

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

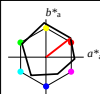
für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D50: Buntton 0

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^*



%Umfang

$u^*_{rel} = 94$

%Regulartät

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

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 95.46 -0.39 4.69
LAB*LABo 95.46 0.0 0.0
LAB*TCHo 99.99 0.01 -

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

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.78 0.13 2.11
LAB*LABo 56.78 0.0 0.0
LAB*TCHo 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
lab*ch 0.5 0.0 - (0.0)
lab*nch 0.5 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0 (1.0)
lab*nce 0.5 0.0 0.0 (1.0)
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)
standard and adapted CIELAB
LAB*LAB 18.1 0.67 -0.46
LAB*LABo 18.1 0.0 0.0
LAB*TCHo 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
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 (1.0)
lab*nce 0.0 0.0 - (0.0)
lab*nce 1.0 0.0 - (0.0)

$n^* = 1.0$

ORS18; adaptierte CIELAB-Daten

$L^*a^*b^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 47.94	65.05	50.54	82.38	38
Y _{Ma} 91.0	-4.72	90.58	90.7	93
L _{Ma} 50.9	-63.18	34.98	72.22	151
C _{Ma} 56.99	-39.34	-48.1	62.16	231
V _{Ma} 25.72	30.89	-44.4	54.09	305
M _{Ma} 49.09	75.76	-4.64	75.9	356
N _{Ma} 18.99	0.0	0.0	0.0	0
W _{Ma} 95.46	0.0	0.0	0.0	0
R _{CIE} 41.88	61.66	30.69	68.88	26
J _{CIE} 81.97	2.02	67.79	67.82	88
G _{CIE} 51.62	-41.32	97.41	42.46	167
B _{CIE} 29.2	-5.79	-49.61	49.96	263

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 71.7 32.45 28.38
LAB*LABo 71.7 32.45 28.38
LAB*TCHo 75.0 41.18 37.84

relative CIELAB lab*
lab*lab 0.693 0.395 0.307
lab*ch 0.75 0.5 0.105
lab*nch 0.0 0.5 0.105
relative Natural Colour (NC)
lab*lrj 0.693 0.479 0.143
lab*nce 0.75 0.5 0.046
lab*nce 0.0 0.5 0.118

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 33.02 32.58 25.26
LAB*LABo 33.02 32.52 25.26
LAB*TCHo 25.01 41.18 37.84

relative CIELAB lab*
lab*lab 0.193 0.395 0.307
lab*ch 0.25 0.5 0.105
lab*nch 0.5 1.0 0.105
relative Natural Colour (NC)
lab*lrj 0.193 0.479 0.143
lab*nce 0.25 0.5 0.046
lab*nce 0.5 0.5 0.118

relative Inform. Technology (IT)
olv3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 1.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.94 65.3 52.06
LAB*LABo 47.94 65.04 50.53
LAB*TCHo 50.0 82.36 37.84

relative CIELAB lab*
lab*lab 0.386 0.79 0.613
lab*ch 0.386 0.58 0.285
lab*nch 0.0 1.0 0.105
relative Natural Colour (NC)
lab*lrj 0.386 0.58 0.285
lab*nce 0.5 1.0 0.046
lab*nce 0.0 1.0 0.118

$n^* = 0.00$

Schwarzhcit n^*

relative Buntheit c^*

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

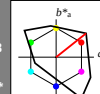
für Buntton $h^* = lab^*h = 38/360 = 0.107$
 lab^*ch und lab^*nch

D50: Buntton 0

LCH*Ma: 54 101 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^*



%Umfang

$u^*_{rel} = 156$

%Regulartät

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$

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*LABo 95.41 0.0 0.0
LAB*TCHo 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0 (1.0)
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 (1.0)
lab*nce 1.0 0.0 0.0 (1.0)
lab*nce 0.0 0.0 - (0.0)

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 1.0 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABo 47.72 0.0 0.0
LAB*TCHo 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
lab*ch 0.5 0.0 - (0.0)
lab*nch 0.5 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0 (1.0)
lab*nce 0.5 0.0 0.0 (1.0)
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)
standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABo 0.03 0.0 0.0
LAB*TCHo 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
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 (1.0)
lab*nce 0.0 0.0 - (0.0)
lab*nce 1.0 0.0 - (0.0)

$n^* = 1.0$

Schwarzhcit n^*

relative Buntheit c^*

TLS00; adaptierte CIELAB-Daten

$L^*a^*b^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 54.19	79.36	63.0	101.33	38
Y _{Ma} 93.44	-14.18	82.59	83.8	100
L _{Ma} 82.82	-83.73	70.41	109.41	140
C _{Ma} 85.22	-55.9	-15.78	58.1	196
V _{Ma} 25.61	67.05	-108.87	127.87	302
M _{Ma} 58.76	91.18	-53.69	105.82	330
N _{Ma} 0.0	0.0	0.0	0.0	0
W _{Ma} 95.41	0.0	0.0	0.0	0
R _{CIE} 41.88	62.0	31.82	68.69	27
J _{CIE} 81.97	1.81	71.59	71.61	89
G _{CIE} 51.62	-41.11	95.52	42.7	164
B _{CIE} 29.2	-5.27	-49.33	49.62	264

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 74.79 39.67 31.49
LAB*LABo 74.79 39.67 31.49
LAB*TCHo 75.0 50.65 38.44

relative CIELAB lab*
lab*lab 0.784 0.392 0.311
lab*ch 0.75 0.5 0.107
lab*nch 0.0 0.5 0.107
relative Natural Colour (NC)
lab*lrj 0.784 0.479 0.142
lab*nce 0.75 0.5 0.046
lab*nce 0.0 0.5 0.118

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 1.0 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 27.1 39.67 31.49
LAB*LABo 27.1 39.67 31.49
LAB*TCHo 25.01 50.65 38.44

relative CIELAB lab*
lab*lab 0.284 0.392 0.311
lab*ch 0.25 0.5 0.107
lab*nch 0.5 1.0 0.107
relative Natural Colour (NC)
lab*lrj 0.284 0.479 0.142
lab*nce 0.25 0.5 0.046
lab*nce 0.5 0.5 0.118

relative Inform. Technology (IT)
olv3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 1.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 1.0 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 54.19 79.34 62.99
LAB*LABo 54.19 79.34 62.99
LAB*TCHo 50.0 101.33 38.44

relative CIELAB lab*
lab*lab 0.568 0.783 0.622
lab*ch 0.568 0.58 0.285
lab*nch 0.0 1.0 0.046
relative Natural Colour (NC)
lab*lrj 0.568 0.783 0.622
lab*nce 0.568 0.58 0.285
lab*nce 0.0 1.0 0.118

$n^* = 0.00$