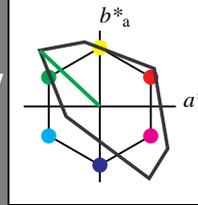


Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$
 lab^*ch und lab^*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)	
ohv13*	1.0 1.0 1.0 (1.0)
ohv23*	0.0 0.0 0.0 (0.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.0 (0.0)
ohv56*	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 -
relative CIELAB lab*	
lab*lab	1.0 0.0 0.0
lab*lab	1.0 0.0 0.0
lab*nch	0.0 0.0 -
relative Natural Colour (NC)	
lab*nrj	1.0 0.0 0.0
lab*nce	1.0 0.0 -
lab*nce	0.0 0.0 -

relative Inform. Technology (IT)	
ohv13*	0.75 1.0 0.75 (1.0)
ohv23*	0.25 0.0 0.25 (0.0)
ohv34*	0.75 1.0 0.75 (1.0)
ohv45*	0.25 0.0 0.25 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	92.55 -19.73 18.48
LAB*LABa	92.55 -19.73 18.48
LAB*LABb	87.5 27.04 136.89
relative CIELAB lab*	
lab*lab	0.963 -0.181 0.171
lab*lab	0.875 0.25 0.38
lab*nch	0.0 0.25 0.38
relative Natural Colour (NC)	
lab*nrj	0.963 -0.21 0.135
lab*nce	0.875 0.25 0.409
lab*nce	0.0 0.25 0.38

relative Inform. Technology (IT)	
ohv13*	0.5 1.0 0.5 (1.0)
ohv23*	0.5 0.0 0.5 (0.0)
ohv34*	0.5 1.0 0.5 (1.0)
ohv45*	0.5 0.0 0.5 (0.0)
ohv56*	0.0 0.0 0.0 (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*lab	0.75 0.5 0.38
lab*nch	0.0 0.5 0.38
relative Natural Colour (NC)	
lab*nrj	0.926 -0.42 0.269
lab*nce	0.75 0.5 0.409
lab*nce	0.0 0.5 0.38

relative Inform. Technology (IT)	
ohv13*	0.25 1.0 0.25 (1.0)
ohv23*	0.75 0.0 0.75 (0.0)
ohv34*	0.25 1.0 0.25 (1.0)
ohv45*	0.75 0.0 0.75 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	86.85 -59.22 55.45
LAB*LABa	86.85 -59.22 55.45
LAB*LABb	62.5 81.14 136.89
relative CIELAB lab*	
lab*lab	0.889 -0.546 0.512
lab*lab	0.625 0.75 0.38
lab*nch	0.0 0.75 0.38
relative Natural Colour (NC)	
lab*nrj	0.889 -0.631 0.404
lab*nce	0.625 0.75 0.409
lab*nce	0.0 0.75 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 1.0 0.0 (1.0)
ohv23*	0.0 0.0 0.0 (0.0)
ohv34*	1.0 0.0 1.0 (1.0)
ohv45*	0.0 1.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	83.99 -78.96 73.93
LAB*LABa	83.99 -78.96 73.93
LAB*LABb	50.0 108.18 136.89
relative CIELAB lab*	
lab*lab	0.853 -0.729 0.683
lab*lab	0.5 1.0 0.38
lab*nch	0.0 1.0 0.38
relative Natural Colour (NC)	
lab*nrj	0.853 -0.841 0.539
lab*nce	0.5 1.0 0.409
lab*nce	0.0 1.0 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 0.75 0.0 (1.0)
ohv23*	0.25 0.0 0.0 (0.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.75 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.14 -92.22 55.45
LAB*LABa	81.14 -92.22 55.45
LAB*LABb	37.51 81.14 136.89
relative CIELAB lab*	
lab*lab	0.639 -0.846 0.512
lab*lab	0.375 0.75 0.38
lab*nch	0.25 0.75 0.38
relative Natural Colour (NC)	
lab*nrj	0.639 -0.631 0.404
lab*nce	0.375 0.75 0.409
lab*nce	0.25 0.75 0.38

relative Inform. Technology (IT)	
ohv13*	0.25 0.25 0.25 (1.0)
ohv23*	0.75 0.75 0.75 (0.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.0 0.0 0.75 (0.0)
ohv56*	0.0 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	48.36 -36.13 13.83
LAB*LABa	48.36 -36.13 13.83
LAB*LABb	37.36 0.0 0.0
LAB*LABc	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.25 0.0 0.0
lab*lab	0.25 0.0 0.0
lab*nch	0.25 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.75 0.0 (1.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.75 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	44.16 -34.12 15.12
LAB*LABa	44.16 -34.12 15.12
LAB*LABb	34.46 -31.2 14.28
LAB*LABc	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.131 -0.436 0.365
lab*lab	0.25 0.5 0.419
lab*nch	0.25 0.5 0.419
relative Natural Colour (NC)	
lab*nrj	0.131 -0.478 0.144
lab*nce	0.25 0.5 0.453
lab*nce	0.25 0.5 0.419

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.5 0.0 (1.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.5 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	42.68 -21.26 21.26
LAB*LABa	42.68 -21.26 21.26
LAB*LABb	37.51 53.92 150.91
LAB*LABc	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.319 -0.654 0.365
lab*lab	0.375 0.75 0.419
lab*nch	0.375 0.75 0.419
relative Natural Colour (NC)	
lab*nrj	0.319 -0.717 0.217
lab*nce	0.375 0.75 0.453
lab*nce	0.375 0.75 0.419

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.0 0.0 (1.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.0 (0.0)
ohv56*	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*lab	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.25 0.25 0.25 (1.0)
ohv23*	0.75 0.75 0.75 (0.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.75 (0.0)
ohv56*	0.0 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.37 0.0 0.0
LAB*LABa	37.37 0.0 0.0
LAB*LABb	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.25 0.0 0.0
lab*lab	0.25 0.0 0.0
lab*nch	0.25 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.75 0.0 (1.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.75 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	34.51 -19.73 18.48
LAB*LABa	34.51 -19.73 18.48
LAB*LABb	34.51 -19.73 18.48
LAB*LABc	12.5 27.04 136.89
relative CIELAB lab*	
lab*lab	0.213 -0.181 0.171
lab*lab	0.125 0.25 0.38
lab*nch	0.125 0.25 0.38
relative Natural Colour (NC)	
lab*nrj	0.213 -0.21 0.135
lab*nce	0.125 0.25 0.409
lab*nce	0.125 0.25 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 0.5 0.0 (1.0)
ohv23*	0.5 0.0 0.0 (0.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.5 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	31.01 -39.48 36.96
LAB*LABa	31.01 -39.48 36.96
LAB*LABb	25.01 54.09 136.89
relative CIELAB lab*	
lab*lab	0.426 -0.364 0.342
lab*lab	0.25 0.5 0.38
lab*nch	0.25 0.5 0.38
relative Natural Colour (NC)	
lab*nrj	0.426 -0.42 0.269
lab*nce	0.25 0.5 0.409
lab*nce	0.25 0.5 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 0.25 0.0 (1.0)
ohv23*	0.25 0.0 0.0 (0.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.25 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.04 -39.48 36.96
LAB*LABa	27.04 -39.48 36.96
LAB*LABb	25.0 54.09 136.89
relative CIELAB lab*	
lab*lab	0.375 -0.364 0.342
lab*lab	0.25 0.75 0.38
lab*nch	0.25 0.75 0.38
relative Natural Colour (NC)	
lab*nrj	0.375 -0.631 0.404
lab*nce	0.25 0.75 0.409
lab*nce	0.25 0.75 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.0 0.0 (1.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.0 (0.0)
ohv56*	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*lab	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.25 0.25 0.25 (1.0)
ohv23*	0.75 0.75 0.75 (0.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.75 (0.0)
ohv56*	0.0 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.37 0.0 0.0
LAB*LABa	37.37 0.0 0.0
LAB*LABb	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.25 0.0 0.0
lab*lab	0.25 0.0 0.0
lab*nch	0.25 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.5 0.0 (1.0)
ohv34*	0.0 1.0 0.0 (0.0)
ohv45*	0.5 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	34.51 -19.73 18.48
LAB*LABa	34.51 -19.73 18.48
LAB*LABb	34.51 -19.73 18.48
LAB*LABc	12.5 27.04 136.89
relative CIELAB lab*	
lab*lab	0.213 -0.181 0.171
lab*lab	0.125 0.25 0.38
lab*nch	0.125 0.25 0.38
relative Natural Colour (NC)	
lab*nrj	0.213 -0.21 0.135
lab*nce	0.125 0.25 0.409
lab*nce	0.125 0.25 0.38

relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.0 0.0 (1.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.0 (0.0)
ohv56*	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*lab	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.25 0.25 0.25 (1.0)
ohv23*	0.75 0.75 0.75 (0.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.75 (0.0)
ohv56*	0.0 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.37 0.0 0.0
LAB*LABa	37.37 0.0 0.0
LAB*LABb	25.0 0.0 0.0
relative CIELAB lab*	
lab*lab	0.25 0.0 0.0
lab*lab	0.25 0.0 0.0
lab*nch	0.25 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0
lab*nce	0.25 0.0 0.0

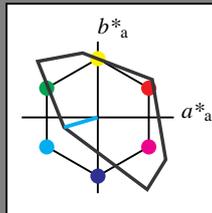
relative Inform. Technology (IT)	
ohv13*	0.0 0.0 0.0 (1.0)
ohv23*	0.0 0.0 0.0 (1.0)
ohv34*	1.0 1.0 1.0 (1.0)
ohv45*	0.0 0.0 0.0 (0.0)
ohv56*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	18.03 0.0 0.0
LAB*LABa	18.03 0.0 0.0
LAB*LABb	18.03 0.0 0.0
LAB*LABc	18.03 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0
lab*lab	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*nrj	0.0 0.0 0.0
lab*nce	0.0 0.0 0.0
lab*nce	0.0 0.0 0

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	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	0.0
LAB*LAB	99.99	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.75	1.0	1.0	(1.0)
cmv3*	0.25	0.0	0.0	(0.0)
ohv4*	0.75	1.0	1.0	(1.0)
cmv4*	0.25	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	93.34	-11.09	-3.27
LAB*LAB	93.34	-11.09	-3.27	-
LAB*LAB	87.5	13.57	196.46	-

relative Inform. Technology (IT)

ohv3*	0.5	1.0	1.0	(1.0)
cmv3*	0.5	0.0	0.0	(0.0)
ohv4*	0.5	1.0	1.0	(1.0)
cmv4*	0.5	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	91.27	-22.2	-6.55
LAB*LAB	91.27	-22.2	-6.55	-
LAB*LAB	75.0	23.15	196.46	-

relative Inform. Technology (IT)

ohv3*	0.25	1.0	1.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	89.2	-33.3	-9.83
LAB*LAB	89.2	-33.3	-9.83	-
LAB*LAB	75.0	23.15	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	87.15	-44.4	-13.11
LAB*LAB	87.15	-44.4	-13.11	-
LAB*LAB	50.0	46.31	196.46	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	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	0.0
LAB*LAB	75.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.75	(1.0)
cmv3*	0.5	0.25	0.25	(0.0)
ohv4*	0.75	1.0	1.0	(1.0)
cmv4*	0.25	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	73.99	-11.1	-3.27
LAB*LAB	73.99	-11.1	-3.27	-
LAB*LAB	62.5	11.58	196.46	-

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.75	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	71.93	-22.2	-6.55
LAB*LAB	71.93	-22.2	-6.55	-
LAB*LAB	50.0	23.16	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	69.86	-33.3	-9.83
LAB*LAB	69.86	-33.3	-9.83	-
LAB*LAB	37.51	34.73	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	56.71	-24.4	-7.14
LAB*LAB	56.71	-24.4	-7.14	-
LAB*LAB	50.0	46.31	196.46	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	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*LAB	56.72	0.0	0.0	0.0
LAB*LAB	50.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	54.64	-11.1	-3.27
LAB*LAB	54.64	-11.1	-3.27	-
LAB*LAB	37.5	11.58	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	52.58	-22.2	-6.55
LAB*LAB	52.58	-22.2	-6.55	-
LAB*LAB	25.0	23.15	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	47.51	-24.4	-7.14
LAB*LAB	47.51	-24.4	-7.14	-
LAB*LAB	50.0	46.31	196.46	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	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	0.0	0.0
LAB*LAB	37.36	0.0	0.0	0.0
LAB*LAB	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	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*LAB	37.37	0.0	0.0	0.0
LAB*LAB	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	35.29	-11.09	-3.27
LAB*LAB	35.29	-11.09	-3.27	-
LAB*LAB	12.5	11.57	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	33.22	-22.2	-6.55
LAB*LAB	33.22	-22.2	-6.55	-
LAB*LAB	25.0	23.15	196.46	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	31.15	-24.4	-7.14
LAB*LAB	31.15	-24.4	-7.14	-
LAB*LAB	50.0	46.31	196.46	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	31.13	0.0	0.0
LAB*LAB	31.13	0.0	0.0	0.0
LAB*LAB	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	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*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	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*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	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*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	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*LAB	18.03	0.0	0.0	0.0
LAB*LAB	0.0	0.01	-	-

$n^* = 1.0$

0.25

0.50

0.75

1.00

relative Buntheit c^*

0.25

0.50

0.75

1.00

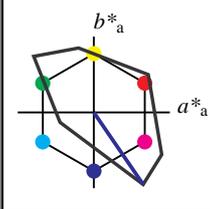
OG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (links) | 5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

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)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*TCla	99.99	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	76.07	0.0	0.0	0.0
LAB*LAB	76.07	0.0	0.0	0.0
LAB*TCla	75.00	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	76.07	0.0	0.0	0.0
LAB*LAB	76.07	0.0	0.0	0.0
LAB*TCla	75.00	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.5	(1.0)
cmv3*	0.25	0.25	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	61.08	16.23	-23.76	0.0
LAB*LAB	61.08	16.23	-23.76	0.0
LAB*TCla	62.5	28.78	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.613	0.282	-0.412	(1.0)
cmv3*	0.75	0.75	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.613	0.217	-0.449	(1.0)
cmv3*	0.75	0.75	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*LAB	65.44	32.45	-47.52	0.0
LAB*TCla	75.00	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.72	0.0	0.0	0.0
LAB*LAB	56.72	0.0	0.0	0.0
LAB*TCla	50.00	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.56	0.109	-0.224	(1.0)
cmv3*	0.625	0.25	0.822	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*TCla	50.00	57.56	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.419	0.423	-0.618	(1.0)
cmv3*	0.625	0.75	0.845	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*TCla	50.00	57.56	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.419	0.226	-0.674	(1.0)
cmv3*	0.625	0.75	0.822	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*LAB	46.09	32.46	-47.53	0.0
LAB*TCla	50.00	57.56	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*TCla	50.00	11.51	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	41.73	16.23	-23.76	0.0
LAB*LAB	41.73	16.23	-23.76	0.0
LAB*TCla	37.5	28.78	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.306	0.109	-0.224	(1.0)
cmv3*	0.375	0.25	0.845	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*TCla	37.5	28.78	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.306	0.113	0.282	-0.412	(1.0)
cmv3*	0.375	0.75	0.845	(0.0)	
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	37.5	32.45	-47.52	0.0	0.0
LAB*LAB	37.5	32.45	-47.52	0.0	0.0
LAB*TCla	37.5	28.78	304.33	0.01	0.01

relative Inform. Technology (IT)

obv3*	0.169	0.326	-0.674	(1.0)
cmv3*	0.625	0.75	0.822	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	31.11	48.68	-71.28	0.0
LAB*LAB	31.11	48.68	-71.28	0.0
LAB*TCla	37.51	86.33	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*TCla	37.5	28.78	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*LAB	37.5	32.45	-47.52	0.0
LAB*TCla	25.00	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*TCla	0.0	0.0	1.0	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.5	(1.0)
cmv3*	1.0	1.0	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	26.75	32.45	-47.52	0.0
LAB*LAB	26.75	32.45	-47.52	0.0
LAB*TCla	25.01	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.113	0.282	-0.412	(1.0)
cmv3*	0.25	0.75	0.845	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	26.75	32.45	-47.52	0.0
LAB*LAB	26.75	32.45	-47.52	0.0
LAB*TCla	25.01	57.55	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*TCla	0.0	0.0	1.0	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*TCla	0.0	0.0	1.0	0.01

relative Inform. Technology (IT)

obv3*	0.056	0.141	-0.205	(1.0)
cmv3*	0.125	0.25	0.845	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*TCla	0.0	0.0	1.0	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.25	(1.0)
cmv3*	1.0	1.0	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	22.38	16.23	-23.76	0.0
LAB*LAB	22.38	16.23	-23.76	0.0
LAB*TCla	12.5	28.77	304.33	0.01

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
-------	-----	-----	-----	-------

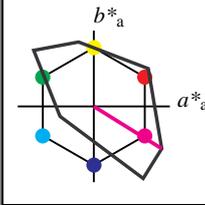
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$

lab^*ch und lab^*nch

D65: Buntton M
 LCH*Ma: 59 105 328
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0	0.0	0.0	(0.0)
ohv54*	0.0	0.0	0.0	(0.0)
ohv55*	0.0	0.0	0.0	(0.0)
ohv56*	0.0	0.0	0.0	(0.0)
ohv57*	0.0	0.0	0.0	(0.0)
ohv58*	0.0	0.0	0.0	(0.0)
ohv59*	0.0	0.0	0.0	(0.0)
ohv60*	0.0	0.0	0.0	(0.0)
ohv61*	0.0	0.0	0.0	(0.0)
ohv62*	0.0	0.0	0.0	(0.0)
ohv63*	0.0	0.0	0.0	(0.0)
ohv64*	0.0	0.0	0.0	(0.0)
ohv65*	0.0	0.0	0.0	(0.0)
ohv66*	0.0	0.0	0.0	(0.0)
ohv67*	0.0	0.0	0.0	(0.0)
ohv68*	0.0	0.0	0.0	(0.0)
ohv69*	0.0	0.0	0.0	(0.0)
ohv70*	0.0	0.0	0.0	(0.0)
ohv71*	0.0	0.0	0.0	(0.0)
ohv72*	0.0	0.0	0.0	(0.0)
ohv73*	0.0	0.0	0.0	(0.0)
ohv74*	0.0	0.0	0.0	(0.0)
ohv75*	0.0	0.0	0.0	(0.0)
ohv76*	0.0	0.0	0.0	(0.0)
ohv77*	0.0	0.0	0.0	(0.0)
ohv78*	0.0	0.0	0.0	(0.0)
ohv79*	0.0	0.0	0.0	(0.0)
ohv80*	0.0	0.0	0.0	(0.0)
ohv81*	0.0	0.0	0.0	(0.0)
ohv82*	0.0	0.0	0.0	(0.0)
ohv83*	0.0	0.0	0.0	(0.0)
ohv84*	0.0	0.0	0.0	(0.0)
ohv85*	0.0	0.0	0.0	(0.0)
ohv86*	0.0	0.0	0.0	(0.0)
ohv87*	0.0	0.0	0.0	(0.0)
ohv88*	0.0	0.0	0.0	(0.0)
ohv89*	0.0	0.0	0.0	(0.0)
ohv90*	0.0	0.0	0.0	(0.0)
ohv91*	0.0	0.0	0.0	(0.0)
ohv92*	0.0	0.0	0.0	(0.0)
ohv93*	0.0	0.0	0.0	(0.0)
ohv94*	0.0	0.0	0.0	(0.0)
ohv95*	0.0	0.0	0.0	(0.0)
ohv96*	0.0	0.0	0.0	(0.0)
ohv97*	0.0	0.0	0.0	(0.0)
ohv98*	0.0	0.0	0.0	(0.0)
ohv99*	0.0	0.0	0.0	(0.0)
ohv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0	0.0	0.0	(0.0)
ohv54*	0.0	0.0	0.0	(0.0)
ohv55*	0.0	0.0	0.0	(0.0)
ohv56*	0.0	0.0	0.0	(0.0)
ohv57*	0.0	0.0	0.0	(0.0)
ohv58*	0.0	0.0	0.0	(0.0)
ohv59*	0.0	0.0	0.0	(0.0)
ohv60*	0.0	0.0	0.0	(0.0)
ohv61*	0.0	0.0	0.0	(0.0)
ohv62*	0.0	0.0	0.0	(0.0)
ohv63*	0.0	0.0	0.0	(0.0)
ohv64*	0.0	0.0	0.0	(0.0)
ohv65*	0.0	0.0	0.0	(0.0)
ohv66*	0.0	0.0	0.0	(0.0)
ohv67*	0.0	0.0	0.0	(0.0)
ohv68*	0.0	0.0	0.0	(0.0)
ohv69*	0.0	0.0	0.0	(0.0)
ohv70*	0.0	0.0	0.0	(0.0)
ohv71*	0.0	0.0	0.0	(0.0)
ohv72*	0.0	0.0	0.0	(0.0)
ohv73*	0.0	0.0	0.0	(0.0)
ohv74*	0.0	0.0	0.0	(0.0)
ohv75*	0.0	0.0	0.0	(0.0)
ohv76*	0.0	0.0	0.0	(0.0)
ohv77*	0.0	0.0	0.0	(0.0)
ohv78*	0.0	0.0	0.0	(0.0)
ohv79*	0.0	0.0	0.0	(0.0)
ohv80*	0.0	0.0	0.0	(0.0)
ohv81*	0.0	0.0	0.0	(0.0)
ohv82*	0.0	0.0	0.0	(0.0)
ohv83*	0.0	0.0	0.0	(0.0)
ohv84*	0.0	0.0	0.0	(0.0)
ohv85*	0.0	0.0	0.0	(0.0)
ohv86*	0.0	0.0	0.0	(0.0)
ohv87*	0.0	0.0	0.0	(0.0)
ohv88*	0.0	0.0	0.0	(0.0)
ohv89*	0.0	0.0	0.0	(0.0)
ohv90*	0.0	0.0	0.0	(0.0)
ohv91*	0.0	0.0	0.0	(0.0)
ohv92*	0.0	0.0	0.0	(0.0)
ohv93*	0.0	0.0	0.0	(0.0)
ohv94*	0.0	0.0	0.0	(0.0)
ohv95*	0.0	0.0	0.0	(0.0)
ohv96*	0.0	0.0	0.0	(0.0)
ohv97*	0.0	0.0	0.0	(0.0)
ohv98*	0.0	0.0	0.0	(0.0)
ohv99*	0.0	0.0	0.0	(0.0)
ohv100*	0.0	0.0	0.0	(0.0)

TLS18; adaptierte CIELAB-Daten

	$L^*_{ab,a}$	$a^*_{ab,a}$	$b^*_{ab,a}$	$C^*_{ab,a}$	$h^*_{ab,a}$
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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)

ohv1*	1.0	0.5	1.0	(1.0)
ohv2*	0.0	0.5	0.0	(0.0)
ohv3*	1.0	0.5	1.0	(1.0)
ohv4*	1.0	0.5	1.0	(1.0)
ohv5*	0.0	0.5	0.0	(0.0)
ohv6*	0.0	0.5	0.0	(0.0)
ohv7*	0.0	0.5	0.0	(0.0)
ohv8*	0.0	0.5	0.0	(0.0)
ohv9*	0.0	0.5	0.0	(0.0)
ohv10*	0.0	0.5	0.0	(0.0)
ohv11*	0.0	0.5	0.0	(0.0)
ohv12*	0.0	0.5	0.0	(0.0)
ohv13*	0.0	0.5	0.0	(0.0)
ohv14*	0.0	0.5	0.0	(0.0)
ohv15*	0.0	0.5	0.0	(0.0)
ohv16*	0.0	0.5	0.0	(0.0)
ohv17*	0.0	0.5	0.0	(0.0)
ohv18*	0.0	0.5	0.0	(0.0)
ohv19*	0.0	0.5	0.0	(0.0)
ohv20*	0.0	0.5	0.0	(0.0)
ohv21*	0.0	0.5	0.0	(0.0)
ohv22*	0.0	0.5	0.0	(0.0)
ohv23*	0.0	0.5	0.0	(0.0)
ohv24*	0.0	0.5	0.0	(0.0)
ohv25*	0.0	0.5	0.0	(0.0)
ohv26*	0.0	0.5	0.0	(0.0)
ohv27*	0.0	0.5	0.0	(0.0)
ohv28*	0.0	0.5	0.0	(0.0)
ohv29*	0.0	0.5	0.0	(0.0)
ohv30*	0.0	0.5	0.0	(0.0)
ohv31*	0.0	0.5	0.0	(0.0)

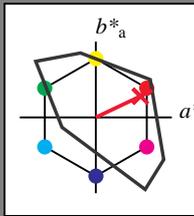
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

lab^*ch 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)

ohv13*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	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	0.0
LAB*TCRa	99.99	0.01	-	-

relative Inform. Technology (IT)

ohv13*	1.0	0.75	0.785	(1.0)
cmv3*	0.0	0.25	0.215	(0.0)
ohv14*	1.0	0.75	0.785	1.0
cmv3*	0.0	0.25	0.215	0.0
standard and adapted CIELAB	LAB*LAB	84.96	18.51	8.82
LAB*LAB	84.96	18.51	8.82	-
LAB*TCRa	87.5	20.51	25.47	-

relative Inform. Technology (IT)

ohv13*	1.0	0.5	0.569	(1.0)
cmv3*	0.0	0.5	0.569	(1.0)
ohv14*	1.0	0.5	0.569	1.0
cmv3*	0.0	0.5	0.569	0.0
standard and adapted CIELAB	LAB*LAB	74.51	37.03	17.64
LAB*LAB	74.51	37.03	17.64	-
LAB*TCRa	75.0	41.02	25.48	-

relative Inform. Technology (IT)

ohv13*	1.0	0.25	0.358	(1.0)
cmv3*	0.0	0.75	0.646	(0.0)
ohv14*	1.0	0.25	0.358	1.0
cmv3*	0.0	0.75	0.646	0.0
standard and adapted CIELAB	LAB*LAB	64.07	55.55	26.47
LAB*LAB	64.07	55.55	26.47	-
LAB*TCRa	62.5	61.53	25.48	-

relative Inform. Technology (IT)

ohv13*	1.0	0.1	0.108	(1.0)
cmv3*	0.25	0.75	0.862	(0.0)
ohv14*	1.0	0.1	0.108	1.0
cmv3*	0.0	0.75	0.862	0.0
standard and adapted CIELAB	LAB*LAB	53.62	74.06	35.3
LAB*LAB	53.62	74.06	35.3	-
LAB*TCRa	50.0	82.04	25.48	-

relative Inform. Technology (IT)

ohv13*	0.75	0.5	0.5	(0.0)
cmv3*	0.25	1.0	0.896	(0.0)
ohv14*	1.0	0.75	0.831	0.5
cmv3*	0.0	1.0	0.896	0.5
standard and adapted CIELAB	LAB*LAB	44.72	55.25	26.48
LAB*LAB	44.72	55.25	26.48	-
LAB*TCRa	37.51	61.54	25.49	-

relative Inform. Technology (IT)

ohv13*	0.5	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv14*	1.0	0.5	0.661	0.75
cmv3*	0.0	0.75	0.661	0.75
standard and adapted CIELAB	LAB*LAB	33.01	34.49	15.3
LAB*LAB	33.01	34.49	15.3	-
LAB*TCRa	37.5	18.87	24.7	-

relative Inform. Technology (IT)

ohv13*	0.25	0.1	0.161	(1.0)
cmv3*	0.5	0.75	0.669	(0.0)
ohv14*	1.0	0.25	0.358	0.25
cmv3*	0.0	0.75	0.669	0.25
standard and adapted CIELAB	LAB*LAB	25.51	49.12	9.92
LAB*LAB	25.51	49.12	9.92	-
LAB*TCRa	12.5	18.86	24.71	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.5	0.47
LAB*LAB	18.03	0.5	0.47	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0	-
LAB*TCRa	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv13*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	1.0	0.965	(0.0)
ohv14*	1.0	0.25	0.215	0.75
cmv3*	0.0	1.0	0.965	0.75
standard and adapted CIELAB	LAB*LAB	26.92	18.51	8.83
LAB*LAB	26.92	18.51	8.83	-
LAB*TCRa	12.5	20.51	25.5	-

relative Inform. Technology (IT)

ohv13*	0.115	0.226	0.108	(1.0)
cmv3*	0.75	1.0	0.965	(0.0)
ohv14*	1.0	0.115	0.108	0.115
cmv3*	0.0	1.0	0.965	0.115
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
LAB*LAB	18.03	18.03	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.5	0.0	0.0	(1.0)
cmv3*	0.5	1.0	0.931	(0.0)
ohv14*	1.0	0.5	0.569	0.5
cmv3*	0.0	1.0	0.931	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 Inform. Technology (IT)

ohv13*	0.48	0.5	0.0	(1.0)
cmv3*	0.52	0.5	0.0	(0.0)
ohv14*	1.0	0.48	0.5	0.0
cmv3*	0.0	0.52	0.5	0.0
standard and adapted CIELAB	LAB*LAB	46.26	18.52	8.82
LAB*LAB	46.26	18.52	8.82	-
LAB*TCRa	37.5	20.51	25.48	-

relative Inform. Technology (IT)

ohv13*	0.345	0.677	0.323	(1.0)
cmv3*	0.655	0.323	0.323	(1.0)
ohv14*	1.0	0.345	0.323	0.345
cmv3*	0.0	0.655	0.323	0.345
standard and adapted CIELAB	LAB*LAB	53.62	74.06	35.3
LAB*LAB	53.62	74.06	35.3	-
LAB*TCRa	50.0	82.04	25.48	-

relative Inform. Technology (IT)

ohv13*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv14*	1.0	0.25	0.25	0.25
cmv3*	0.0	0.75	0.75	0.25
standard and adapted CIELAB	LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0	-
LAB*TCRa	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv13*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	1.0	0.931	(0.0)
ohv14*	1.0	0.25	0.215	0.75
cmv3*	0.0	1.0	0.931	0.75
standard and adapted CIELAB	LAB*LAB	26.92	18.51	8.83
LAB*LAB	26.92	18.51	8.83	-
LAB*TCRa	12.5	20.51	25.5	-

relative Inform. Technology (IT)

ohv13*	0.115	0.226	0.108	(1.0)
cmv3*	0.75	1.0	0.965	(0.0)
ohv14*	1.0	0.115	0.108	0.115
cmv3*	0.0	1.0	0.965	0.115
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
LAB*LAB	18.03	18.03	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv13*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	-
LAB*TCRa	0.0	0.0	0.0	-

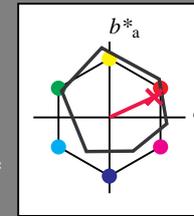
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$

lab^*ch und lab^*nch

D65: Buntton R
 LCH*Ma: 48 75 25
 olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv13*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv14*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	95.41	-0.98	4.75
LAB*LAB	95.41	-0.98	4.75	-
LAB*TCRa	99.99	0.01	-	-

relative Inform. Technology (IT)

ohv13*	1.0	0.75	0.831	(1.0)
cmv3*	0.0	0.25	0.169	(0.0)
ohv14*	1.0	0.75	0.831	1.0
cmv3*	0.0	0.25	0.169	0.0
standard and adapted CIELAB	LAB*LAB	83.55	16.38	11.84
LAB*LAB	83.55	16.38	11.84	-
LAB*TCRa	87.5	18.86	24.69	-

relative Inform. Technology (IT)

ohv13*	1.0	0.5	0.569	(1.0)
cmv3*	0.0	0.5	0.569	(1.0)
ohv14*	1.0	0.5	0.569	1.0
cmv3*	0.0	0.5	0.569	0.0
standard and adapted CIELAB	LAB*LAB	74.51	37.03	17.64
LAB*LAB	74.51	37.03	17.64	-
LAB*TCRa	75.0	41.02	25.48	-

relative Inform. Technology (IT)

ohv13*	1.0	0.25	0.358	(1.0)
cmv3*	0.0	0.75	0.646	(0.0)
ohv14*	1.0	0.25	0.358	1.0
cmv3*	0.0	0.75	0.646	0.0
standard and adapted CIELAB	LAB*LAB	64.07	55.55	26.47
LAB*LAB	64.07	55.55	26.47	-
LAB*TCRa	62.5	61.53	25.48	-

relative Inform. Technology (IT)

ohv13*	1.0	0.1	0.108	(1.0)
cmv3*	0.25	0.75	0.862	(0.0)
ohv14*	1.0	0.1	0.108	1.0
cmv3*	0.0	0.75	0.862	0.0
standard and adapted CIELAB	LAB*LAB	53.62	74.06	35.3
LAB*LAB	53.62	74.06	35.3	-
LAB*TCRa	50.0	82.04	25.48	-

relative Inform. Technology (IT)

ohv13*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	1.0	0.896	(0.0)
ohv14*	1.0	0.5	0.831	0.5
cmv3*	0.0	1.0	0.896	0.5
standard and adapted CIELAB	LAB*LAB	44.72	55.25	26.47
LAB*LAB	44.72	55.25	26.47	-
LAB*TCRa	37.51	61.54	25.49	-

relative Inform. Technology (IT)

ohv13*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0

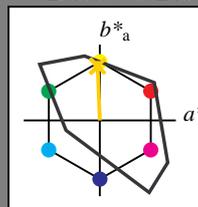
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 92/360 = 0.256$

lab^*ch und lab^*nch

D65: Buntton J
 LCH*Ma: 85 79 92
 olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	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	0.0
LAB*TCa	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	0.0	-
relative Natural Colour (NC)	lab*lab	95.41	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	1.0	0.954	0.75	(1.0)
cmv3*	0.0	0.046	0.25	(0.0)
olv3*	1.0	0.954	0.75	1.0
cmv3*	0.0	0.046	0.25	0.0
standard and adapted CIELAB	LAB*LAB	92.9	-0.79	19.62
LAB*LAB	92.9	-0.79	19.62	-
LAB*TCa	87.5	19.64	92.33	-

relative CIELAB lab*

lab*lab	0.968	-0.009	0.25	-
lab*ch	0.875	0.25	0.256	-
lab*nch	0.0	0.25	0.256	-
relative Natural Colour (NC)	lab*lab	92.9	-0.79	19.62
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.25	0.256	-

relative Inform. Technology (IT)

obv3*	1.0	0.908	0.5	(1.0)
cmv3*	0.0	0.092	0.5	(0.0)
olv3*	1.0	0.908	0.5	1.0
cmv3*	0.0	0.092	0.5	0.0
standard and adapted CIELAB	LAB*LAB	90.39	-1.58	39.25
LAB*LAB	90.39	-1.58	39.25	-
LAB*TCa	75.0	39.29	92.32	-

relative CIELAB lab*

lab*lab	0.935	-0.019	0.499	-
lab*ch	0.75	0.5	0.256	-
lab*nch	0.0	0.5	0.256	-
relative Natural Colour (NC)	lab*lab	90.39	-1.58	39.25
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.5	0.256	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	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	0.0
LAB*TCa	75.0	0.01	-	-

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*lab	76.07	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.954	0.75	1.0
cmv3*	0.0	0.046	0.25	0.0
standard and adapted CIELAB	LAB*LAB	73.55	-0.78	19.63
LAB*LAB	73.55	-0.78	19.63	-
LAB*TCa	62.5	19.64	92.31	-

relative CIELAB lab*

lab*lab	0.718	-0.009	0.25	-
lab*ch	0.625	0.25	0.256	-
lab*nch	0.0	0.25	0.256	-
relative Natural Colour (NC)	lab*lab	73.55	-0.78	19.63
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.25	0.256	-

relative Inform. Technology (IT)

obv3*	0.75	0.618	0.0	(1.0)
cmv3*	0.25	0.342	0.75	(0.0)
olv3*	1.0	0.816	0.0	1.0
cmv3*	0.0	0.184	0.0	0.0
standard and adapted CIELAB	LAB*LAB	87.89	-2.38	58.88
LAB*LAB	87.89	-2.38	58.88	-
LAB*TCa	62.5	58.93	92.32	-

relative CIELAB lab*

lab*lab	0.903	0.0	0.5	-
lab*ch	0.625	0.75	0.25	-
lab*nch	0.0	0.75	0.0	-
relative Natural Colour (NC)	lab*lab	87.89	-2.38	58.88
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.75	0.0	-

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0	0.0
LAB*TCa	50.0	0.01	-	-

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*lab	56.72	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.75	0.458	0.0	(1.0)
cmv3*	0.25	0.542	0.75	(0.0)
olv3*	1.0	0.954	0.75	1.0
cmv3*	0.0	0.046	0.25	0.0
standard and adapted CIELAB	LAB*LAB	54.2	-0.78	19.63
LAB*LAB	54.2	-0.78	19.63	-
LAB*TCa	37.5	19.64	92.31	-

relative CIELAB lab*

lab*lab	0.468	-0.009	0.25	-
lab*ch	0.375	0.25	0.256	-
lab*nch	0.0	0.25	0.256	-
relative Natural Colour (NC)	lab*lab	54.2	-0.78	19.63
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.25	0.256	-

relative Inform. Technology (IT)

obv3*	0.75	0.612	0.0	(1.0)
cmv3*	0.25	0.388	1.0	(0.0)
olv3*	1.0	0.816	0.0	1.0
cmv3*	0.0	0.184	0.0	0.0
standard and adapted CIELAB	LAB*LAB	71.05	-1.58	39.26
LAB*LAB	71.05	-1.58	39.26	-
LAB*TCa	50.0	39.29	92.31	-

relative CIELAB lab*

lab*lab	0.903	-0.029	0.749	-
lab*ch	0.625	0.75	0.256	-
lab*nch	0.0	0.75	0.0	-
relative Natural Colour (NC)	lab*lab	71.05	-1.58	39.26
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.75	0.0	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0	0.0
LAB*TCa	25.0	0.01	-	-

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*lab	37.37	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.5	0.408	0.0	(1.0)
cmv3*	0.5	0.592	1.0	(0.0)
olv3*	1.0	0.908	0.5	1.0
cmv3*	0.0	0.092	0.5	0.0
standard and adapted CIELAB	LAB*LAB	51.7	-1.57	39.25
LAB*LAB	51.7	-1.57	39.25	-
LAB*TCa	25.0	39.28	92.31	-

relative CIELAB lab*

lab*lab	0.435	-0.019	0.499	-
lab*ch	0.25	0.5	0.256	-
lab*nch	0.0	0.5	0.256	-
relative Natural Colour (NC)	lab*lab	51.7	-1.57	39.25
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.5	0.256	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.01	-	-

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*lab	18.03	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.01	-	-

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*lab	18.03	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	34.85	-0.78	19.62
LAB*LAB	34.85	-0.78	19.62	-
LAB*TCa	12.5	19.64	92.31	-

relative CIELAB lab*

lab*lab	0.218	-0.009	0.25	-
lab*ch	0.125	0.25	0.256	-
lab*nch	0.0	0.25	0.256	-
relative Natural Colour (NC)	lab*lab	34.85	-0.78	19.62
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.25	0.256	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.01	-	-

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*lab	18.03	0.0	0.0
lab*ch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-

OG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

BAM-Prüfvorlage OG56; Farbmetrik-Systeme TLS18 & ORS18 input: *cmv0* setcmykcolor*

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

relative Buntheit c^* 0.25 0.50 0.75 1.00 1.00 0.75 0.50 0.25 0.25 0.50 0.75 1.00

relative Buntheit c^* 0.25 0.50 0.75 1.00

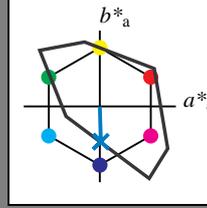
relative Buntheit c^* 0.25 0.50 0.75 1.00

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 272/360 = 0.755$
 lab^*ch und lab^*nch

D65: Buntton B
 LCH*Ma: 65 48 272
 olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 118$

relative Inform. Technology (IT)

ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0	0.0	0.0	(0.0)
ohv54*	0.0	0.0	0.0	(0.0)
ohv55*	0.0	0.0	0.0	(0.0)
ohv56*	0.0	0.0	0.0	(0.0)
ohv57*	0.0	0.0	0.0	(0.0)
ohv58*	0.0	0.0	0.0	(0.0)
ohv59*	0.0	0.0	0.0	(0.0)
ohv60*	0.0	0.0	0.0	(0.0)
ohv61*	0.0	0.0	0.0	(0.0)
ohv62*	0.0	0.0	0.0	(0.0)
ohv63*	0.0	0.0	0.0	(0.0)
ohv64*	0.0	0.0	0.0	(0.0)
ohv65*	0.0	0.0	0.0	(0.0)
ohv66*	0.0	0.0	0.0	(0.0)
ohv67*	0.0	0.0	0.0	(0.0)
ohv68*	0.0	0.0	0.0	(0.0)
ohv69*	0.0	0.0	0.0	(0.0)
ohv70*	0.0	0.0	0.0	(0.0)
ohv71*	0.0	0.0	0.0	(0.0)
ohv72*	0.0	0.0	0.0	(0.0)
ohv73*	0.0	0.0	0.0	(0.0)
ohv74*	0.0	0.0	0.0	(0.0)
ohv75*	0.0	0.0	0.0	(0.0)
ohv76*	0.0	0.0	0.0	(0.0)
ohv77*	0.0	0.0	0.0	(0.0)
ohv78*	0.0	0.0	0.0	(0.0)
ohv79*	0.0	0.0	0.0	(0.0)
ohv80*	0.0	0.0	0.0	(0.0)
ohv81*	0.0	0.0	0.0	(0.0)
ohv82*	0.0	0.0	0.0	(0.0)
ohv83*	0.0	0.0	0.0	(0.0)
ohv84*	0.0	0.0	0.0	(0.0)
ohv85*	0.0	0.0	0.0	(0.0)
ohv86*	0.0	0.0	0.0	(0.0)
ohv87*	0.0	0.0	0.0	(0.0)
ohv88*	0.0	0.0	0.0	(0.0)
ohv89*	0.0	0.0	0.0	(0.0)
ohv90*	0.0	0.0	0.0	(0.0)
ohv91*	0.0	0.0	0.0	(0.0)
ohv92*	0.0	0.0	0.0	(0.0)
ohv93*	0.0	0.0	0.0	(0.0)
ohv94*	0.0	0.0	0.0	(0.0)
ohv95*	0.0	0.0	0.0	(0.0)
ohv96*	0.0	0.0	0.0	(0.0)
ohv97*	0.0	0.0	0.0	(0.0)
ohv98*	0.0	0.0	0.0	(0.0)
ohv99*	0.0	0.0	0.0	(0.0)
ohv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0	0.0	0.0	(0.0)
ohv54*	0.0	0.0	0.0	(0.0)
ohv55*	0.0	0.0	0.0	(0.0)
ohv56*	0.0	0.0	0.0	(0.0)
ohv57*	0.0	0.0	0.0	(0.0)
ohv58*	0.0	0.0	0.0	(0.0)
ohv59*	0.0	0.0	0.0	(0.0)
ohv60*	0.0	0.0	0.0	(0.0)
ohv61*	0.0	0.0	0.0	(0.0)
ohv62*	0.0	0.0	0.0	(0.0)
ohv63*	0.0	0.0	0.0	(0.0)
ohv64*	0.0	0.0	0.0	(0.0)
ohv65*	0.0	0.0	0.0	(0.0)
ohv66*	0.0	0.0	0.0	(0.0)
ohv67*	0.0	0.0	0.0	(0.0)
ohv68*	0.0	0.0	0.0	(0.0)
ohv69*	0.0	0.0	0.0	(0.0)
ohv70*	0.0	0.0	0.0	(0.0)
ohv71*	0.0	0.0	0.0	(0.0)
ohv72*	0.0	0.0	0.0	(0.0)
ohv73*	0.0	0.0	0.0	(0.0)
ohv74*	0.0	0.0	0.0	(0.0)
ohv75*	0.0	0.0	0.0	(0.0)
ohv76*	0.0	0.0	0.0	(0.0)
ohv77*	0.0	0.0	0.0	(0.0)
ohv78*	0.0	0.0	0.0	(0.0)
ohv79*	0.0	0.0	0.0	(0.0)
ohv80*	0.0	0.0	0.0	(0.0)
ohv81*	0.0	0.0	0.0	(0.0)
ohv82*	0.0	0.0	0.0	(0.0)
ohv83*	0.0	0.0	0.0	(0.0)
ohv84*	0.0	0.0	0.0	(0.0)
ohv85*	0.0	0.0	0.0	(0.0)
ohv86*	0.0	0.0	0.0	(0.0)
ohv87*	0.0	0.0	0.0	(0.0)
ohv88*	0.0	0.0	0.0	(0.0)
ohv89*	0.0	0.0	0.0	(0.0)
ohv90*	0.0	0.0	0.0	(0.0)
ohv91*	0.0	0.0	0.0	(0.0)
ohv92*	0.0	0.0	0.0	(0.0)
ohv93*	0.0	0.0	0.0	(0.0)
ohv94*	0.0	0.0	0.0	(0.0)
ohv95*	0.0	0.0	0.0	(0.0)
ohv96*	0.0	0.0	0.0	(0.0)
ohv97*	0.0	0.0	0.0	(0.0)
ohv98*	0.0	0.0	0.0	(0.0)
ohv99*	0.0	0.0	0.0	(0.0)
ohv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0			