

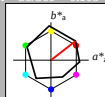
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D50: Buntton O

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 94$

%Regulartät

 $g^*_{C,rel} = 65$ $g^*_{C,rel} = 60$

ORS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa 47.94	65.05	50.54	82.38	38
YMa 91.0	-4.72	90.58	90.7	93
LMa 50.9	-63.18	34.98	72.22	151
CMa 56.99	-39.34	-48.1	62.16	231
VMa 25.72	30.89	-44.4	54.09	305
MMa 49.09	75.76	-4.64	75.9	356
NMa 18.09	0.0	0.0	0.0	0
WMa 95.46	0.0	0.0	0.0	0
RCIE 41.88	61.66	30.69	68.88	26
JCIE 81.97	2.02	67.79	67.82	88
GCIE 51.62	-41.32	9.74	42.46	167
BCIE 29.2	-5.79	-49.61	49.96	263

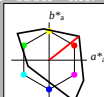
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D50: Buntton O

LCH*Ma: 54 101 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 156$

%Regulartät

 $g^*_{C,rel} = 26$ $g^*_{C,rel} = 45$

TLS00; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa 54.19	79.36	63.0	101.33	38
YMa 93.44	-14.18	82.59	83.8	100
LMa 82.82	-83.73	70.41	109.41	140
CMa 85.22	-55.9	-15.78	58.1	196
VMa 25.61	67.05	-108.87	127.87	302
MMa 58.76	91.18	-53.69	105.82	330
NMa 0.01	0.0	0.0	0.0	0
WMa 95.41	0.0	0.0	0.0	0
RCIE 41.88	62.0	31.82	69.69	27
JCIE 81.97	1.81	71.59	71.61	89
GCIE 51.62	-41.11	11.52	42.7	164
BCIE 29.2	-5.27	-49.33	49.62	264

relative Inform. Technology (IT)

olvi3* 1.0 1.0 1.0 (1.0)

cmyn3* 0.0 0.0 0.0 (0.0)

olvi4* 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*TCHe 99.99 0.01 -

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*tch 1.0 0.0 -

lab*nch 0.0 0.0 -

relative Natural Colour (NC)

lab*lrj 1.0 0.0 0.0

lab*tce 1.0 0.0 -

lab*nce 0.0 0.0 -

relative Inform. Technology (IT)

olvi3* 0.5 0.5 0.5 (1.0)

cmyn3* 0.5 0.5 0.5 (0.0)

olvi4* 1.0 1.0 1.0 (0.5)

cmyn4* 0.0 0.0 0.0 (0.5)

standard and adapted CIELAB

LAB*LAB 47.72 0.0 0.0

LAB*Labo 47.72 0.0 0.0

LAB*TCHe 50.0 0.01 -

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*tch 0.5 0.0 -

lab*nch 0.5 0.0 -

relative Natural Colour (NC)

lab*lrj 0.5 0.0 0.0

lab*tce 0.5 0.0 -

lab*nce 0.5 0.0 -

relative Inform. Technology (IT)

olvi3* 0.0 0.0 0.0 (1.0)

cmyn3* 1.0 1.0 1.0 (0.0)

olvi4* 1.0 1.0 1.0 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 0.03 0.0 0.0

LAB*Labo 0.03 0.0 0.0

LAB*TCHe 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*tch 0.0 0.0 -

lab*nch 1.0 0.0 -

relative Natural Colour (NC)

lab*lrj 0.0 0.0 0.0

lab*tce 0.0 0.0 -

lab*nce 1.0 0.0 -

relative Inform. Technology (IT)

olvi3* 1.0 0.5 0.5 (1.0)

cmyn3* 0.0 0.5 0.5 (0.0)

olvi4* 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 31.49 31.49

LAB*TCHe 75.0 50.65 38.44

relative CIELAB lab*

lab*lab 0.784 0.392 0.311

lab*tch 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*tce 0.75 0.5 0.046

lab*nce 0.0 0.5 [18]

relative Inform. Technology (IT)

olvi3* 0.5 0.0 0.0 (1.0)

cmyn3* 0.5 1.0 0.0 (0.0)

olvi4* 1.0 0.5 0.5 0.5

cmyn4* 0.0 0.5 0.5 0.5

standard and adapted CIELAB

LAB*LAB 27.1 39.67 31.49

LAB*Labo 27.1 39.67 31.49

LAB*TCHe 25.01 50.65 38.44

relative CIELAB lab*

lab*lab 0.284 0.392 0.311

lab*tch 0.25 0.5 0.107

lab*nch 0.0 0.5 0.107

relative Natural Colour (NC)

lab*lrj 0.284 0.479 0.142

lab*tce 0.25 0.5 0.046

lab*nce 0.0 0.5 [18]

relative Inform. Technology (IT)

olvi3* 1.0 0.0 0.0 (1.0)

cmyn3* 0.0 1.0 1.0 (0.0)

olvi4* 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*TCHe 50.0 101.31 38.44

relative CIELAB lab*

lab*lab 0.568 0.783 0.622

lab*tch 0.5 1.0 0.107

lab*nch 0.0 1.0 0.107

relative Natural Colour (NC)

lab*lrj 0.568 0.958 0.285

lab*tce 0.5 1.0 0.046

lab*nce 0.0 1.0 [18]