

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$

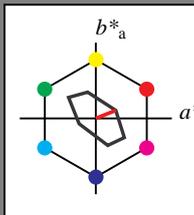
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 76 28 22

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

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*	0.0	0.0	0.0	(0.0)
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)

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
LAB*LABd	95.41	0.0	0.0
LAB*LABe	95.41	0.0	0.0
LAB*LABf	95.41	0.0	0.0
LAB*LABg	95.41	0.0	0.0
LAB*LABh	95.41	0.0	0.0
LAB*LABi	95.41	0.0	0.0
LAB*LABj	95.41	0.0	0.0
LAB*LABk	95.41	0.0	0.0
LAB*LABl	95.41	0.0	0.0
LAB*LABm	95.41	0.0	0.0
LAB*LABn	95.41	0.0	0.0
LAB*LABo	95.41	0.0	0.0
LAB*LABp	95.41	0.0	0.0
LAB*LABq	95.41	0.0	0.0
LAB*LABr	95.41	0.0	0.0
LAB*LABs	95.41	0.0	0.0
LAB*LABt	95.41	0.0	0.0
LAB*LABu	95.41	0.0	0.0
LAB*LABv	95.41	0.0	0.0
LAB*LABw	95.41	0.0	0.0
LAB*LABx	95.41	0.0	0.0
LAB*LABy	95.41	0.0	0.0
LAB*LABz	95.41	0.0	0.0

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

ohv1*	1.0	0.5	0.5	(1.0)
ohv2*	0.0	0.5	0.5	(0.0)
ohv3*	1.0	0.5	0.5	(1.0)
ohv4*	0.0	0.5	0.5	(0.0)
ohv5*	1.0	0.5	0.5	(1.0)
ohv6*	0.0	0.5	0.5	(0.0)
ohv7*	1.0	0.5	0.5	(1.0)
ohv8*	0.0	0.5	0.5	(0.0)
ohv9*	1.0	0.5	0.5	(1.0)
ohv10*	0.0	0.5	0.5	(0.0)
ohv11*	1.0	0.5	0.5	(1.0)
ohv12*	0.0	0.5	0.5	(0.0)
ohv13*	1.0	0.5	0.5	(1.0)
ohv14*	0.0	0.5	0.5	(0.0)
ohv15*	1.0	0.5	0.5	(1.0)
ohv16*	0.0	0.5	0.5	(0.0)
ohv17*	1.0	0.5	0.5	(1.0)
ohv18*	0.0	0.5	0.5	(0.0)
ohv19*	1.0	0.5	0.5	(1.0)
ohv20*	0.0	0.5	0.5	(0.0)
ohv21*	1.0	0.5	0.5	(1.0)
ohv22*	0.0	0.5	0.5	(0.0)
ohv23*	1.0	0.5	0.5	(1.0)
ohv24*	0.0	0.5	0.5	(0.0)
ohv25*	1			

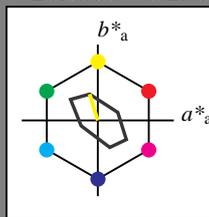
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 107/360 = 0.298$

lab^*ch und lab^*nch

D65: Buntton Y
 LCH*Ma: 94 36 107
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

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*TCRa	99.99	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	0.0	1.0	0.0
lab*nch	0.0	0.0	1.0

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nce	0.0	1.0	0.0
lab*nec	0.0	0.0	1.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(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	88.98	0.0	0.0
LAB*LAB	88.98	0.0	0.0	0.0
LAB*TCRa	75.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.75	0.0

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nce	0.0	0.75	0.0
lab*nec	0.0	0.0	0.75

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
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	82.56	0.0	0.0
LAB*LAB	82.56	0.0	0.0	0.0
LAB*TCRa	50.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.5	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nce	0.0	0.5	0.0
lab*nec	0.0	0.0	0.5

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(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	76.13	0.0	0.0
LAB*LAB	76.13	0.0	0.0	0.0
LAB*TCRa	25.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.25	0.0

relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab*nce	0.0	0.25	0.0
lab*nec	0.0	0.0	0.25

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(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	69.70	0.0	0.0
LAB*LAB	69.70	0.0	0.0	0.0
LAB*TCRa	0.00	0.0	0.0	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*nrj	0.0	0.0	0.0
lab*nce	0.0	0.0	0.0
lab*nec	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(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	99.99	0.0	0.0
LAB*LAB	99.99	0.0	0.0	0.0
LAB*TCRa	0.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	0.0	1.0	0.0
lab*nch	0.0	0.0	1.0

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nce	0.0	1.0	0.0
lab*nec	0.0	0.0	1.0

TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	76.43	26.27	10.57	28.32	22
YMa	93.93	-10.76	34.63	36.27	107
LMa	89.32	-35.8	27.64	45.24	142
CMa	90.93	-21.95	-7.07	23.07	198
VMa	72.1	15.76	-35.63	38.97	294
MMa	78.5	37.52	-25.23	45.22	326
NMa	69.7	0.0	0.0	0.0	0
WMa	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

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

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	94.67	-5.37	17.31
LAB*LAB	94.67	-5.37	17.31	0.0
LAB*TCRa	75.00	18.13	107.28	0.0

relative CIELAB lab*

lab*lab	0.971	-0.147	0.477
lab*ch	0.75	0.5	0.298
lab*nch	0.0	0.5	0.298

relative Natural Colour (NC)

lab*nrj	0.971	-0.164	0.472
lab*nce	0.75	0.5	0.304
lab*nec	0.0	0.5	0.312

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(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	88.24	-5.38	17.32
LAB*LAB	88.24	-5.38	17.32	0.0
LAB*TCRa	50.00	18.13	107.28	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.75	0.0

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nce	0.0	0.75	0.0
lab*nec	0.0	0.0	0.75

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
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	82.56	-5.37	17.31
LAB*LAB	82.56	-5.37	17.31	0.0
LAB*TCRa	25.00	18.13	107.28	0.0

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.5	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nce	0.0	0.5	0.0
lab*nec	0.0	0.0	0.5

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(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	76.13	-5.37	17.31
LAB*LAB	76.13	-5.37	17.31	0.0
LAB*TCRa	0.00	18.13	107.28	0.0

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.25	0.0

relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab*nce	0.0	0.25	0.0
lab*nec	0.0	0.0	0.25

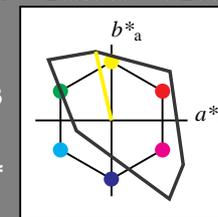
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 103/360 = 0.286$

lab^*ch und lab^*nch

D65: Buntton Y
 LCH*Ma: 93 93 103
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

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*TCRa	99.99	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	0.0	1.0	0.0
lab*nch	0.0	0.0	1.0

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nce	0.0	1.0	0.0
lab*nec	0.0	0.0	1.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(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	88.98	0.0	0.0
LAB*LAB	88.98	0.0	0.0	0.0
LAB*TCRa	75.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.75	0.0

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nce	0.0	0.75	0.0
lab*nec	0.0	0.0	0.75

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
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	82.56	0.0	0.0
LAB*LAB	82.56	0.0	0.0	0.0
LAB*TCRa	50.00	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.5	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nce	0.0	0.5	0.0
lab*nec	0.0	0.0	0.5

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(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	76.13	-5.37	17.31
LAB*LAB	76.13	-5.37	17.31	0.0
LAB*TCRa	25.00	18.13	107.28	0.0

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.25	0.0

relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab*nce	0.0	0.25	0.0
lab*nec	0.0	0.0	0.25

TLS00; adaptierte CIELAB-Daten

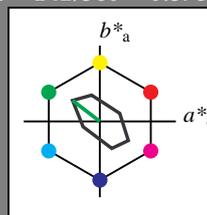
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	50.5	76.92	64.55	100.42	40
YMa	92.66	-20.69	90.75	93.08	103
LMa	83.63	-82.75	79.9	1	

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 142/360 = 0.395$
 lab^*ch und lab^*nch

D65: Buntton L
 LCH*Ma: 89 45 142
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	76.43	26.27	10.57	28.32	22
YMa	93.93	-10.76	34.63	36.27	107
LMa	89.32	-35.8	27.64	45.24	142
CMa	90.93	-21.95	-7.07	23.07	198
VMa	72.1	15.76	-35.63	38.97	294
MMa	78.5	37.52	-25.23	45.22	326
NMa	69.7	0.0	0.0	0.0	0
WMa	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

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	
LAB*LAB	99.99	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	93.89	-8.94	6.91
LAB*LAB	93.89	-8.94	6.91	
LAB*LAB	87.5	11.3	142.34	

%Regularität

$g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

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	88.98	0.0	0.0
LAB*LAB	88.98	0.0	0.0	
LAB*LAB	75.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	87.46	-8.94	6.91
LAB*LAB	87.46	-8.94	6.91	
LAB*LAB	62.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.5	(1.0)
cmv3*	0.5	0.0	0.5	(0.0)
ohv4*	0.5	1.0	0.5	(1.0)
cmv4*	0.5	0.0	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	92.36	-17.89	13.82
LAB*LAB	92.36	-17.89	13.82	
LAB*LAB	75.0	22.61	142.34	

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	88.98	0.0	0.0
LAB*LAB	88.98	0.0	0.0	
LAB*LAB	75.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	87.46	-8.94	6.91
LAB*LAB	87.46	-8.94	6.91	
LAB*LAB	62.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
ohv4*	0.25	1.0	0.25	(1.0)
cmv4*	0.75	0.0	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	90.84	-26.84	20.73
LAB*LAB	90.84	-26.84	20.73	
LAB*LAB	62.5	33.92	142.34	

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	82.56	0.0	0.0
LAB*LAB	82.56	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	87.46	-8.94	6.91
LAB*LAB	87.46	-8.94	6.91	
LAB*LAB	62.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
ohv4*	0.25	1.0	0.25	(1.0)
cmv4*	0.75	0.0	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	85.94	-17.9	13.82
LAB*LAB	85.94	-17.9	13.82	
LAB*LAB	50.0	22.62	142.34	

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	82.56	0.0	0.0
LAB*LAB	82.56	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	81.0	-8.94	6.91
LAB*LAB	81.0	-8.94	6.91	
LAB*LAB	37.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.0	1.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	(1.0)
cmv4*	1.0	0.0	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	84.4	-26.84	20.73
LAB*LAB	84.4	-26.84	20.73	
LAB*LAB	37.51	33.92	142.34	

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	76.1	23	13.82
LAB*LAB	76.1	23	13.82	
LAB*LAB	25.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	81.0	-8.94	6.91
LAB*LAB	81.0	-8.94	6.91	
LAB*LAB	37.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.0	(1.0)
cmv3*	1.0	0.25	1.0	(0.0)
ohv4*	0.0	0.75	0.0	(1.0)
cmv4*	1.0	0.25	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	84.4	-26.84	20.73
LAB*LAB	84.4	-26.84	20.73	
LAB*LAB	37.51	33.92	142.34	

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	76.1	23	13.82
LAB*LAB	76.1	23	13.82	
LAB*LAB	25.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	81.0	-8.94	6.91
LAB*LAB	81.0	-8.94	6.91	
LAB*LAB	37.5	11.31	142.34	

relative Inform. Technology (IT)

ohv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
ohv4*	0.25	1.0	0.25	(1.0)
cmv4*	0.75	0.0	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	79.51	-17.89	13.82
LAB*LAB	79.51	-17.89	13.82	
LAB*LAB	25.01	22.61	142.34	

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	69.1	0.0	0.0
LAB*LAB	69.1	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	74.61	-8.94	6.91
LAB*LAB	74.61	-8.94	6.91	
LAB*LAB	12.5	11.3	142.34	

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.0	(1.0)
cmv3*	1.0	0.25	1.0	(0.0)
ohv4*	0.0	0.75	0.0	(1.0)
cmv4*	1.0	0.25	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	79.51	-17.89	13.82
LAB*LAB	79.51	-17.89	13.82	
LAB*LAB	25.01	22.61	142.34	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	0.0	0.0	0.0	(1.0)
cmv4*	1.0	1.0	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	69.7	0.0	0.0
LAB*LAB	69.7	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	74.61	-8.94	6.91
LAB*LAB	74.61	-8.94	6.91	
LAB*LAB	12.5	11.3	142.34	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	0.0	0.0	0.0	(1.0)
cmv4*	1.0	1.0	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	69.7	0.0	0.0
LAB*LAB	69.7	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

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	69.1	0.0	0.0
LAB*LAB	69.1	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	(1.0)
cmv4*	0.25	0.0	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	74.61	-8.94	6.91
LAB*LAB	74.61	-8.94	6.91	
LAB*LAB	12.5	11.3	142.34	

relative Inform. Technology (IT)

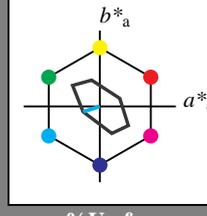
ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	0.0	0.0	0.0	(1.0)
cmv4*	1.0	1.0	1.0	(0.0)
standard and adapted CIELAB	LAB*LAB	69.7	0.0	0.0
LAB*LAB	69.7	0.0	0.0	
LAB*LAB	50.0	0.0	0.0	

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 198/360 = 0.55$
 lab^*ch und lab^*nch

D65: Buntton C
 LCH*Ma: 91 23 198
 olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

relative Inform. Technology (IT)
 obvi3* 1.0 1.0 1.0 (1.0)
 cmy3* 0.0 0.0 0.0 (0.0)
 olvi4* 1.0 1.0 1.0 1.0
 cmy3* 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
 LAB*LAB 99.99 0.0 0.0

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 0.0
 relative Natural Colour (NC)
 lab*nc 1.0 0.0 0.0
 lab*nc 1.0 0.0 0.0
 lab*ncE 0.0 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.75 0.75 0.75 (1.0)
 cmy3* 0.25 0.25 0.25 (0.0)
 olvi4* 1.0 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 88.98 0.0 0.0
 LAB*LAB 88.98 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 75.00 0.0 0.0

relative CIELAB lab*
 lab*lab 0.75 0.0 0.0
 lab*lab 0.75 0.0 0.0
 lab*nch 0.25 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.75 0.0 0.0
 lab*nc 0.75 0.0 0.0
 lab*ncE 0.25 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 olvi4* 1.0 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 82.56 0.0 0.0
 LAB*LAB 82.56 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.00 0.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.25 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.3 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 olvi4* 1.0 1.0 1.0 0.25
 cmy3* 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 76.13 0.0 0.0
 LAB*LAB 76.13 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 25.00 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*nc 0.25 0.0 0.0
 lab*nc 0.25 0.0 0.0
 lab*ncE 0.75 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.0 0.0 0.0 (1.0)
 cmy3* 1.0 1.0 1.0 (0.0)
 olvi4* 1.0 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 1.0
 standard and adapted CIELAB
 LAB*LAB 69.7 0.0 0.0
 LAB*LAB 69.7 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 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 1.0 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.0 0.0 0.0
 lab*nc 0.0 0.0 0.0
 lab*ncE 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)
 obvi3* 0.75 1.0 1.0 (1.0)
 cmy3* 0.25 0.0 0.0 (0.0)
 olvi4* 0.75 1.0 1.0 1.0
 cmy3* 0.25 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 94.29 -5.48 -1.76
 LAB*LAB 94.29 -5.48 -1.76
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 87.5 5.77 197.87

relative CIELAB lab*
 lab*lab 0.955 -0.237 -0.076
 lab*lab 0.875 0.25 0.55
 lab*nch 0.0 0.25 0.55
 relative Natural Colour (NC)
 lab*nc 0.955 -0.237 -0.121
 lab*nc 0.875 0.25 0.581
 lab*ncE 0.0 0.25 0.529

relative Inform. Technology (IT)
 obvi3* 0.5 0.75 0.75 (1.0)
 cmy3* 0.5 0.25 0.25 (0.0)
 olvi4* 0.75 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 87.86 -5.48 -1.76
 LAB*LAB 87.86 -5.48 -1.76
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 62.5 5.77 197.87

relative CIELAB lab*
 lab*lab 0.75 0.75 0.75 (1.0)
 lab*lab 0.625 0.25 0.55
 lab*nch 0.25 0.25 0.55
 relative Natural Colour (NC)
 lab*nc 0.75 0.75 0.75 (1.0)
 lab*nc 0.625 0.25 0.581
 lab*ncE 0.25 0.25 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 0.75 0.75 (1.0)
 cmy3* 0.75 0.25 0.25 (0.0)
 olvi4* 0.5 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 86.74 -10.97 -3.53
 LAB*LAB 86.74 -10.97 -3.53
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 11.54 197.87

relative CIELAB lab*
 lab*lab 0.369 -0.713 -0.229
 lab*lab 0.625 0.75 0.55
 lab*nch 0.0 0.75 0.55
 relative Natural Colour (NC)
 lab*nc 0.369 -0.653 -0.366
 lab*nc 0.625 0.75 0.581
 lab*ncE 0.0 0.75 0.529

relative Inform. Technology (IT)
 obvi3* 0.0 0.75 0.75 (1.0)
 cmy3* 1.0 0.25 0.25 (0.0)
 olvi4* 0.75 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 85.6 -16.46 -5.3
 LAB*LAB 85.6 -16.46 -5.3
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 37.51 17.3 197.87

relative CIELAB lab*
 lab*lab 0.619 -0.713 -0.229
 lab*lab 0.375 0.75 0.55
 lab*nch 0.25 0.75 0.55
 relative Natural Colour (NC)
 lab*nc 0.619 -0.653 -0.366
 lab*nc 0.375 0.75 0.581
 lab*ncE 0.25 0.75 0.529

relative Inform. Technology (IT)
 obvi3* 0.0 0.5 0.5 (1.0)
 cmy3* 1.0 0.5 0.5 (0.0)
 olvi4* 0.75 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 81.4 -5.48 -1.76
 LAB*LAB 81.4 -5.48 -1.76
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 37.5 5.77 197.87

relative CIELAB lab*
 lab*lab 0.456 -0.237 -0.076
 lab*lab 0.375 0.25 0.55
 lab*nch 0.25 0.25 0.55
 relative Natural Colour (NC)
 lab*nc 0.456 -0.217 -0.121
 lab*nc 0.375 0.25 0.581
 lab*ncE 0.5 0.25 0.529

relative Inform. Technology (IT)
 obvi3* 0.5 1.0 1.0 (1.0)
 cmy3* 0.5 0.0 0.0 (0.0)
 olvi4* 0.5 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 93.17 -10.97 -3.53
 LAB*LAB 93.17 -10.97 -3.53
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 75.0 11.53 197.87

relative CIELAB lab*
 lab*lab 0.913 -0.475 -0.152
 lab*lab 0.75 0.5 0.55
 lab*nch 0.0 0.5 0.55
 relative Natural Colour (NC)
 lab*nc 0.913 -0.435 -0.244
 lab*nc 0.75 0.5 0.581
 lab*ncE 0.0 0.5 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 1.0 1.0 (1.0)
 cmy3* 0.75 0.25 0.25 (0.0)
 olvi4* 0.5 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 92.05 -16.46 -5.3
 LAB*LAB 92.05 -16.46 -5.3
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 23.07 197.87

relative CIELAB lab*
 lab*lab 0.869 -0.713 -0.229
 lab*lab 0.625 0.75 0.55
 lab*nch 0.0 0.75 0.55
 relative Natural Colour (NC)
 lab*nc 0.869 -0.653 -0.366
 lab*nc 0.625 0.75 0.581
 lab*ncE 0.0 0.75 0.529

relative Inform. Technology (IT)
 obvi3* 0.0 1.0 1.0 (1.0)
 cmy3* 1.0 0.0 0.0 (0.0)
 olvi4* 0.0 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 23.07 197.87

relative CIELAB lab*
 lab*lab 0.826 -0.951 -0.306
 lab*lab 0.5 1.0 0.55
 lab*nch 0.0 1.0 0.55
 relative Natural Colour (NC)
 lab*nc 0.826 -0.871 -0.488
 lab*nc 0.5 1.0 0.529
 lab*ncE 0.0 1.0 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 olvi4* 1.0 1.0 1.0 0.25
 cmy3* 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 olvi4* 1.0 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.0 0.75 0.75 (1.0)
 cmy3* 1.0 0.25 0.25 (0.0)
 olvi4* 0.75 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 86.74 -10.97 -3.53
 LAB*LAB 86.74 -10.97 -3.53
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 11.54 197.87

relative CIELAB lab*
 lab*lab 0.619 -0.713 -0.229
 lab*lab 0.375 0.75 0.55
 lab*nch 0.25 0.75 0.55
 relative Natural Colour (NC)
 lab*nc 0.619 -0.653 -0.366
 lab*nc 0.375 0.75 0.581
 lab*ncE 0.25 0.75 0.529

relative Inform. Technology (IT)
 obvi3* 0.0 0.5 0.5 (1.0)
 cmy3* 1.0 0.25 0.25 (0.0)
 olvi4* 0.75 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 23.07 197.87

relative CIELAB lab*
 lab*lab 0.826 -0.951 -0.306
 lab*lab 0.5 1.0 0.55
 lab*nch 0.0 1.0 0.55
 relative Natural Colour (NC)
 lab*nc 0.826 -0.871 -0.488
 lab*nc 0.5 1.0 0.529
 lab*ncE 0.0 1.0 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 olvi4* 1.0 1.0 1.0 0.25
 cmy3* 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 olvi4* 1.0 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.0 0.0 0.0 (1.0)
 cmy3* 1.0 1.0 1.0 (0.0)
 olvi4* 1.0 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 1.0
 standard and adapted CIELAB
 LAB*LAB 0.0 0.0 0.0
 LAB*LAB 0.0 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 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 1.0 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.0 0.0 0.0
 lab*nc 0.0 0.0 0.0
 lab*ncE 1.0 0.0 0.0

$n^* = 0.00$

relative Inform. Technology (IT)
 obvi3* 0.5 0.75 0.75 (1.0)
 cmy3* 0.5 0.25 0.25 (0.0)
 olvi4* 0.75 1.0 1.0 0.75
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 93.17 -10.97 -3.53
 LAB*LAB 93.17 -10.97 -3.53
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 75.0 11.53 197.87

relative CIELAB lab*
 lab*lab 0.913 -0.475 -0.152
 lab*lab 0.75 0.5 0.55
 lab*nch 0.0 0.5 0.55
 relative Natural Colour (NC)
 lab*nc 0.913 -0.435 -0.244
 lab*nc 0.75 0.5 0.581
 lab*ncE 0.0 0.5 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 1.0 1.0 (1.0)
 cmy3* 0.75 0.25 0.25 (0.0)
 olvi4* 0.5 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 92.05 -16.46 -5.3
 LAB*LAB 92.05 -16.46 -5.3
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 23.07 197.87

relative CIELAB lab*
 lab*lab 0.869 -0.713 -0.229
 lab*lab 0.625 0.75 0.55
 lab*nch 0.0 0.75 0.55
 relative Natural Colour (NC)
 lab*nc 0.869 -0.653 -0.366
 lab*nc 0.625 0.75 0.581
 lab*ncE 0.0 0.75 0.529

relative Inform. Technology (IT)
 obvi3* 0.0 1.0 1.0 (1.0)
 cmy3* 1.0 0.0 0.0 (0.0)
 olvi4* 0.0 1.0 1.0 1.0
 cmy3* 0.0 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 90.93 -21.95 -7.07
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 50.0 23.07 197.87

relative CIELAB lab*
 lab*lab 0.826 -0.951 -0.306
 lab*lab 0.5 1.0 0.55
 lab*nch 0.0 1.0 0.55
 relative Natural Colour (NC)
 lab*nc 0.826 -0.871 -0.488
 lab*nc 0.5 1.0 0.529
 lab*ncE 0.0 1.0 0.529

relative Inform. Technology (IT)
 obvi3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 olvi4* 1.0 1.0 1.0 0.25
 cmy3* 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

relative Inform. Technology (IT)
 obvi3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 olvi4* 1.0 1.0 1.0 0.5
 cmy3* 0.0 0.0 0.0 0.5
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 47.72 0.0 0.0
 LAB*LAB 91.14 23.07 -6.77
 LAB*LAB 0.0 1.0 0.0

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*lab 0.5 0.0 0.0
 lab*nch 0.5 0.0 0.0
 relative Natural Colour (NC)
 lab*nc 0.5 0.0 0.0
 lab*nc 0.5 0.0 0.0
 lab*ncE 0.5 0.0 0.0

$n^* = 0.25$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für

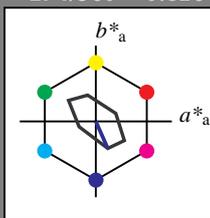
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 294/360 = 0.816$

lab^*ch und lab^*nch

D65: Buntton V
 LCH*Ma: 72 39 294
 olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

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
LAB*LAB	99.99 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.75 0.75 1.0 (1.0)
cmv3*	0.25 0.25 0.0 (0.0)
ohv4*	0.75 0.75 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
relative Natural Colour (NC)	
LAB*LAB	89.58 3.94 -8.9
LAB*LAB	89.58 3.94 -8.9
LAB*LAB	87.5 9.74 293.86

relative Inform. Technology (IT)	
ohv3*	0.5 0.5 1.0 (1.0)
cmv3*	0.5 0.5 0.0 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	83.75 7.88 -17.81
LAB*LAB	83.75 7.88 -17.81
LAB*LAB	75.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.25 0.25 1.0 (1.0)
cmv3*	0.75 0.75 0.0 (0.0)
ohv4*	0.25 0.25 1.0 (1.0)
cmv4*	0.75 0.75 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	71.57 11.82 -26.72
LAB*LAB	71.57 11.82 -26.72
LAB*LAB	62.5 29.22 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	1.0 1.0 0.0 (0.0)
ohv4*	0.0 0.0 1.0 (1.0)
cmv4*	1.0 1.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	79.93 11.82 -26.72
LAB*LAB	79.93 11.82 -26.72
LAB*LAB	62.5 29.22 293.86

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	88.98 0.0 0.0
LAB*LAB	88.98 0.0 0.0
LAB*LAB	75.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.75 0.75 0.5 (1.0)
cmv3*	0.25 0.25 0.5 (0.0)
ohv4*	0.75 0.75 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	83.16 3.94 -8.9
LAB*LAB	83.16 3.94 -8.9
LAB*LAB	62.5 9.74 293.86

relative Inform. Technology (IT)	
ohv3*	0.5 0.5 0.75 (1.0)
cmv3*	0.5 0.5 0.25 (0.0)
ohv4*	0.75 0.75 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	83.16 3.94 -8.9
LAB*LAB	83.16 3.94 -8.9
LAB*LAB	62.5 9.74 293.86

relative Inform. Technology (IT)	
ohv3*	0.25 0.25 0.5 (1.0)
cmv3*	0.75 0.75 0.5 (0.0)
ohv4*	0.25 0.25 1.0 (1.0)
cmv4*	0.75 0.75 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	77.93 11.82 -26.72
LAB*LAB	77.93 11.82 -26.72
LAB*LAB	62.5 29.22 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	1.0 1.0 0.0 (0.0)
ohv4*	0.0 0.0 1.0 (1.0)
cmv4*	1.0 1.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	77.93 11.82 -26.72
LAB*LAB	77.93 11.82 -26.72
LAB*LAB	62.5 29.22 293.86

relative Inform. Technology (IT)	
ohv3*	0.5 0.5 0.5 (0.0)
cmv3*	1.0 1.0 1.0 (0.0)
ohv4*	0.5 0.5 0.5 (0.0)
cmv4*	0.0 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	82.56 0.0 0.0
LAB*LAB	82.56 0.0 0.0
LAB*LAB	50.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.25 0.25 0.5 (1.0)
cmv3*	0.75 0.75 0.5 (0.0)
ohv4*	0.25 0.25 1.0 (1.0)
cmv4*	0.75 0.75 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	77.33 7.88 -17.81
LAB*LAB	77.33 7.88 -17.81
LAB*LAB	50.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.75 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	77.33 7.88 -17.81
LAB*LAB	77.33 7.88 -17.81
LAB*LAB	50.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	1.0 1.0 0.0 (0.0)
ohv4*	0.0 0.0 1.0 (1.0)
cmv4*	1.0 1.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	72.1 15.76 -35.62
LAB*LAB	72.1 15.76 -35.62
LAB*LAB	50.0 38.96 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 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	47.72 0.0 0.0
LAB*LAB	47.72 0.0 0.0
LAB*LAB	50.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.5 0.5 0.0 (0.0)
cmv3*	1.0 1.0 0.0 (0.0)
ohv4*	0.5 0.5 0.0 (0.0)
cmv4*	0.0 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	82.56 0.0 0.0
LAB*LAB	82.56 0.0 0.0
LAB*LAB	50.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.25 0.25 0.5 (1.0)
cmv3*	0.75 0.75 0.5 (0.0)
ohv4*	0.25 0.25 1.0 (1.0)
cmv4*	0.75 0.75 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	50.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.5 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	50.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	1.0 1.0 0.0 (0.0)
ohv4*	0.0 0.0 1.0 (1.0)
cmv4*	1.0 1.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	71.5 11.82 -26.72
LAB*LAB	71.5 11.82 -26.72
LAB*LAB	50.0 29.22 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 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	31.46 19.01 -25.89
LAB*LAB	31.46 19.01 -25.89
LAB*LAB	50.0 32.13 306.29

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 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	25.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.25 0.25 0.5 (1.0)
cmv3*	0.75 0.75 0.5 (0.0)
ohv4*	0.25 0.25 1.0 (1.0)
cmv4*	0.75 0.75 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	76.33 7.88 -17.81
LAB*LAB	25.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.25 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	25.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	25.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 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	31.46 19.01 -25.89
LAB*LAB	31.46 19.01 -25.89
LAB*LAB	50.0 32.13 306.29

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.5 (1.0)
cmv3*	1.0 1.0 0.5 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	25.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.25 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	70.9 7.88 -17.81
LAB*LAB	25.0 19.48 293.86

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	25.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 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	31.46 19.01 -25.89
LAB*LAB	31.46 19.01 -25.89
LAB*LAB	50.0 32.13 306.29

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	25.0 0.0 0.0

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 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.1 0.0 0.0
LAB*LAB	69.1 0.0 0.0
LAB*LAB	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.25 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.1 0.0 0.0
LAB*LAB	69.1 0.0 0.0
LAB*LAB	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 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	31.46 19.01 -25.89
LAB*LAB	31.46 19.01 -25.89
LAB*LAB	50.0 32.13 306.29

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	0.0 0.0 0.0

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 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.1 0.0 0.0
LAB*LAB	69.1 0.0 0.0
LAB*LAB	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 0.25 (1.0)
cmv3*	1.0 1.0 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.5 0.5 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	69.1 0.0 0.0
LAB*LAB	69.1 0.0 0.0
LAB*LAB	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv3*	0.0 0.0 1.0 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
ohv4*	0.5 0.5 1.0 (1.0)
cmv4*	0.25 0.25 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	62.5 11.82 -26.72
LAB*LAB	62.5

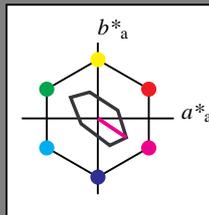
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 326/360 = 0.906$

lab^*ch und lab^*nch

D65: Buntton M
 LCH*Ma: 79 45 326
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 16$

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)

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	99.99	0.0	0.0
LAB*LABc	0.0	0.0	0.0
LAB*LABd	0.0	0.0	0.0
LAB*LABe	0.0	0.0	0.0
LAB*LABf	0.0	0.0	0.0
LAB*LABg	0.0	0.0	0.0
LAB*LABh	0.0	0.0	0.0
LAB*LABi	0.0	0.0	0.0
LAB*LABj	0.0	0.0	0.0
LAB*LABk	0.0	0.0	0.0
LAB*LABl	0.0	0.0	0.0
LAB*LABm	0.0	0.0	0.0
LAB*LABn	0.0	0.0	0.0
LAB*LABo	0.0	0.0	0.0
LAB*LABp	0.0	0.0	0.0
LAB*LABq	0.0	0.0	0.0
LAB*LABr	0.0	0.0	0.0
LAB*LABs	0.0	0.0	0.0
LAB*LABt	0.0	0.0	0.0
LAB*LABu	0.0	0.0	0.0
LAB*LABv	0.0	0.0	0.0
LAB*LABw	0.0	0.0	0.0
LAB*LABx	0.0	0.0	0.0
LAB*LABy	0.0	0.0	0.0
LAB*LABz	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)

standard and adapted CIELAB

LAB*LAB	88.98	0.0	0.0
LAB*LABa	88.98	0.0	0.0
LAB*LABb	99.99	0.0	0.0
LAB*LABc	0.0	0.0	0.0
LAB*LABd	0.0	0.0	0.0
LAB*LABe	0.0	0.0	0.0
LAB*LABf	0.0	0.0	0.0
LAB*LABg	0.0	0.0	0.0
LAB*LABh	0.0	0.0	0.0
LAB*LABi	0.0	0.0	0.0
LAB*LABj	0.0	0.0	0.0
LAB*LABk	0.0	0.0	0.0
LAB*LABl	0.0	0.0	0.0
LAB*LABm	0.0	0.0	0.0
LAB*LABn	0.0	0.0	0.0
LAB*LABo	0.0	0.0	0.0
LAB*LABp	0.0	0.0	0.0
LAB*LABq	0.0	0.0	0.0
LAB*LABr	0.0	0.0	0.0
LAB*LABs	0.0	0.0	0.0
LAB*LABt	0.0	0.0	0.0
LAB*LABu	0.0	0.0	0.0
LAB*LABv	0.0	0.0	0.0
LAB*LABw	0.0	0.0	0.0
LAB*LABx	0.0	0.0	0.0
LAB*LABy	0.0	0.0	0.0
LAB*LABz	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)

standard and adapted CIELAB

LAB*LAB	82.56	0.0	0.0
LAB*LABa	82.56	0.0	0.0
LAB*LABb	99.99	0.0	0.0
LAB*LABc	0.0	0.0	0.0
LAB*LABd	0.0	0.0	0.0
LAB*LABe	0.0	0.0	0.0
LAB*LABf	0.0	0.0	0.0
LAB*LABg	0.0	0.0	0.0
LAB*LABh	0.0	0.0	0.0
LAB*LABi	0.0	0.0	0.0
LAB*LABj	0.0	0.0	0.0
LAB*LABk	0.0	0.0	0.0
LAB*LABl	0.0	0.0	0.0
LAB*LABm	0.0	0.0	0.0
LAB*LABn	0.0	0.0	0.0
LAB*LABo	0.0	0.0	0.0
LAB*LABp	0.0	0.0	0.0
LAB*LABq	0.0	0.0	0.0
LAB*LABr	0.0	0.0	0.0
LAB*LABs	0.0	0.0	0.0
LAB*LABt	0.0	0.0	0.0
LAB*LABu	0.0	0.0	0.0
LAB*LABv	0.0	0.0	0.0
LAB*LABw	0.0	0.0	0.0
LAB*LABx	0.0	0.0	0.0
LAB*LABy	0.0	0.0	0.0
LAB*LABz	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.25	0.25	0.25	(1.0)
ohv2*	0.75	0.75	0.75	(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)

standard and adapted CIELAB

LAB*LAB	76.13	0.0	0.0
LAB*LABa	76.13	0.0	0.0
LAB*LABb	99.99	0.0	0.0
LAB*LABc	0.0	0.0	0.0
LAB*LABd	0.0	0.0	0.0
LAB*LABe	0.0	0.0	0.0
LAB*LABf	0.0	0.0	0.0
LAB*LABg	0.0	0.0	0.0
LAB*LABh	0.0	0.0	0.0
LAB*LABi	0.0	0.0	0.0
LAB*LABj	0.0	0.0	0.0
LAB*LABk	0.0	0.0	0.0
LAB*LABl	0.0	0.0	0.0
LAB*LABm	0.0	0.0	0.0
LAB*LABn	0.0	0.0	0.0
LAB*LABo	0.0	0.0	0.0
LAB*LABp	0.0	0.0	0.0
LAB*LABq	0.0	0.0	0.0
LAB*LABr	0.0	0.0	0.0
LAB*LABs	0.0	0.0	0.0
LAB*LABt	0.0	0.0	0.0
LAB*LABu	0.0	0.0	0.0
LAB*LABv	0.0	0.0	0.0
LAB*LABw	0.0	0.0	0.0
LAB*LABx	0.0	0.0	0.0
LAB*LABy	0.0	0.0	0.0
LAB*LABz	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	0.75	0.75	0.75	(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)

standard and adapted CIELAB

LAB*LAB	69.10	0.0	0.0
LAB*LABa	69.10	0.0	0.0
LAB*LABb	99.99	0.0	0.0
LAB*LABc	0.0	0.0	0.0
LAB*LABd	0.0	0.0	0.0
LAB*LABe	0.0	0.0	0.0
LAB*LABf	0.0	0.0	0.0
LAB*LABg	0.0	0.0	0.0
LAB*LABh	0.0	0.0	0.0
LAB*LABi	0.0	0.0	0.0
LAB*LABj	0.0	0.0	0.0
LAB*LABk	0.0	0.0	0.0
LAB*LABl	0.0	0.0	0.0
LAB*LABm	0.0	0.0	0.0
LAB*LABn	0.0	0.0	0.0
LAB*LABo	0.0	0.0	0.0
LAB*LABp	0.0	0.0	0.0
LAB*LABq	0.0	0.0	0.0
LAB*LABr	0.0	0.0	0.0
LAB*LABs	0.0	0.0	0.0
LAB*LABt	0.0	0.0	0.0
LAB*LABu	0.0	0.0	0.0
LAB*LABv	0.0	0.0	0.0
LAB*LABw	0.0	0.0	0.0
LAB*LABx	0.0	0.0	0.0
LAB*LABy	0.0	0.0	0.0
LAB*LABz	0.0	0.0	0.0

OG580-7, 5 stufige Reihen für konstanten CIELAB Buntton 326/360 = 0.906 (links)

BAM-Prüfvorlage OG58; Farbmetrik-Systeme TLS70 & TLS00 input: *cmY0* setcmYcolor*

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

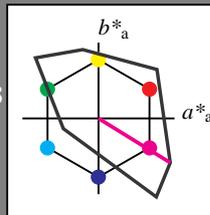
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$

lab^*ch und lab^*nch

D65: Buntton M
 LCH*Ma: 57 111 328
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 158$

relative Inform. Technology (IT)

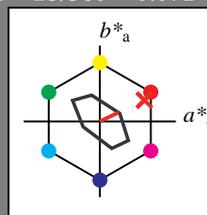
ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	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.	

Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

D65: Buntton R
 LCH*Ma: 77 27 25
 olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit t^*



TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.87	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

%Umfang
 $u^*_{rel} = 16$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0	0.0
lab*lab	95.41	0.0	0.0	0.0	0.0
lab*lab	95.41	0.0	0.0	0.0	0.0
LAB*TCla	99.99	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.762	0.75	1.0	1.0
cmv3*	0.0	0.238	0.25	0.0	0.0
olv3*	1.0	0.762	0.75	1.0	1.0
cmv3*	0.0	0.238	0.25	0.0	0.0
lab*lab	90.87	6.13	2.92	38.97	198
lab*lab	90.87	6.13	2.92	38.97	198
LAB*TCla	87.5	6.19	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	1.0	0.512	0.5	1.0	1.0
cmv3*	0.0	0.488	0.5	0.0	0.0
olv3*	1.0	0.512	0.5	1.0	1.0
cmv3*	0.0	0.488	0.5	0.0	0.0
lab*lab	86.33	12.27	5.85	38.97	198
lab*lab	86.33	12.27	5.85	38.97	198
LAB*TCla	75.0	13.59	25.48	46.49	272

%Regularität
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	1.0	1.0
cmv3*	0.0	0.25	0.25	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.25	0.25
lab*lab	88.98	0.0	0.0	0.0	0.0
lab*lab	88.98	0.0	0.0	0.0	0.0
LAB*TCla	75.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.512	0.5	1.0	1.0
cmv3*	0.0	0.488	0.5	0.0	0.0
olv3*	1.0	0.762	0.75	1.0	1.0
cmv3*	0.0	0.238	0.25	0.0	0.0
lab*lab	84.44	6.14	2.92	38.97	198
lab*lab	84.44	6.14	2.92	38.97	198
LAB*TCla	62.5	6.8	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	0.75	0.273	0.25	1.0	1.0
cmv3*	0.0	0.727	0.75	0.0	0.0
olv3*	1.0	0.523	0.5	1.0	1.0
cmv3*	0.0	0.477	0.5	0.0	0.0
lab*lab	80.33	12.27	5.85	38.97	198
lab*lab	80.33	12.27	5.85	38.97	198
LAB*TCla	75.0	13.59	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	1.0	0.285	0.25	1.0	1.0
cmv3*	0.0	0.715	0.75	0.0	0.0
olv3*	1.0	0.285	0.25	1.0	1.0
cmv3*	0.0	0.715	0.75	0.0	0.0
lab*lab	81.79	18.4	8.77	38.97	198
lab*lab	81.79	18.4	8.77	38.97	198
LAB*TCla	62.5	20.39	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	1.0	0.047	0.0	1.0	1.0
cmv3*	0.0	0.953	1.0	0.0	0.0
olv3*	1.0	0.047	0.0	1.0	1.0
cmv3*	0.0	0.953	1.0	0.0	0.0
lab*lab	77.25	24.54	11.69	38.97	198
lab*lab	77.25	24.54	11.69	38.97	198
LAB*TCla	50.0	27.18	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	1.0	1.0
cmv3*	0.0	0.5	0.5	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.5	0.5
lab*lab	47.72	0.0	0.0	0.0	0.0
lab*lab	47.72	0.0	0.0	0.0	0.0
LAB*TCla	71.2	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	1.0	1.0
cmv3*	0.0	0.25	0.25	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.25	0.25
lab*lab	82.56	0.0	0.0	0.0	0.0
lab*lab	82.56	0.0	0.0	0.0	0.0
LAB*TCla	50.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.512	0.5	1.0	1.0
cmv3*	0.0	0.488	0.5	0.0	0.0
olv3*	1.0	0.762	0.75	1.0	1.0
cmv3*	0.0	0.238	0.25	0.0	0.0
lab*lab	84.44	6.14	2.92	38.97	198
lab*lab	84.44	6.14	2.92	38.97	198
LAB*TCla	62.5	6.8	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	0.75	0.273	0.25	1.0	1.0
cmv3*	0.0	0.727	0.75	0.0	0.0
olv3*	1.0	0.523	0.5	1.0	1.0
cmv3*	0.0	0.477	0.5	0.0	0.0
lab*lab	79.9	12.27	5.85	38.97	198
lab*lab	79.9	12.27	5.85	38.97	198
LAB*TCla	50.0	13.59	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	1.0	0.035	0.0	1.0	1.0
cmv3*	0.0	0.965	1.0	0.0	0.0
olv3*	1.0	0.035	0.0	1.0	1.0
cmv3*	0.0	0.965	1.0	0.0	0.0
lab*lab	77.25	24.54	11.69	38.97	198
lab*lab	77.25	24.54	11.69	38.97	198
LAB*TCla	50.0	27.18	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	1.0	1.0
cmv3*	0.0	0.5	0.5	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.5	0.5
lab*lab	47.72	0.0	0.0	0.0	0.0
lab*lab	47.72	0.0	0.0	0.0	0.0
LAB*TCla	71.2	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	1.0	1.0
cmv3*	0.0	0.25	0.25	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.25	0.25
lab*lab	82.56	0.0	0.0	0.0	0.0
lab*lab	82.56	0.0	0.0	0.0	0.0
LAB*TCla	50.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	1.0	1.0
cmv3*	0.0	0.75	0.75	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.75	0.75
lab*lab	76.13	0.0	0.0	0.0	0.0
lab*lab	76.13	0.0	0.0	0.0	0.0
LAB*TCla	25.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.023	0.0	1.0	1.0
cmv3*	0.0	0.977	1.0	0.0	0.0
olv3*	1.0	0.023	0.0	1.0	1.0
cmv3*	0.0	0.977	1.0	0.0	0.0
lab*lab	73.47	12.27	5.84	38.97	198
lab*lab	73.47	12.27	5.84	38.97	198
LAB*TCla	25.0	13.59	25.48	46.49	272

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	1.0	1.0
cmv3*	0.0	0.5	0.5	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.5	0.5
lab*lab	47.72	0.0	0.0	0.0	0.0
lab*lab	47.72	0.0	0.0	0.0	0.0
LAB*TCla	71.2	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	1.0	1.0
cmv3*	0.0	0.25	0.25	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.25	0.25
lab*lab	82.56	0.0	0.0	0.0	0.0
lab*lab	82.56	0.0	0.0	0.0	0.0
LAB*TCla	50.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	1.0	1.0
cmv3*	0.0	0.75	0.75	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.75	0.75
lab*lab	76.13	0.0	0.0	0.0	0.0
lab*lab	76.13	0.0	0.0	0.0	0.0
LAB*TCla	25.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.0	1.0	1.0
cmv3*	0.0	0.75	0.75	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.75	0.75
lab*lab	47.72	0.0	0.0	0.0	0.0
lab*lab	47.72	0.0	0.0	0.0	0.0
LAB*TCla	71.2	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	1.0	1.0
cmv3*	1.0	1.0	1.0	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	1.0	1.0
lab*lab	99.99	0.0	0.0	0.0	0.0
lab*lab	99.99	0.0	0.0	0.0	0.0
LAB*TCla	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.073	0.226	0.107	1.0	1.0
cmv3*	0.0	0.125	0.25	0.0	0.0
olv3*	1.0	0.0	0.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0	0.0
lab*lab	99.99	0.0	0.0	0.0	0.0
lab*lab	99.99	0.0	0.0	0.0	0.0
LAB*TCla	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	1.0	1.0
cmv3*	1.0	1.0	1.0	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	1.0	1.0
lab*lab	99.99	0.0	0.0	0.0	0.0
lab*lab	99.99	0.0	0.0	0.0	0.0
LAB*TCla	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	1.0	1.0
cmv3*	1.0	1.0	1.0	0.0	0.0
olv3*	1.0	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	1.0	1.0
lab*lab	99.99	0.0	0.0	0.0	0.0
lab*lab					

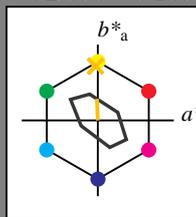
Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

lab^*ch und lab^*nch

D65: Buntton J
 LCH*Ma: 89 28 92
 olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

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
LAB*LAB	99.99 0.0 0.0

relative Inform. Technology (IT)	
obv3*	1.0 0.935 0.75 (1.0)
cmv3*	0.0 0.065 0.25 (0.0)
olv3*	1.0 0.935 0.75 (1.0)
cmv3*	0.0 0.065 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	93.9 -0.28 7.09
LAB*LAB	93.9 -0.28 7.09
LAB*LAB	97.5 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	1.0 0.875 0.5 (1.0)
cmv3*	0.0 0.125 0.5 (0.0)
olv3*	1.0 0.875 0.5 (1.0)
cmv3*	0.0 0.125 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	92.4 -0.57 14.19
LAB*LAB	92.4 -0.57 14.19
LAB*LAB	95.4 -0.57 14.19

relative Inform. Technology (IT)	
obv3*	1.0 0.808 0.25 (1.0)
cmv3*	0.0 0.192 0.75 (0.0)
olv3*	1.0 0.808 0.25 (1.0)
cmv3*	0.0 0.192 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	92.4 -0.57 14.19
LAB*LAB	92.4 -0.57 14.19
LAB*LAB	95.4 -0.57 14.19

%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

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 (0.75)
cmv3*	0.0 0.0 0.0 (0.25)
standard and adapted CIELAB	
LAB*LAB	88.98 0.0 0.0
LAB*LAB	88.98 0.0 0.0
LAB*LAB	75.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.75 0.685 0.5 (1.0)
cmv3*	0.25 0.315 0.5 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.25)
standard and adapted CIELAB	
LAB*LAB	87.48 -0.28 7.09
LAB*LAB	87.48 -0.28 7.09
LAB*LAB	87.5 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.75 0.625 0.25 (1.0)
cmv3*	0.25 0.375 0.75 (0.0)
olv3*	1.0 0.875 0.5 (0.75)
cmv3*	0.0 0.125 0.5 (0.25)
standard and adapted CIELAB	
LAB*LAB	87.48 -0.28 7.09
LAB*LAB	87.48 -0.28 7.09
LAB*LAB	87.5 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.75 0.562 0.0 (1.0)
cmv3*	0.25 0.438 1.0 (0.0)
olv3*	1.0 0.808 0.25 (1.0)
cmv3*	0.0 0.192 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	85.97 -0.56 14.19
LAB*LAB	85.97 -0.56 14.19
LAB*LAB	85.97 -0.56 14.19

relative Inform. Technology (IT)	
obv3*	0.75 0.500 0.0 (1.0)
cmv3*	0.25 0.500 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.438 0.0 (1.0)
cmv3*	0.25 0.562 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.375 0.0 (1.0)
cmv3*	0.25 0.625 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.312 0.0 (1.0)
cmv3*	0.25 0.688 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.250 0.0 (1.0)
cmv3*	0.25 0.750 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.188 0.0 (1.0)
cmv3*	0.25 0.812 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.75 0.125 0.0 (1.0)
cmv3*	0.25 0.875 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37
LAB*LAB	89.38 -1.14 28.37

relative Inform. Technology (IT)	
obv3*	0.5 0.5 0.5 (0.0)
cmv3*	0.5 0.5 0.5 (0.0)
olv3*	1.0 1.0 1.0 (0.5)
cmv3*	0.0 0.0 0.0 (0.5)
standard and adapted CIELAB	
LAB*LAB	82.56 0.0 0.0
LAB*LAB	82.56 0.0 0.0
LAB*LAB	50.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.5 0.435 0.25 (1.0)
cmv3*	0.5 0.565 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.5)
cmv3*	0.0 0.065 0.25 (0.5)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.375 0.0 (1.0)
cmv3*	0.5 0.625 0.0 (0.0)
olv3*	1.0 0.875 0.5 (0.75)
cmv3*	0.0 0.125 0.5 (0.25)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.312 0.0 (1.0)
cmv3*	0.5 0.688 0.0 (0.0)
olv3*	1.0 0.808 0.25 (1.0)
cmv3*	0.0 0.192 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.250 0.0 (1.0)
cmv3*	0.5 0.750 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.188 0.0 (1.0)
cmv3*	0.5 0.812 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.125 0.0 (1.0)
cmv3*	0.5 0.875 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.062 0.25 (1.0)
cmv3*	0.5 0.938 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.75)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.000 0.0 (1.0)
cmv3*	0.5 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.062 0.25 (1.0)
cmv3*	0.5 0.938 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.75)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.5 0.000 0.0 (1.0)
cmv3*	0.5 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09
LAB*LAB	81.05 -0.28 7.09

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 (0.25)
cmv3*	0.0 0.0 0.0 (0.75)
standard and adapted CIELAB	
LAB*LAB	76.13 0.0 0.0
LAB*LAB	76.13 0.0 0.0
LAB*LAB	25.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.25 0.185 0.125 (1.0)
cmv3*	0.75 0.815 0.875 (0.0)
olv3*	1.0 0.935 0.75 (0.5)
cmv3*	0.0 0.065 0.25 (0.5)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.125 0.0 (1.0)
cmv3*	0.75 0.875 0.0 (0.0)
olv3*	1.0 0.875 0.5 (0.75)
cmv3*	0.0 0.125 0.5 (0.25)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.062 0.0 (1.0)
cmv3*	0.75 0.938 0.0 (0.0)
olv3*	1.0 0.808 0.25 (1.0)
cmv3*	0.0 0.192 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.000 0.0 (1.0)
cmv3*	0.75 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.062 0.25 (1.0)
cmv3*	0.75 0.938 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.75)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.000 0.0 (1.0)
cmv3*	0.75 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.062 0.25 (1.0)
cmv3*	0.75 0.938 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.75)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.000 0.0 (1.0)
cmv3*	0.75 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	0.0 0.26 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.062 0.25 (1.0)
cmv3*	0.75 0.938 0.75 (0.0)
olv3*	1.0 0.935 0.75 (0.75)
cmv3*	0.0 0.065 0.25 (0.75)
standard and adapted CIELAB	
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09
LAB*LAB	74.62 -0.28 7.09

relative Inform. Technology (IT)	
obv3*	0.25 0.000 0.0 (1.0)
cmv3*	0.75 1.000 0.0 (0.0)
olv3*	1.0 0.74 0.0 (1.0)
cmv3*	

