

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$

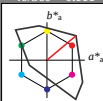
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regulartät

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

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

TLS00; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa 50.5	76.92	64.55	100.42	40
YMa 92.66	-20.69	90.75	93.08	103
LMa 83.63	-82.75	79.9	115.04	136
CMa 86.88	-46.16	-13.55	48.12	196
VMa 30.39	76.06	-103.59	128.52	306
MMa57.3	94.35	-58.41	110.97	328
NMa 0.01	0.0	0.0	0.0	0
WMa95.41	0.0	0.0	0.0	0
RCIE39.92	58.74	27.99	65.07	25
JCIE 81.26	-2.88	71.56	71.62	92
GCIE52.23	-42.41	13.6	44.55	162
BCIE30.57	1.41	-46.46	46.49	272

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

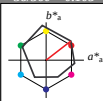
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regulartät

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

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

ORS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa 47.94	65.39	50.52	82.63	38
YMa 90.37	-10.26	91.75	92.32	96
LMa 50.9	-62.03	34.96	71.91	151
CMa 58.62	-30.34	-45.01	54.3	236
VMa 25.72	31.1	-44.4	54.22	305
MMa 48.13	75.28	-8.36	75.74	354
NMa 0.00	0.0	0.0	0.0	0
WMa95.41	0.0	0.0	0.0	0
RCIE39.92	58.66	26.98	64.57	25
JCIE 81.26	-2.16	67.76	67.79	92
GCIE52.23	-42.25	11.76	43.87	164
BCIE30.57	1.15	-46.84	46.86	271

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
 $LAB^*LAB 95.41 -0.98 4.75$
 $LAB^*Lab 95.41 0.0 0.0$
 $LAB^*TCh 99.99 0.01 -$
 relative CIELAB lab*
 $lab^*lab 1.0 0.0 0.0$
 $lab^*ch 1.0 0.0 -$
 $lab^*nch 0.0 0.0 -$
 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)
 $olvi3^* 1.0 0.5 0.5 (1.0)$
 $cmyn3^* 0.0 0.5 0.5 (0.0)$
 $olvi4^* 1.0 0.5 0.5 (1.0)$
 $cmyn4^* 0.0 0.5 0.5 (0.0)$
 standard and adapted CIELAB
 $LAB^*LAB 71.67 32.15 28.41$
 $LAB^*Lab 71.67 32.15 28.41$
 $LAB^*TCh 75.0 41.31 37.69$
 relative CIELAB lab*
 $lab^*lab 0.693 0.396 0.306$
 $lab^*ch 0.75 0.5 0.105$
 $lab^*nch 0.0 0.5 0.105$
 $lab^*lrj 0.693 0.477 0.15$
 $lab^*tce 0.75 0.5 0.048$
 $lab^*nce 0.0 0.5 (19)$

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
 $LAB^*LAB 47.94 65.3 52.06$
 $LAB^*Lab 47.94 65.37 50.51$
 $LAB^*TCh 50.0 82.61 37.69$
 relative CIELAB lab*
 $lab^*lab 0.387 0.791 0.611$
 $lab^*ch 0.387 0.954 0.299$
 $lab^*nch 0.0 1.0 0.105$
 $lab^*lrj 0.387 0.954 0.299$
 $lab^*tce 0.5 1.0 0.048$
 $lab^*nce 0.0 1.0 (19)$

relative Inform. Technology (IT)
 $olvi3^* 0.5 0.5 0.5 (1.0)$
 $cmyn3^* 0.5 0.5 0.5 (0.0)$
 $olvi4^* 1.0 1.0 1.0 (1.0)$
 $cmyn4^* 0.0 0.0 0.0 (0.0)$
 standard and adapted CIELAB
 $LAB^*LAB 56.71 -0.24 2.14$
 $LAB^*Lab 56.71 0.0 0.0$
 $LAB^*TCh 50.0 0.01 -$
 relative CIELAB lab*
 $lab^*lab 0.5 0.0 0.0$
 $lab^*ch 0.5 0.0 -$
 $lab^*nch 0.5 0.0 -$
 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)
 $olvi3^* 0.5 0.0 0.0 (1.0)$
 $cmyn3^* 0.5 1.0 1.0 (0.0)$
 $olvi4^* 1.0 0.5 0.5 0.5$
 $cmyn4^* 0.0 0.5 0.5 0.5$
 standard and adapted CIELAB
 $LAB^*LAB 32.98 32.9 25.8$
 $LAB^*Lab 32.98 32.69 25.25$
 $LAB^*TCh 25.01 41.31 37.69$
 relative CIELAB lab*
 $lab^*lab 0.193 0.396 0.306$
 $lab^*ch 0.25 0.5 0.105$
 $lab^*nch 0.0 0.5 0.105$
 $lab^*lrj 0.193 0.477 0.15$
 $lab^*tce 0.25 0.5 0.048$
 $lab^*nce 0.0 0.5 (19)$

relative Inform. Technology (IT)
 $olvi3^* 0.5 0.0 0.0 (1.0)$
 $cmyn3^* 0.5 1.0 1.0 (0.0)$
 $olvi4^* 1.0 0.5 0.5 0.5$
 $cmyn4^* 0.0 0.5 0.5 0.5$
 standard and adapted CIELAB
 $LAB^*LAB 18.02 0.5 -0.47$
 $LAB^*Lab 18.02 0.0 0.0$
 $LAB^*TCh 0.01 0.01 -$
 relative CIELAB lab*
 $lab^*lab 0.0 0.0 0.0$
 $lab^*ch 0.0 0.0 -$
 $lab^*nch 0.0 0.0 -$
 relative Natural Colour (NC)
 $lab^*lrj 0.0 0.0 0.0$
 $lab^*tce 0.0 0.0 -$
 $lab^*nce 1.0 0.0 -$

