

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab \cdot h = 137/360 = 0.38$

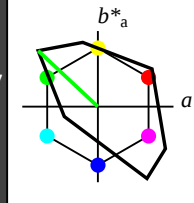
$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton L

LCH*Ma: 84 108 137

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u_{rel} = 118$

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*tch 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*tch 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)
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 75.00 0.01 0.0

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*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 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 56.72 0.0 0.0
LAB*LABa 56.72 0.0 0.0
LAB*LABb 55.00 0.01 0.0

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*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 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 (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 35.00 0.01 0.0

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*lab 0.25 0.0 0.0
lab*tch 0.25 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)
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 18.00 0.01 0.0

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*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

$n^* = 1.0$

TLS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	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

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

relative Inform. Technology (IT)
olv3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 89.7 -39.48 36.96
LAB*LABa 89.7 -39.48 36.96
LAB*LABb 75.0 54.09 136.89

relative CIELAB lab*
lab*lab 0.926 -0.364 0.342
lab*tch 0.75 0.5 0.38
lab*nch 0.0 0.5 0.38
relative Natural Colour (NC)
lab*lab 0.926 -0.42 0.269
lab*tch 0.75 0.5 0.409
lab*nch 0.0 0.5 0.38

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 70.36 -39.48 36.97
LAB*LABa 70.36 -39.48 36.97
LAB*LABb 50.0 54.1 136.89

relative CIELAB lab*
lab*lab 0.889 -0.546 0.512
lab*tch 0.625 0.75 0.38
lab*nch 0.0 0.75 0.38
relative Natural Colour (NC)
lab*lab 0.889 -0.631 0.404
lab*tch 0.625 0.75 0.409
lab*nch 0.0 0.75 0.38

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.5 1.0 0.0 (0.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 67.5 -59.22 55.45
LAB*LABa 67.5 -59.22 55.45
LAB*LABb 62.5 81.14 136.89

relative CIELAB lab*
lab*lab 0.639 -0.546 0.512
lab*tch 0.375 0.75 0.38
lab*nch 0.0 0.38 0.38
relative Natural Colour (NC)
lab*lab 0.639 -0.631 0.404
lab*tch 0.375 0.75 0.409
lab*nch 0.0 0.38 0.38

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.5 1.0 0.0 (0.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 51.01 -39.48 36.89
LAB*LABa 51.01 -39.48 36.89
LAB*LABb 25.01 54.09 136.89

relative CIELAB lab*
lab*lab 0.426 -0.364 0.342
lab*tch 0.25 0.5 0.38
lab*nch 0.0 0.5 0.38
relative Natural Colour (NC)
lab*lab 0.426 -0.42 0.269
lab*tch 0.25 0.5 0.409
lab*nch 0.0 0.5 0.38

$n^* = 0.50$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

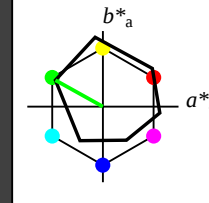
$lab \cdot tch$ und $lab \cdot nch$

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)
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 0.0

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*lab 1.0 0.0 0.0
lab*tch 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)
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*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
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 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 0.24 2.14
LAB*LABb 50.0 0.01 0.0

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*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 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 (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 0.13 0.83
LAB*LABa 37.36 0.13 0.83
LAB*LABb 35.00 0.01 0.0

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*lab 0.25 0.0 0.0
lab*tch 0.25 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)
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 18.00 0.01 0.0

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*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 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* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 73.15 -31.96 20.73
LAB*LABa 73.15 -31.96 20.73
LAB*LABb 75.0 35.95 150.91

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

relative Inform. Technology (IT)
olv3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olv4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 53.81 -31.6 19.43
LAB*LABa 53.81 -31.6 19.43
LAB*LABb 50.0 35.95 150.91

relative CIELAB lab*
lab*lab 0.569 -0.654 0.365
lab*tch 0.5 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*lab 0.569 -0.717 0.217
lab*tch 0.5 0.5 0.453
lab*nch 0.0 0.5 0.419

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.5 1.0 0.0 (0.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 34.46 -47.11 26.21
LAB*LABa 34.46 -47.11 26.21
LAB*LABb 25.01 35.95 150.91

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

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 (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 18.00 0.01 0.0

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*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

$n^* = 1.0$

NG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (links)

5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

BAM-Prüfvorlage NG56; Farbmetrik-Systeme TLS18 & ORS18 input: $olv^* \text{ setrgbcolor}$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

output: $olv^* \text{ setrgbcolor} / w^* \text{ setgray}$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 196/360 = 0.546$

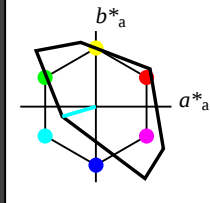
lab^*tch und lab^*nch

D65: Buntton C

LCH*Ma: 87 46 196

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

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*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)
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 0.0 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)
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 0.0 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)
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 0.0 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)
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
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

$n^* = 1.0$

TLS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	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

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

$n^* = 3.25$

$n^* = 3.50$

$n^* = 3.75$

$n^* = 4.00$

$n^* = 4.25$

$n^* = 4.50$

$n^* = 4.75$

$n^* = 5.00$

$n^* = 5.25$

$n^* = 5.50$

$n^* = 5.75$

$n^* = 6.00$

$n^* = 6.25$

$n^* = 6.50$

$n^* = 6.75$

$n^* = 7.00$

$n^* = 7.25$

$n^* = 7.50$

$n^* = 7.75$

$n^* = 8.00$

$n^* = 8.25$

$n^* = 8.50$

$n^* = 8.75$

$n^* = 9.00$

$n^* = 9.25$

$n^* = 9.50$

$n^* = 9.75$

$n^* = 10.00$

$n^* = 10.25$

$n^* = 10.50$

$n^* = 10.75$

$n^* = 11.00$

$n^* = 11.25$

$n^* = 11.50$

$n^* = 11.75$

$n^* = 12.00$

$n^* = 12.25$

$n^* = 12.50$

$n^* = 12.75$

$n^* = 13.00$

$n^* = 13.25$

$n^* = 13.50$

$n^* = 13.75$

$n^* = 14.00$

$n^* = 14.25$

$n^* = 14.50$

$n^* = 14.75$

$n^* = 15.00$

$n^* = 15.25$

$n^* = 15.50$

$n^* = 15.75$

$n^* = 16.00$

$n^* = 16.25$

$n^* = 16.50$

$n^* = 16.75$

$n^* = 17.00$

$n^* = 17.25$

$n^* = 17.50$

$n^* = 17.75$

$n^* = 18.00$

$n^* = 18.25$

$n^* = 18.50$

$n^* = 18.75$

$n^* = 19.00$

$n^* = 19.25$

$n^* = 19.50$

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$n^* = 20.00$

$n^* = 20.25$

$n^* = 20.50$

$n^* = 20.75$

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$n^* = 22.00$

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$n^* = 23.50$

$n^* = 23.75$

$n^* = 24.00$

$n^* = 24.25$

$n^* = 24.50$

$n^* = 24.75$

$n^* = 25.00$

$n^* = 25.25$

$n^* = 25.50$

$n^* = 25.75$

$n^* = 26.00$

$n^* = 26.25$

$n^* = 26.50$

$n^* = 26.75$

$n^* = 27.00$

$n^* = 27.25$

$n^* = 27.50$

$n^* = 27.75$

$n^* = 28.00$

$n^* = 28.25$

$n^* = 28.50$

$n^* = 28.75$

$n^* = 29.00$

$n^* = 29.25$

$n^* = 29.50$

$n^* = 29.75$

$n^* = 30.00$

$n^* = 30.25$

$n^* = 30.50$

$n^* = 30.75$

$n^* = 31.00$

$n^* = 31.25$

$n^* = 31.50$

$n^* = 31.75$

$n^* = 32.00$

$n^* = 32.25$

$n^* = 32.50$

$n^* = 32.75$

$n^* = 33.00$

$n^* = 33.25$

$n^* = 33.50$

$n^* = 33.75$

$n^* = 34.00$

$n^* = 34.25$

$n^* = 34.50$

$n^* = 34.75$

$n^* = 35.00$

$n^* = 35.25$

$n^* = 35.50$

$n^* = 35.75$

$n^* = 36.00$

$n^* = 36.25$

$n^* = 36.50$

$n^* = 36.75$

$n^* = 37.00$

$n^* = 37.25$

$n^* = 37.50$

$n^* = 37.75$

$n^* = 38.00$

$n^* = 38.25$

$n^* = 38.50$

$n^* = 38.75$

$n^* = 39.00$

$n^* = 39.25$

$n^* = 39.50$

$n^* = 39.75$

$n^* = 40.00$

$n^* = 40.25$

$n^* = 40.50$

$n^* = 40.75$

$n^* = 41.00$

$n^* = 41.25$

$n^* = 41.50$

$n^* = 41.75$

$n^* = 42.00$

$n^* = 42.25$

$n^* = 42.50$

$n^* = 42.75$

$n^* = 43.00$

$n^* = 43.25$

$n^* = 43.50$

$n^* = 43.75$

$n^* = 44.00$

$n^* = 44.25$

$n^* = 44.50$

$n^* = 44.75$

$n^* = 45.00$

$n^* = 45.25$

$n^* = 45.50$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 304/360 = 0.845$

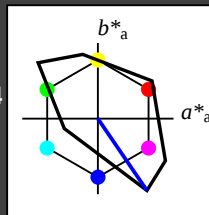
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 35 115 304

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

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*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 1.0 (1.0)
cmyn3* 0.25 0.25 0.0 (0.0)
olv4* 0.75 0.75 1.0 (1.0)
cmyn4* 0.25 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 80.42 16.22 -23.75
LAB*LABa 80.42 16.22 -23.75
LAB*LABb 87.5 28.77 304.33
relative CIELAB lab*
lab*lab 0.806 0.141 -0.205
lab*ch 0.875 0.25 0.845
lab*nch 0.0 0.25 0.845
relative Natural Colour (NC)
lab*lrj 0.806 0.109 -0.224
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 1.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olv4* 0.5 0.5 1.0 (1.0)
cmyn4* 0.5 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 65.44 32.45 -47.52
LAB*LABa 65.44 32.45 -47.52
LAB*LABb 75.0 30.0 304.33
relative CIELAB lab*
lab*lab 0.613 0.282 -0.412
lab*ch 0.75 0.5 0.845
lab*nch 0.0 0.5 0.845
relative Natural Colour (NC)
lab*lrj 0.613 0.217 -0.449
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 1.0 (1.0)
cmyn3* 0.75 0.75 0.0 (0.0)
olv4* 0.25 0.25 1.0 (1.0)
cmyn4* 0.75 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 50.45 48.68 -71.28
LAB*LABa 50.45 48.68 -71.28
LAB*LABb 62.5 86.33 304.33
relative CIELAB lab*
lab*lab 0.419 0.423 -0.618
lab*ch 0.625 0.75 0.845
lab*nch 0.0 0.75 0.845
relative Natural Colour (NC)
lab*lrj 0.419 0.326 -0.674
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 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 1.0 (1.0)
cmyn4* 1.0 1.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 35.47 64.91 -95.04
LAB*LABa 35.47 64.91 -95.04
LAB*LABb 50.0 115.1 304.33
relative CIELAB lab*
lab*lab 0.228 0.564 -0.825
lab*ch 0.5 1.0 0.845
lab*nch 0.0 1.0 0.845
relative Natural Colour (NC)
lab*lrj 0.228 0.435 -0.899
lab*lce 0.5 1.0 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.75 (0.75)
cmyn3* 1.0 1.0 0.25 (0.25)
olv4* 0.0 0.0 0.75 (0.75)
cmyn4* 1.0 1.0 0.25 (0.25)
standard and adapted CIELAB
LAB*LAB 31.11 48.68 -71.28
LAB*LABa 31.11 48.68 -71.28
LAB*LABb 37.51 86.33 304.33
relative CIELAB lab*
lab*lab 0.169 0.423 -0.618
lab*ch 0.375 0.75 0.845
lab*nch 0.0 0.75 0.845
relative Natural Colour (NC)
lab*lrj 0.169 0.326 -0.674
lab*lce 0.375 0.75 0.824
lab*nce 0.0 0.75 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.5 (0.5)
cmyn3* 1.0 1.0 0.5 (0.5)
olv4* 0.0 0.0 0.5 (0.5)
cmyn4* 1.0 1.0 0.5 (0.5)
standard and adapted CIELAB
LAB*LAB 26.75 32.45 -47.52
LAB*LABa 26.75 32.45 -47.52
LAB*LABb 30.0 115.1 304.33
relative CIELAB lab*
lab*lab 0.113 0.282 -0.412
lab*ch 0.25 0.5 0.845
lab*nch 0.0 0.5 0.845
relative Natural Colour (NC)
lab*lrj 0.113 0.217 -0.449
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 0.25 (0.25)
cmyn3* 1.0 1.0 0.25 (0.25)
olv4* 0.0 0.0 0.25 (0.25)
cmyn4* 1.0 1.0 0.25 (0.25)
standard and adapted CIELAB
LAB*LAB 22.38 16.22 -23.75
LAB*LABa 22.38 16.22 -23.75
LAB*LABb 25.01 75.0 304.33
relative CIELAB lab*
lab*lab 0.056 0.141 -0.205
lab*ch 0.125 0.25 0.845
lab*nch 0.0 0.25 0.845
relative Natural Colour (NC)
lab*lrj 0.056 0.109 -0.224
lab*lce 0.125 0.25 0.824
lab*nce 0.0 0.25 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 1.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 18.03 0.0
LAB*LABa 18.03 18.03 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 0.0 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 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 1.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 18.03 0.0
LAB*LABa 18.03 18.03 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 0.0 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 0.0 0.0 0.0

NG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 304/360 = 0.845 (links)

5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

BAM-Prüfvorlage NG56; Farbmetrik-Systeme TLS18 & ORS18 input: olv* setrgbcolor

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

output: olv* setrgbcolor / w* setgray

9

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 25/360 = 0.071$

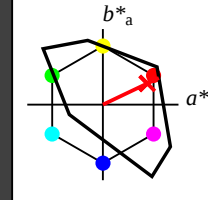
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

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)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.75	0.75	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	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)
olv5*	0.0	0.25	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv5*	1.0	0.5	0.5	(1.0)
olv5*	0.0	0.5	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.25	0.25	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	0.25	0.25	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv5*	1.0	0.25	0.25	(1.0)
olv5*	0.0	0.25	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.125	0.125	(1.0)
olv3*	0.0	0.125	0.125	(0.0)
olv4*	1.0	0.125	0.125	(1.0)
olv4*	0.0	0.125	0.125	(0.0)
olv5*	1.0	0.125	0.125	(1.0)
olv5*	0.0	0.125	0.125	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.0625	0.0625	(1.0)
olv3*	0.0	0.0625	0.0625	(0.0)
olv4*	1.0	0.0625	0.0625	(1.0)
olv4*	0.0	0.0625	0.0625	(0.0)
olv5*	1.0	0.0625	0.0625	(1.0)
olv5*	0.0	0.0625	0.0625	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.03125	0.03125	(1.0)
olv3*	0.0	0.03125	0.03125	(0.0)
olv4*	1.0	0.03125	0.03125	(1.0)
olv4*	0.0	0.03125	0.03125	(0.0)
olv5*	1.0	0.03125	0.03125	(1.0)
olv5*	0.0	0.03125	0.03125	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.015625	0.015625	(1.0)
olv3*	0.0	0.015625	0.015625	(0.0)
olv4*	1.0	0.015625	0.015625	(1.0)
olv4*	0.0	0.015625	0.015625	(0.0)
olv5*	1.0	0.015625	0.015625	(1.0)
olv5*	0.0	0.015625	0.015625	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.0078125	0.0078125	(1.0)
olv3*	0.0	0.0078125	0.0078125	(0.0)
olv4*	1.0	0.0078125	0.0078125	(1.0)
olv4*	0.0	0.0078125	0.0078125	(0.0)
olv5*	1.0	0.0078125	0.0078125	(1.0)
olv5*	0.0	0.0078125	0.0078125	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.00390625	0.00390625	(1.0)
olv3*	0.0	0.00390625	0.00390625	(0.0)
olv4*	1.0	0.00390625	0.00390625	(1.0)
olv4*	0.0	0.00390625	0.00390625	(0.0)
olv5*	1.0	0.00390625	0.00390625	(1.0)
olv5*	0.0	0.00390625	0.00390625	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	0.0	0.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	0.0	0.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
LAB*LAB	54.81	82.00	25.00	0.0
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	0.0
lab*lab	0.0	1.0	0.0	0.0
lab*lab	0.0	0.0	1.0	0.0
lab*lab	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)

olv3*	0.5	0.0	0.069	(1.0)
cmyn3*	0.5	1.0	0.931	(0.0)
olv4*	1.0	0.5	0.569	0.5
cmyn4*	0.0	0.5	0.431	0.5

standard and adapted CIELAB

LAB*LAB	35.82	37.03	17.65
LAB*LAB	35.82	37.03	17.65
LAB*TCRa	25.01	41.02	25.49

relative CIELAB lab*

lab*lab	0.23	0.451	0.215
lab*tcH	0.25	0.5	0.071
lab*nch	0.5	0.5	0.071

relative Natural Colour (NC)

lab*lrj	0.23	0.5	0.0
lab*lrj	0.23	0.5	0.0
lab*nCE	0.5	0.5	r0j0j

A target diagram with four concentric circles. The center circle is labeled '10'. The next ring out is labeled '9'. The third ring is labeled '8'. The outermost ring is labeled '7'. A vertical line and a horizontal line intersect at the center. A horizontal line segment is drawn from the center to the right edge of the target, passing through the '8' ring. The number '8' is written below this line segment.

	L	V
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	L	V
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