

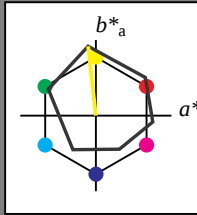
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 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 -0.98 47.5

LAB*LABa 95.41 0.0 0.0

LAB*LABb 95.41 0.0 0.0

LAB*LABc 95.41 0.0 0.0

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

cmyn3* 0.25 0.25 0.25 (0.0)

olv4* 1.0 1.0 1.0 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 -0.61 3.44

LAB*LABa 76.06 0.0 0.0

LAB*LABb 76.06 0.0 0.0

LAB*LABc 76.06 0.0 0.0

relative CIELAB lab*

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

relative Natural Colour (NC)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

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 56.71 0.0 0.0

LAB*LABc 56.71 0.0 0.0

relative CIELAB lab*

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

relative Natural Colour (NC)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (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 0.0 0.0

LAB*LABa 37.36 0.0 0.0

LAB*LABb 37.36 0.0 0.0

LAB*LABc 37.36 0.0 0.0

relative CIELAB lab*

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

relative Natural Colour (NC)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

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 0.0 0.0

LAB*LABa 18.02 0.0 0.0

LAB*LABb 18.02 0.0 0.0

LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

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 0.0 0.0

LAB*LABa 18.02 0.0 0.0

LAB*LABb 18.02 0.0 0.0

LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (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*LABa 92.88 -6.06 50.46

LAB*LABb 92.88 -6.06 50.46

LAB*LABc 92.88 -6.06 50.46

relative CIELAB lab*

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

relative Natural Colour (NC)

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

lab*lab 0.967 -0.055 4.97

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*LABa 73.54 -5.12 45.88

LAB*LABb 73.54 -5.12 45.88

LAB*LABc 73.54 -5.12 45.88

relative CIELAB lab*

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

relative Natural Colour (NC)

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

lab*lab 0.717 -0.048 4.98

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 54.19 -5.12 45.88

LAB*LABa 54.19 -5.12 45.88

LAB*LABb 54.19 -5.12 45.88

LAB*LABc 54.19 -5.12 45.88

relative CIELAB lab*

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

relative Natural Colour (NC)

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

lab*lab 0.484 -0.082 4.745

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 -2.56 22.93

LAB*LABa 36.1 -2.56 22.93

LAB*LABb 36.1 -2.56 22.93

LAB*LABc 36.1 -2.56 22.93

relative CIELAB lab*

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

relative Natural Colour (NC)

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

lab*lab 0.234 -0.027 4.248

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*LABa 18.03 0.0 0.0

LAB*LABb 18.03 0.0 0.0

LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

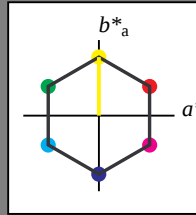
Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 90/360 = 0.25$ lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 57 77 90

olv*Ma: 1.0 1.0 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*LABa 95.41 0.0 0.0

LAB*LABb 95.41 0.0 0.0

LAB*LABc 95.41 0.0 0.0

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Natural Colour (NC)

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

lab*lab 1.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

cmyn3* 0.25 0.25 0.25 (0.0)

olv4* 1.0 1.0 1.0 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 76.07 0.0 0.0

LAB*LABa 76.07 0.0 0.0

LAB*LABb 76.07 0.0 0.0

LAB*LABc 76.07 0.0 0.0

relative CIELAB lab*

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

relative Natural Colour (NC)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

lab*lab 0.75 0.75 0.75 (1.0)

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*LABa 56.72 0.0 0.0

LAB*LABb 56.72 0.0 0.0

LAB*LABc 56.72 0.0 0.0

relative CIELAB lab*

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

relative Natural Colour (NC)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (0.0)

lab*lab 0.5 0.5 0.5 (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 37.37 0.0 0.0

LAB*LABa 37.37 0.0 0.0

LAB*LABb 37.37 0.0 0.0

LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

relative Natural Colour (NC)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

lab*lab 0.25 0.25 0.25 (1.0)

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*LABa 18.03 0.0 0.0

LAB*LABb 18.03 0.0 0.0

LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

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*LABa 18.03 0.0 0.0

LAB*LABb 18.03 0.0 0.0

LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

lab*lab 0.0 0.0 0.0 (1.0)

OG520-7, 5 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)

5 stufige Reihen für konstanten CIELAB Buntton 90/360 = 0.25 (rechts)

BAM-Prüfvorlage OG52; Farbmetrik-Systeme ORS18 & ORS18input: cmy0* setcmykcolor

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: Startup (S) data dependent

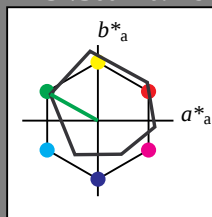
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 151/360 = 0.419$

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 51 72 151
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

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 -0.98 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*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*lce 1.0 0.0 0.0
lab*nce 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 76.06 -0.61 3.44
LAB*Lab 76.06 0.0 0.0
LAB*TCh 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.856 -0.217 0.121
lab*ch 0.875 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.856 -0.238 0.072
lab*lce 0.875 0.25 0.453
lab*nce 0.0 0.25 0.453

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 56.71 -0.24 2.14
LAB*Lab 56.71 0.0 0.0
LAB*TCh 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.712 -0.436 0.243
lab*ch 0.75 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.712 -0.478 0.144
lab*lce 0.75 0.5 0.453
lab*nce 0.0 0.5 0.453

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 56.71 -0.24 2.14
LAB*Lab 56.71 0.0 0.0
LAB*TCh 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.625 0.25 0.419
lab*ch 0.625 0.25 0.419
lab*nch 0.25 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.606 -0.238 0.072
lab*lce 0.625 0.25 0.453
lab*nce 0.25 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmv3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.83 0.83
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.0 0.01 -

relative CIELAB lab*
lab*lab 0.356 -0.217 0.122
lab*ch 0.375 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.356 -0.238 0.072
lab*lce 0.375 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmv3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.83 0.83
LAB*Lab 37.36 0.0 0.0
LAB*TCh 25.0 0.01 -

relative CIELAB lab*
lab*lab 0.356 -0.217 0.122
lab*ch 0.375 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.356 -0.238 0.072
lab*lce 0.375 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

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* 0.5 1.0 0.5 (1.0)
cmv3* 0.5 0.0 0.5 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 73.15 -31.96 20.73
LAB*Lab 73.15 -31.96 20.73
LAB*TCh 75.0 35.95 150.91

relative CIELAB lab*
lab*lab 0.712 -0.436 0.243
lab*ch 0.75 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.712 -0.478 0.144
lab*lce 0.75 0.5 0.453
lab*nce 0.0 0.5 0.453

relative Inform. Technology (IT)
olv3* 0.25 0.75 0.25 (1.0)
cmv3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 53.81 -31.6 19.43
LAB*Lab 53.81 -31.6 19.43
LAB*TCh 50.0 35.95 150.91

relative CIELAB lab*
lab*lab 0.462 -0.436 0.243
lab*ch 0.5 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.462 -0.478 0.144
lab*lce 0.5 0.5 0.453
lab*nce 0.0 0.5 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.0 (1.0)
cmv3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 53.81 -31.6 19.43
LAB*Lab 53.81 -31.6 19.43
LAB*TCh 50.0 35.95 150.91

relative CIELAB lab*
lab*lab 0.359 -0.654 0.365
lab*ch 0.625 0.75 0.419
lab*nch 0.0 0.75 0.419
relative Natural Colour (NC)
lab*lrj 0.359 -0.717 0.217
lab*lce 0.625 0.75 0.453
lab*nce 0.0 0.75 0.453

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmv3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 42.68 -47.09 27.41
LAB*Lab 42.68 -47.09 27.41
LAB*TCh 37.51 53.92 150.91

relative CIELAB lab*
lab*lab 0.319 -0.654 0.365
lab*ch 0.375 0.75 0.419
lab*nch 0.0 0.75 0.419
relative Natural Colour (NC)
lab*lrj 0.319 -0.717 0.217
lab*lce 0.375 0.75 0.453
lab*nce 0.0 0.75 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmv3* 1.0 0.5 0.0 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 34.46 -31.22 18.12
LAB*Lab 34.46 -31.22 18.12
LAB*TCh 25.01 35.95 150.91

relative CIELAB lab*
lab*lab 0.213 -0.436 0.243
lab*ch 0.25 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.213 -0.478 0.144
lab*lce 0.25 0.5 0.453
lab*nce 0.0 0.5 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.0 (1.0)
cmv3* 1.0 0.25 0.0 (0.0)
olv4* 0.5 1.0 0.25 (1.0)
cmv4* 0.0 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 26.24 -25.35 8.82
LAB*Lab 26.24 -25.35 8.82
LAB*TCh 12.5 17.97 150.91

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.453

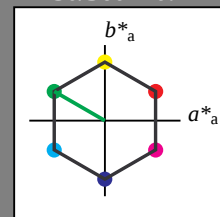
Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 150/360 = 0.417$

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 57 77 150
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

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*TCh 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 -
relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*lce 1.0 0.0 0.0
lab*nce 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 76.07 0.0 0.0
LAB*Lab 76.07 0.0 0.0
LAB*TCh 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.875 -0.215 0.125
lab*ch 0.875 0.25 0.417
lab*nch 0.0 0.25 0.417
relative Natural Colour (NC)
lab*lrj 0.875 -0.24 0.068
lab*lce 0.875 0.25 0.456
lab*nce 0.0 0.25 0.456

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 56.71 -0.24 2.14
LAB*Lab 56.71 -0.24 2.14
LAB*TCh 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.5 0.5 (0.0)
lab*ch 0.5 0.5 0.417
lab*nch 0.0 0.5 0.417
relative Natural Colour (NC)
lab*lrj 0.5 0.5 0.417
lab*lce 0.5 0.5 0.456
lab*nce 0.0 0.5 0.456

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmv3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.83 0.83
LAB*Lab 37.36 -0.83 0.83
LAB*TCh 25.0 0.01 -

relative CIELAB lab*
lab*lab 0.25 0.25 0.25 (0.0)
lab*ch 0.25 0.25 0.417
lab*nch 0.0 0.25 0.417
relative Natural Colour (NC)
lab*lrj 0.25 0.25 0.417
lab*lce 0.25 0.25 0.456
lab*nce 0.0 0.25 0.456

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.0 (1.0)
cmv3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*Lab 56.71 -0.24 2.14
LAB*TCh 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.375 -0.216 0.125
lab*ch 0.375 0.25 0.417
lab*nch 0.0 0.25 0.417
relative Natural Colour (NC)
lab*lrj 0.375 -0.24 0.068
lab*lce 0.375 0.25 0.456
lab*nce 0.0 0.25 0.456

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmv3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmv4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 42.68 -47.09 27.41
LAB*Lab 42.68 -47.09 27.41
LAB*TCh 37.5 53.92 150.91

relative CIELAB lab*
lab*lab 0.319 -0.654 0.365
lab*ch 0.375 0.75 0.419
lab*nch 0.0 0.75 0.419
relative Natural Colour (NC)
lab*lrj 0.319 -0.717 0.217
lab*lce 0.375 0.75 0.456
lab*nce 0.0 0.75 0.456

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.0 (1.0)
cmv3* 1.0 0.25 0.0 (0.0)
olv4* 0.5 1.0 0.25 (1.0)
cmv4* 0.0 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 34.46 -31.22 18.12
LAB*Lab 34.46 -31.22 18.12
LAB*TCh 25.01 35.95 150.91

relative CIELAB lab*
lab*lab 0.213 -0.436 0.243
lab*ch 0.25 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.213 -0.478 0.144
lab*lce 0.25 0.5 0.456
lab*nce 0.0 0.5 0.456

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmv3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmv4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.47
LAB*Lab 18.02 0.0 0.47
LAB*TCh 0.01 0.01 -

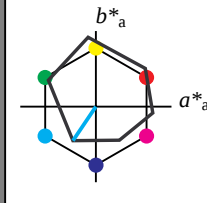
relative CIELAB lab*
lab*lab 0.106 -0.217 0.121
lab*ch 0.125 0.25 0.417
lab*nch 0.0 0.25 0.417
relative Natural Colour (NC)
lab*lrj 0.125 0.238 0.072
lab*lce 0.125 0.25 0.456
lab*nce 0.0 0.25 0.456

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG52/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=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)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	59.41	-0.98	47.5	
LAB*LAB	59.41	0.0	0.0	
LAB*LAB	59.41	0.0	0.0	
LAB*LAB	59.41	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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv4*	0.25	0.25	0.25	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
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*LAB	76.06	0.0	0.0	
LAB*LAB	76.06	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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv4*	0.25	0.25	0.25	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
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*LAB	56.71	0.0	0.0	
LAB*LAB	56.71	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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv4*	0.75	0.75	0.75	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	37.36	-0.08	0.63	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	37.36	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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	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)
olv4*	1.0	1.0	1.0	(0.0)
olv5*	1.0	1.0	1.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
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*LAB	18.02	0.0	0.0	
LAB*LAB	18.02	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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv4*	0.25	0.25	0.25	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	86.21	-8.39	-7.1	
LAB*LAB	86.21	-7.57	-11.24	
LAB*LAB	86.21	-7.57	-11.24	
LAB*LAB	86.21	-7.57	-11.24	

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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv4*	0.75	0.75	0.75	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	66.86	-8.02	-8.42	
LAB*LAB	66.86	-7.58	-11.25	
LAB*LAB	66.86	-7.58	-11.25	
LAB*LAB	66.86	-7.58	-11.25	

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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv4*	0.75	0.75	0.75	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	47.51	-7.64	-9.72	
LAB*LAB	47.51	-7.58	-11.25	
LAB*LAB	47.51	-7.58	-11.25	
LAB*LAB	47.51	-7.58	-11.25	

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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	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)
olv4*	1.0	1.0	1.0	(0.0)
olv5*	1.0	1.0	1.0	(0.0)
cmyn3*	0.0	0.0	0.0	(0.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	28.17	-7.57	-11.24	
LAB*LAB	28.17	-7.57	-11.24	
LAB*LAB	28.17	-7.57	-11.24	
LAB*LAB	28.17	-7.57	-11.24	

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	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	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*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

0,25

Reihen für konstanter

BAM-I

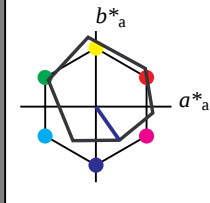
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 305/360 = 0.847$ lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 26 54 305

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 93$

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 -0.98 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*lrj 1.0 0.0 0.0

lab*lce 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 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*lrj 0.75 0.0 0.0

lab*lce 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 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*lrj 0.5 0.0 0.0

lab*lce 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 37.36 -0.38 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*lrj 0.25 0.0 0.0

lab*lce 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 18.02 0.0 0.0

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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

 $n^* = 1.0$

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 77.99 7.12 -7.51

LAB*LABa 77.99 7.77 -11.09

LAB*LABb 87.5 13.55 305.0

relative CIELAB lab*

lab*lab 0.75 0.143 -0.204

lab*ch 0.875 0.25 0.847

lab*nch 0.0 0.25 0.847

relative Natural Colour (NC)

lab*lrj 0.75 0.112 -0.222

lab*lce 0.875 0.25 0.824

lab*nce 0.0 0.25 0.824

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

cmv3* 0.5 0.5 0.5 (0.0)

olv4* 0.75 0.75 0.75 (1.0)

cmv4* 0.25 0.25 0.25 (0.0)

standard and adapted CIELAB

LAB*LAB 58.64 7.49 -8.82

LAB*LABa 58.64 7.77 -11.09

LAB*LABb 62.5 13.55 305.0

relative CIELAB lab*

lab*lab 0.5 0.287 -0.408

lab*ch 0.75 0.5 0.847

lab*nch 0.0 0.5 0.847

relative Natural Colour (NC)

lab*lrj 0.5 0.225 -0.446

lab*lce 0.75 0.5 0.824

lab*nce 0.0 0.5 0.824

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 41.22 15.56 -21.1

LAB*LABa 41.22 15.56 -22.1

LAB*LABb 50.0 27.1 305.0

relative CIELAB lab*

lab*lab 0.25 0.287 -0.408

lab*ch 0.5 0.5 0.847

lab*nch 0.0 0.5 0.847

relative Natural Colour (NC)

lab*lrj 0.25 0.225 -0.446

lab*lce 0.5 0.5 0.824

lab*nce 0.0 0.5 0.824

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 21.87 15.57 -22.1

LAB*LABa 21.87 15.55 -22.1

LAB*LABb 25.01 27.1 305.0

relative CIELAB lab*

lab*lab 0.0 0.287 -0.408

lab*ch 0.25 0.5 0.847

lab*nch 0.0 0.5 0.847

relative Natural Colour (NC)

lab*lrj 0.0 0.225 -0.446

lab*lce 0.25 0.5 0.824

lab*nce 0.0 0.5 0.824

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 0.025 0.143 -0.204

LAB*LABa 0.025 0.143 -0.204

LAB*LABb 0.125 0.25 0.847

relative CIELAB lab*

lab*lab 0.025 0.143 -0.204

lab*ch 0.125 0.25 0.847

lab*nch 0.0 0.25 0.847

relative Natural Colour (NC)

lab*lrj 0.025 0.112 -0.222

lab*lce 0.125 0.25 0.824

lab*nce 0.0 0.25 0.824

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

cmv3* 0.5 0.5 0.5 (0.0)

olv4* 0.75 0.75 0.75 (1.0)

cmv4* 0.25 0.25 0.25 (0.0)

standard and adapted CIELAB

LAB*LAB 60.56 15.23 -19.79

LAB*LABa 60.56 15.55 -22.19

LAB*LABb 75.0 27.1 305.0

relative CIELAB lab*

lab*lab 0.5 0.287 -0.408

lab*ch 0.75 0.5 0.847

lab*nch 0.0 0.5 0.847

relative Natural Colour (NC)

lab*lrj 0.5 0.225 -0.446

lab*lce 0.75 0.5 0.824

lab*nce 0.0 0.5 0.824

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 32.92 14.3 -33.07

LAB*LABa 32.92 14.3 -33.29

LAB*LABb 62.5 40.6 305.0

relative CIELAB lab*

lab*lab 0.25 0.43 -0.613

lab*ch 0.625 0.75 0.847

lab*nch 0.0 0.75 0.847

relative Natural Colour (NC)

lab*lrj 0.25 0.337 -0.669

lab*lce 0.625 0.75 0.824

lab*nce 0.0 0.75 0.824

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 25.73 31.44 -44.34

LAB*LABa 25.73 31.09 -44.39

LAB*LABb 50.0 54.21 305.0

relative CIELAB lab*

lab*lab 0.0 0.573 -0.818

lab*ch 0.5 0.5 0.847

lab*nch 0.0 0.5 0.847

relative Natural Colour (NC)

lab*lrj 0.0 0.449 -0.892

lab*lce 0.5 0.5 0.824

lab*nce 0.0 0.5 0.824

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 0.0 0.75 0.847

LAB*LABa 0.0 0.75 0.847

LAB*LABb 0.0 0.75 0.847

relative CIELAB lab*

lab*lab 0.0 0.75 0.847

lab*ch 0.0 0.75 0.847

lab*nch 0.0 0.75 0.847

relative Natural Colour (NC)

lab*lrj 0.0 0.75 0.847

lab*lce 0.0 0.75 0.847

lab*nce 0.0 0.75 0.847

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 0.0 0.0 0.0

LAB*LABa 0.0 0.0 0.0

LAB*LABb 0.0 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

%Regularität

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

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

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

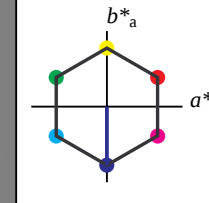
Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 270/360 = 0.75$ lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

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*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*lrj 1.0 0.0 0.0

lab*lce 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 76.07 0.0 0.0

LAB*LABa 76.07 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*lrj 0.75 0.0 0.0

lab*lce 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 (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 56.72 0.0 0.0

LAB*LABa 56.72 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*lrj 0.5 0.0 0.0

lab*lce 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 37.37 0.0 0.0

LAB*LABa 37.37 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*lrj 0.25 0.0 0.0

lab*lce 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 18.03 0.0 0.0

LAB*LABa 18.03 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

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 0.0 0.0 0.0

LAB*LABa 0.0 0.0 0.0

LAB*LABb 0.0 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

%Regularität

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

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

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

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

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

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Regularität

$g^*_{$

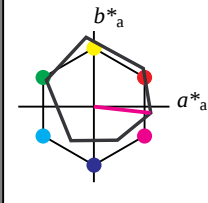
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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^* 

%Umfang

 $u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

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)
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)
olv4*	0.0	0.5	0.0	(0.0)
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

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)
olv4*	0.0	0.5	0.0	(0.0)
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	
LAB*LAB	56.71	-0.98	47.5	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0</			

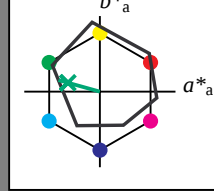
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$ lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 53 57 164

olv*Ma: 0.0 1.0 0.25

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*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*ch 1.0 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 1.0 0.0 0.0

lab*lce 1.0 0.0 0.0

lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

cmyn3* 0.25 0.25 0.25 (0.0)

olv4* 1.0 1.0 1.0 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 -0.61 3.44

LAB*LAB 76.06 0.0 0.0

LAB*LAB 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*lrj 0.75 0.0 0.0

lab*lce 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 (0.5)

cmyn4* 0.0 0.0 0.0 (0.5)

standard and adapted CIELAB

LAB*LAB 56.71 -0.24 2.14

LAB*LAB 56.71 0.0 0.0

LAB*LAB 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*lrj 0.5 0.0 0.0

lab*lce 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 (0.25)

cmyn4* 0.0 0.0 0.0 (0.75)

standard and adapted CIELAB

LAB*LAB 37.36 -0.33 0.83

LAB*LAB 37.36 0.0 0.0

LAB*LAB 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*lrj 0.25 0.0 0.0

lab*lce 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 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.02 0.0 0.47

LAB*LAB 18.02 0.0 0.0

LAB*LAB 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

cmyn3* 1.0 1.0 1.0 (0.0)

olv4* 1.0 1.0 1.0 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.02 0.0 0.47

LAB*LAB 18.02 0.0 0.0

LAB*LAB 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

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 1.0 0.812 (1.0)

cmyn3* 0.25 0.0 0.188 (0.0)

olv4* 0.75 1.0 0.812 (1.0)

cmyn4* 0.25 0.0 0.188 (0.0)

standard and adapted CIELAB

LAB*LAB 84.75 -14.48 7.85

LAB*LAB 84.75 -13.69 3.81

LAB*LAB 87.5 14.23 164.46

relative CIELAB lab*

lab*lab 0.862 -0.24 0.067

lab*ch 0.875 0.25 0.457

lab*nch 0.0 0.25 0.457

relative Natural Colour (NC)

lab*lrj 0.862 -0.249 0.0

lab*lce 0.875 0.25 0.457

lab*nce 0.0 0.25 0.457

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

cmyn3* 0.5 0.5 0.5 (0.0)

olv4* 0.75 1.0 0.812 (0.5)

cmyn4* 0.25 0.0 0.188 (0.5)

standard and adapted CIELAB

LAB*LAB 65.41 -14.11 6.55

LAB*LAB 65.41 -13.7 3.81

LAB*LAB 62.5 14.23 164.46

relative CIELAB lab*

lab*lab 0.5 0.25 0.067

lab*ch 0.625 0.25 0.457

lab*nch 0.25 0.25 0.457

relative Natural Colour (NC)

lab*lrj 0.612 -0.249 0.0

lab*lce 0.625 0.25 0.457

lab*nce 0.25 0.25 0.457

relative Inform. Technology (IT)

olv3* 0.25 0.5 0.688 (1.0)

cmyn3* 0.75 0.5 0.688 (0.0)

olv4* 0.75 1.0 0.812 (0.5)

cmyn4* 0.25 0.0 0.188 (0.5)

standard and adapted CIELAB

LAB*LAB 46.06 -13.74 5.24

LAB*LAB 46.06 -13.7 3.81

LAB*LAB 37.5 14.23 164.46

relative CIELAB lab*

lab*lab 0.362 -0.24 0.067

lab*ch 0.375 0.25 0.457

lab*nch 0.25 0.25 0.457

relative Natural Colour (NC)

lab*lrj 0.362 -0.249 0.0

lab*lce 0.375 0.25 0.457

lab*nce 0.25 0.25 0.457

relative Inform. Technology (IT)

olv3* 0.0 0.5 0.812 (1.0)

cmyn3* 1.0 0.5 0.812 (0.0)

olv4* 0.75 1.0 0.812 (0.5)

cmyn4* 0.25 0.0 0.188 (0.5)

standard and adapted CIELAB

LAB*LAB 35.41 -27.24 7.63

LAB*LAB 35.41 -27.24 7.63

LAB*LAB 25.01 28.46 164.46

relative CIELAB lab*

lab*lab 0.225 -0.481 0.134

lab*ch 0.25 0.5 0.457

lab*nch 0.25 0.5 0.457

relative Natural Colour (NC)

lab*lrj 0.225 -0.489 0.0

lab*lce 0.25 0.5 0.457

lab*nce 0.25 0.5 0.457

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

cmyn3* 1.0 0.0 0.0 (0.0)

olv4* 1.0 0.0 0.0 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.02 0.0 0.47

LAB*LAB 18.02 0.0 0.0

LAB*LAB 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*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

 $n^* = 0.50$ $n^* = 0.25$ $n^* = 1.0$ relative Buntheit c^*

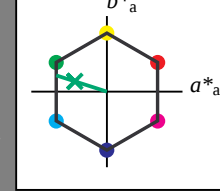
Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 57 70 162

olv*Ma: 0.0 1.0 0.22

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

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 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*lrj 1.0 0.0 0.0

lab*lce 1.0 0.0 0.0

lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

cmyn3* 0.25 0.25 0.25 (0.0)

olv4* 1.0 1.0 1.0 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 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 0.0 0.0

lab*ch 0.75 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 0.75 0.0 0.0

lab*lce 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 (0.5)

cmyn4* 0.0 0.0 0.0 (0.5)

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 0.0 0.0

lab*ch 0.5 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 0.5 0.0 0.0

lab*lce 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 (0.25)

cmyn4* 0.0 0.0 0.0 (0.75)

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 0.0 0.0

lab*ch 0.25 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 0.25 0.0 0.0

lab*lce 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 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

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

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

cmyn3* 1.0 1.0 1.0 (0.0)

olv4* 1.0 1.0 1.0 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

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

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*lrj 0.0 0.0 0.0

lab*lce 0.0 0.0 0.0

lab*nce 1.0 0.0 0.0

 $n^* = 0.50$ $n^* = 0.25$ $n^* = 1.0$ relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage OG52; Farbmetrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: $Startup (S) data dependent$

