

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* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 82.0 -0.45 -7.31
LAB*LABa 82.0 0.27 -11.16
LAB*LABb 87.5 11.18 27.39

relative CIELAB lab*
lab*lab 0.827 0.006 -0.249
lab*ch 0.875 0.25 0.754
lab*nch 0.0 0.25 0.754
relative Natural Colour (NC)
lab*trj 0.827 0.0 -0.249
lab*trc 0.875 0.25 0.754
lab*ncc 0.0 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
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 68.6 0.07 -19.39
LAB*LABa 68.6 0.5 -22.34
LAB*LABb 75.0 22.36 27.14

relative CIELAB lab*
lab*lab 0.654 0.012 -0.499
lab*ch 0.75 0.5 0.754
lab*nch 0.0 0.5 0.754
relative Natural Colour (NC)
lab*trj 0.654 0.0 -0.499
lab*trc 0.75 0.5 0.754
lab*ncc 0.0 0.5 0.754

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*LABb 50.0 22.36 27.14

relative CIELAB lab*
lab*lab 0.48 0.018 -0.749
lab*ch 0.625 0.75 0.754
lab*nch 0.0 0.75 0.754
relative Natural Colour (NC)
lab*trj 0.48 0.0 -0.749
lab*trc 0.625 0.75 0.754
lab*ncc 0.0 0.75 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 29.9 0.5 -22.34
LAB*LABa 29.9 0.5 -22.34
LAB*LABb 25.01 22.36 27.14

relative CIELAB lab*
lab*lab 0.154 0.012 -0.499
lab*ch 0.25 0.5 0.754
lab*nch 0.0 0.5 0.754
relative Natural Colour (NC)
lab*trj 0.154 0.0 -0.499
lab*trc 0.25 0.5 0.754
lab*ncc 0.0 0.5 0.754

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*LABb 62.5 33.54 27.14

relative CIELAB lab*
lab*lab 0.48 0.018 -0.749
lab*ch 0.625 0.75 0.754
lab*nch 0.0 0.75 0.754
relative Natural Colour (NC)
lab*trj 0.48 0.0 -0.749
lab*trc 0.625 0.75 0.754
lab*ncc 0.0 0.75 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 41.79 1.1 -44.68
LAB*LABa 41.79 1.1 -44.68
LAB*LABb 50.0 44.71 27.14

relative CIELAB lab*
lab*lab 0.307 0.025 -0.998
lab*ch 0.5 1.0 0.754
lab*nch 0.0 1.0 0.754
relative Natural Colour (NC)
lab*trj 0.307 0.0 -0.999
lab*trc 0.5 1.0 0.754
lab*ncc 0.0 1.0 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 23.87 0.0 0.0
LAB*LABa 23.87 0.0 0.0
LAB*LABb 25.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.23 0.019 -0.749
lab*ch 0.375 0.75 0.754
lab*nch 0.0 0.75 0.754
relative Natural Colour (NC)
lab*trj 0.23 0.0 -0.749
lab*trc 0.375 0.75 0.754
lab*ncc 0.0 0.75 0.754

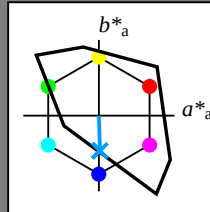
$n^* = 0.25$

$n^* = 0.00$

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00 für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 65 49 272
olv*Ma: 0.0 0.61 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.57 0.0 0.0
LAB*LABa 71.57 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*LABb 50.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.83 0.83
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)
olv3* 0.75 0.903 1.0 (1.0)
cmyn3* 0.25 0.097 0.0 (0.0)
olv4* 0.75 0.903 1.0 (1.0)
cmyn4* 0.25 0.097 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 87.77 0.36 -12.14
LAB*LABa 87.77 0.36 -12.14
LAB*LABb 87.5 12.16 27.12

relative CIELAB lab*
lab*lab 0.92 0.007 -0.249
lab*ch 0.875 0.25 0.755
lab*nch 0.0 0.25 0.755
relative Natural Colour (NC)
lab*trj 0.92 0.0 -0.249
lab*trc 0.875 0.25 0.755
lab*ncc 0.0 0.25 0.755

relative Inform. Technology (IT)
olv3* 0.5 0.653 0.75 (1.0)
cmyn3* 0.5 0.347 0.25 (0.0)
olv4* 0.75 0.903 1.0 (1.0)
cmyn4* 0.25 0.097 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 63.92 0.37 -12.15
LAB*LABa 63.92 0.37 -12.15
LAB*LABb 62.5 12.17 27.14

relative CIELAB lab*
lab*lab 0.67 0.008 -0.249
lab*ch 0.625 0.25 0.755
lab*nch 0.0 0.25 0.755
relative Natural Colour (NC)
lab*trj 0.67 0.0 -0.249
lab*trc 0.625 0.25 0.755
lab*ncc 0.0 0.25 0.755

relative Inform. Technology (IT)
olv3* 0.25 0.555 0.75 (1.0)
cmyn3* 0.75 0.445 0.25 (0.0)
olv4* 0.5 0.805 1.0 (1.0)
cmyn4* 0.5 0.195 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.28 0.74 -24.32
LAB*LABa 56.28 0.74 -24.32
LAB*LABb 50.0 24.34 27.14

relative CIELAB lab*
lab*lab 0.59 0.015 -0.499
lab*ch 0.5 0.755
lab*nch 0.0 0.755
relative Natural Colour (NC)
lab*trj 0.59 0.0 -0.499
lab*trc 0.5 0.755
lab*ncc 0.0 0.755

relative Inform. Technology (IT)
olv3* 0.0 0.305 0.5 (0.0)
cmyn3* 1.0 0.695 0.5 (0.0)
olv4* 0.5 0.805 1.0 (1.0)
cmyn4* 0.5 0.195 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 32.44 0.25 -24.32
LAB*LABa 32.44 0.25 -24.32
LAB*LABb 25.01 24.34 27.15

relative CIELAB lab*
lab*lab 0.34 0.015 -0.499
lab*ch 0.34 0.755
lab*nch 0.0 0.755
relative Natural Colour (NC)
lab*trj 0.34 0.0 -0.499
lab*trc 0.34 0.755
lab*ncc 0.0 0.755

$n^* = 0.50$

relative Inform. Technology (IT)
olv3* 0.25 0.708 1.0 (1.0)
cmyn3* 0.75 0.292 0.0 (0.0)
olv4* 0.25 0.708 1.0 (1.0)
cmyn4* 0.75 0.292 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 72.49 1.1 -36.47
LAB*LABa 72.49 1.1 -36.47
LAB*LABb 62.5 36.5 27.13

relative CIELAB lab*
lab*lab 0.78 0.023 -0.749
lab*ch 0.625 0.75 0.755
lab*nch 0.0 0.755
relative Natural Colour (NC)
lab*trj 0.78 0.0 -0.749
lab*trc 0.625 0.75 0.755
lab*ncc 0.0 0.75 0.755

relative Inform. Technology (IT)
olv3* 0.0 0.458 0.75 (1.0)
cmyn3* 1.0 0.542 0.25 (0.0)
olv4* 0.25 0.708 1.0 (1.0)
cmyn4* 0.75 0.292 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 48.65 1.1 -36.48
LAB*LABa 48.65 1.1 -36.48
LAB*LABb 37.51 36.51 27.15

relative CIELAB lab*
lab*lab 0.51 0.023 -0.749
lab*ch 0.375 0.75 0.755
lab*nch 0.0 0.755
relative Natural Colour (NC)
lab*trj 0.51 0.0 -0.749
lab*trc 0.375 0.75 0.755
lab*ncc 0.0 0.75 0.755

relative Inform. Technology (IT)
olv3* 0.0 0.305 0.5 (0.0)
cmyn3* 1.0 0.695 0.5 (0.0)
olv4* 0.5 0.805 1.0 (1.0)
cmyn4* 0.5 0.195 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 32.44 0.25 -24.32
LAB*LABa 32.44 0.25 -24.32
LAB*LABb 25.01 24.34 27.15

relative CIELAB lab*
lab*lab 0.34 0.015 -0.499
lab*ch 0.34 0.755
lab*nch 0.0 0.755
relative Natural Colour (NC)
lab*trj 0.34 0.0 -0.499
lab*trc 0.34 0.755
lab*ncc 0.0 0.755

$n^* = 0.25$

$n^* = 0.00$