

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

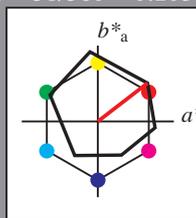
lab^*ch und lab^*nch

A: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

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

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

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

relative Inform. Technology (IT)

ohv1*	1.0	0.25	0.25	(1.0)
ohv2*	0.0	0.25	0.25	(0.0)
ohv3*	1.0	0.25	0.25	1.0
ohv4*	0.0	0.25	0.25	0.0
ohv5*	1.0	0.25	0.25	1.0
ohv6*	0.0	0.25	0.25	0.0
ohv7*	1.0	0.25	0.25	1.0
ohv8*	0.0	0.25	0.25	0.0
ohv9*	1.0	0.25	0.25	1.0
ohv10*	0.0	0.25	0.25	0.0
ohv11*	1.0	0.25	0.25	1.0
ohv12*	0.0	0.25	0.25	0.0
ohv13*	1.0	0.25	0.25	1.0
ohv14*	0.0	0.25	0.25	0.0
ohv15*	1.0	0.25	0.25	1.0
ohv16*	0.0	0.25	0.25	0.0
ohv17*	1.0	0.25	0.25	1.0
ohv18*	0.0	0.25	0.25	0.0
ohv19*	1.0	0.25	0.25	1.0
ohv20*	0.0	0.25	0.25	0.0

relative Inform. Technology (IT)

ohv1*	1.0	0.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	0.0	0.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	0.0	0.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	1.0	0.0	0.0	1.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	0.0	0.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	1.0	0.0	0.0	1.0
ohv12*	0.0	0.0	0.0	0.0
ohv13*	1.0	0.0	0.0	1.0
ohv14*	0.0	0.0	0.0	0.0
ohv15*	1.0	0.0	0.0	1.0
ohv16*	0.0	0.0	0.0	0.0
ohv17*	1.0	0.0	0.0	1.0
ohv18*	0.0	0.0	0.0	0.0
ohv19*	1.0	0.0	0.0	1.0
ohv20*	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	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

relative Inform. Technology (IT)

ohv1*	0.75	0.5	0.5	(1.0)
ohv2*	0.25	0.5	0.5	(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

relative Inform. Technology (IT)

ohv1*	0.75	0.25	0.25	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	0.25	0.25	1.0
ohv4*	0.0	0.25	0.25	0.0
ohv5*	1.0	0.25	0.25	1.0
ohv6*	0.0	0.25	0.25	0.0
ohv7*	1.0	0.25	0.25	1.0
ohv8*	0.0	0.25	0.25	0.0
ohv9*	1.0	0.25	0.25	1.0
ohv10*	0.0	0.25	0.25	0.0
ohv11*	1.0	0.25	0.25	1.0
ohv12*	0.0	0.25	0.25	0.0
ohv13*	1.0	0.25	0.25	1.0
ohv14*	0.0	0.25	0.25	0.0
ohv15*	1.0	0.25	0.25	1.0
ohv16*	0.0	0.25	0.25	0.0
ohv17*	1.0	0.25	0.25	1.0
ohv18*	0.0	0.25	0.25	0.0
ohv19*	1.0	0.25	0.25	1.0
ohv20*	0.0	0.25	0.25	0.0

relative Inform. Technology (IT)

ohv1*	0.75	0.0	0.0	(1.0)
ohv2*	0.25	0.0	0.0	(0.0)
ohv3*	1.0	0.0	0.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	0.0	0.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	1.0	0.0	0.0	1.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	0.0	0.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	1.0	0.0	0.0	1.0
ohv12*	0.0	0.0	0.0	0.0
ohv13*	1.0	0.0	0.0	1.0
ohv14*	0.0	0.0	0.0	0.0
ohv15*	1.0	0.0	0.0	1.0
ohv16*	0.0	0.0	0.0	0.0
ohv17*	1.0	0.0	0.0	1.0
ohv18*	0.0	0.0	0.0	0.0
ohv19*	1.0	0.0	0.0	1.0
ohv20*	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.5	0.5	0.5	(1.0)
ohv2*	0.5	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

relative Inform. Technology (IT)

ohv1*	0.5	0.5	0.5	(1.0)
ohv2*	0.5	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

relative Inform. Technology (IT)

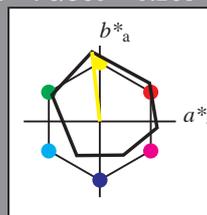
ohv1*	0.5	0.25	0.25	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	0.25	0.25	1.0
ohv4*	0.0	0.25	0.25	0.0
ohv5*	1.0	0.25	0.25	1.0
ohv6*	0.0	0.25	0.25	0.0
ohv7*	1.0	0.25	0.25	1.0
ohv8*	0.0	0.25	0.25	0.0
ohv9*	1.0	0.25	0.25	1.0
ohv10*	0.0	0.25	0.25	0.0
ohv11*	1.0	0.25	0.25	1.0
ohv12*	0.0	0.25	0.25	0.0
ohv13*	1.0	0.25	0.25	1.0
ohv14*	0.0	0.25	0.25	0.0
ohv15*	1.0	0.25	0.25	1.0
ohv16*	0.0	0.25	0.25	0.0
ohv17*	1.0	0.25	0.25	1.0
ohv18*	0.0	0.25	0.25	0.0
ohv19*	1.0	0.25	0.25	1.0

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$
 lab^*ch und lab^*nch

A: Buntton Y
 LCH*Ma: 90 92 96
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 93$

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	94.14	-5.26	22.93
LAB*LAB	94.14	-5.26	22.93
LAB*TCiHa	99.99	0.01	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*lj	1.0	0.0	0.0
lab*lc	0.0	1.0	0.0
lab*nc	0.0	0.0	1.0

relative Inform. Technology (IT)

obv3*	1.0	1.0	0.5	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.5	1.0
cmv3*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	94.14	-5.26	22.93
LAB*LAB	94.14	-5.26	22.93
LAB*TCiHa	99.99	0.01	0.0

%Regularität

$g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	0.75	1.0
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	-0.61	3.44
LAB*TCiHa	75.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.884	-0.027	0.248
lab*ch	0.875	0.25	0.268
lab*nch	0.0	0.25	0.268

relative Natural Colour (NC)

lab*lj	0.984	-0.024	0.249
lab*lc	0.875	0.25	0.266
lab*nc	0.0	0.25	0.266

relative Inform. Technology (IT)

obv3*	1.0	1.0	0.5	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.5	1.0
cmv3*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	92.88	-6.06	50.46
LAB*LAB	92.88	-6.06	50.46
LAB*TCiHa	75.00	0.01	0.0

%Regularität

$g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.5	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.75	1.0
cmv3*	0.0	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	74.8	-3.15	26.3
LAB*LAB	74.8	-3.15	26.3
LAB*TCiHa	75.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.967	-0.055	0.497
lab*ch	0.75	0.5	0.268
lab*nch	0.0	0.5	0.268

relative Natural Colour (NC)

lab*lj	0.967	-0.048	0.497
lab*lc	0.75	0.5	0.266
lab*nc	0.0	0.5	0.266

relative Inform. Technology (IT)

obv3*	1.0	1.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	91.62	-8.61	73.31
LAB*LAB	91.62	-8.61	73.31
LAB*TCiHa	62.5	69.23	96.38

%Regularität

$n^* = 0.00$

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.5	1.0
cmv3*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*TCiHa	50.00	0.01	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*lj	0.5	0.0	0.0
lab*lc	0.5	0.0	0.0
lab*nc	0.0	0.5	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	0.75	(0.0)
olv3*	1.0	1.0	0.75	1.0
cmv3*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	73.54	-5.12	45.88
LAB*LAB	73.54	-5.12	45.88
LAB*TCiHa	50.00	0.01	0.0

%Regularität

$n^* = 0.25$

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	0.75	1.0
cmv3*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	37.36	-0.23	0.83
LAB*LAB	37.36	-0.23	0.83
LAB*TCiHa	25.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.484	-0.027	0.248
lab*ch	0.375	0.25	0.268
lab*nch	0.0	0.25	0.268

relative Natural Colour (NC)

lab*lj	0.484	-0.024	0.249
lab*lc	0.375	0.25	0.266
lab*nc	0.0	0.25	0.266

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.0	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.5	1.0
cmv3*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	54.19	-5.23	47.84
LAB*LAB	54.19	-5.23	47.84
LAB*TCiHa	25.00	0.01	0.0

%Regularität

$n^* = 0.50$

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.03	0.47
LAB*LAB	18.02	0.03	0.47
LAB*TCiHa	0.00	0.01	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*lj	0.25	0.0	0.0
lab*lc	0.25	0.0	0.0
lab*nc	0.0	0.25	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	36.75	0.25	0.66
LAB*LAB	36.75	0.25	0.66
LAB*TCiHa	12.5	25.07	96.38

%Regularität

$n^* = 0.75$

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*TCiHa	0.00	0.01	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.234	-0.027	0.248	
cmv3*	0.125	0.25	0.268	
olv3*	1.0	1.0	0.25	1.0
cmv3*	0.0	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	36.1	-2.56	22.93
LAB*LAB	36.1	-2.56	22.93
LAB*TCiHa	12.5	25.07	96.38

%Regularität

$n^* = 1.0$

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*TCiHa	0.00	0.01	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*LAB	0.03	0.0	0.0
LAB*TCiHa	0.00	0.01	0.0

%Regularität

$n^* = 0.00$

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	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*TCiHa	0.00	0.01	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
olv3*	1.0	1.0	0.0	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*TCiHa	0.00	0.01	0.0

%Regularität

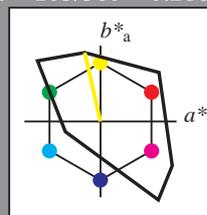
$n^* = 0.00$

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

A: 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)

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	94.14	-5.26	22.93
LAB*LAB	94.14	-5.26	22.93
LAB*TCiHa	99.99	0.01	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*lj	1.0	0.0	0.0
lab*lc	0.0	1.0	0.0
lab*nc	0.0	0.0	1.0

relative Inform. Technology (IT)

obv3*	1.0	1.0	0.5	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
olv3*	1.0	1.0	0.5	1.0
cmv3*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	92.88	-6.06	50.46
LAB*LAB	92.88	-6.06	50.46
LAB*TCiHa	75.00	0.01	0.0

%Regularität

$g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.0	0.75	(0.0)
olv3*	1.0	1.0	0.75	1.0
cmv3*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB

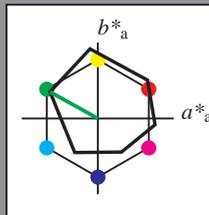
Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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

lab^*ch und lab^*nch

A: Buntton L
 LCH*Ma: 51 72 151
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

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	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
olv3*	0.75	1.0	0.75	1.0
cmv3*	0.25	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	84.28	-16.47	12.74
LAB*LAB	84.28	-15.69	8.74
LAB*LAB	87.5	17.97	15.91

relative Inform. Technology (IT)

obv3*	0.5	1.0	0.5	(1.0)
cmv3*	0.5	0.0	0.5	(0.0)
olv3*	0.5	1.0	0.5	1.0
cmv3*	0.5	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	73.15	-31.4	17.48
LAB*LAB	73.15	-31.4	17.48
LAB*LAB	75.0	35.95	15.91

relative Inform. Technology (IT)

obv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
olv3*	0.25	1.0	0.25	1.0
cmv3*	0.75	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	62.02	-47.46	28.72
LAB*LAB	62.02	-47.11	26.21
LAB*LAB	62.5	53.92	15.91

relative Inform. Technology (IT)

obv3*	0.0	1.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
olv3*	0.0	1.0	0.0	1.0
cmv3*	1.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	50.9	-62.81	34.95
LAB*LAB	50.9	-62.81	34.95
LAB*LAB	50.0	71.89	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.75	0.0	(1.0)
cmv3*	0.25	0.75	0.0	(0.0)
olv3*	0.0	0.75	0.0	1.0
cmv3*	0.25	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	42.68	-47.09	27.41
LAB*LAB	42.68	-47.11	26.21
LAB*LAB	42.5	53.92	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.5	0.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	0.0	0.5	0.0	1.0
cmv3*	0.5	0.5	0.0	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	71.89	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.25	0.0	(1.0)
cmv3*	0.75	0.25	0.0	(0.0)
olv3*	0.0	0.25	0.0	1.0
cmv3*	0.75	0.25	0.0	0.0

standard and adapted CIELAB

LAB*LAB	44.76	-20.68	19.98
LAB*LAB	44.76	-20.68	19.98
LAB*LAB	42.5	53.92	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	0.0	0.0	0.0	1.0
cmv3*	1.0	1.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	0.0	0.0	0.0	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*LAB	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	37.36	-15.73	10.13
LAB*LAB	37.36	-15.73	10.13
LAB*LAB	37.5	17.98	15.91

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	0.0	0.25	(0.0)
olv3*	0.25	0.0	0.25	1.0
cmv3*	0.75	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	34.46	-31.22	18.12
LAB*LAB	34.46	-31.4	17.48
LAB*LAB	34.46	-31.4	17.48

relative Inform. Technology (IT)

obv3*	0.0	0.5	0.0	(1.0)
cmv3*	1.0	0.5	0.0	(0.0)
olv3*	0.0	0.5	0.0	1.0
cmv3*	1.0	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	34.46	-31.4	17.48
LAB*LAB	34.46	-31.4	17.48
LAB*LAB	35.0	35.95	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.25	0.0	(1.0)
cmv3*	0.75	0.25	0.0	(0.0)
olv3*	0.0	0.25	0.0	1.0
cmv3*	0.75	0.25	0.0	0.0

standard and adapted CIELAB

LAB*LAB	31.51	-37.17	21.17
LAB*LAB	31.51	-37.17	21.17
LAB*LAB	31.51	53.92	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	0.0	0.0	0.0	1.0
cmv3*	1.0	1.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	0.0	0.0	0.0	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*LAB	0.0	0.0	0.0

SG500-7, 5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)

5 stufige Reihen für konstanten CIELAB Buntton 136/360 = 0.378 (rechts)

BAM-Prüfvorlage SG50; Farbmatrik-Systeme ORS18 & TLS00 input: $cmv0^* setcmykcolor$
 A: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: $cmv0^*/000n^* setcmykcolor$

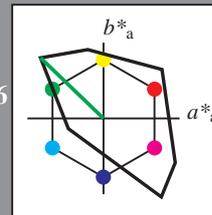
Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 136/360 = 0.378$

lab^*ch und lab^*nch

A: Buntton L
 LCH*Ma: 84 115 136
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

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	0.01	0.0

relative Inform. Technology (IT)

obv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
olv3*	0.75	1.0	0.75	1.0
cmv3*	0.25	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	92.46	-20.67	19.97
LAB*LAB	92.46	-20.67	19.97
LAB*LAB	87.5	28.75	13.601

relative Inform. Technology (IT)

obv3*	0.5	1.0	0.5	(1.0)
cmv3*	0.5	0.0	0.5	(0.0)
olv3*	0.5	1.0	0.5	1.0
cmv3*	0.5	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	81.57	-31.96	20.73
LAB*LAB	81.57	-31.4	17.48
LAB*LAB	75.0	35.95	15.91

relative Inform. Technology (IT)

obv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
olv3*	0.25	1.0	0.25	1.0
cmv3*	0.75	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	68.61	-20.68	19.98
LAB*LAB	68.61	-20.68	19.98
LAB*LAB	62.5	53.92	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.75	0.0	(1.0)
cmv3*	0.25	0.75	0.0	(0.0)
olv3*	0.0	0.75	0.0	1.0
cmv3*	0.25	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	65.67	-41.37	39.95
LAB*LAB	65.67	-41.37	39.95
LAB*LAB	50.0	71.89	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.5	0.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	0.0	0.5	0.0	1.0
cmv3*	0.5	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	62.5	28.75	13.601
LAB*LAB	62.5	28.75	13.601
LAB*LAB	50.0	71.89	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.25	0.0	(1.0)
cmv3*	0.75	0.25	0.0	(0.0)
olv3*	0.0	0.25	0.0	1.0
cmv3*	0.75	0.25	0.0	0.0

standard and adapted CIELAB

LAB*LAB	62.5	28.75	13.601
LAB*LAB	62.5	28.75	13.601
LAB*LAB	50.0	71.89	15.91

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	0.0	0.0	0.0	1.0
cmv3*	1.0	1.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	0.0	0.0	0.0	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*LAB	0.0	0.0	0.0

relative Buntheit c^*

BAM-Registrierung: 20060101-SG50/10L/L50G02FP.PS/.PDF BAM-Material: Code=thakata
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 /SG50 Form: 3/10, Serie: 1/1, Seite: 3
 Seitenhang 3

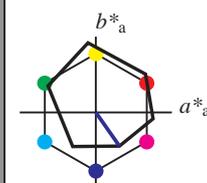
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 305/360 = 0.847$

lab^*ch und lab^*nch

A: Buntton V
 LCH*Ma: 26 54 305
 olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



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	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

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	77.99	7.12	-7.51
LAB*LAB	77.99	7.12	-11.09
LAB*LAB	87.5	13.55	305.0

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

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

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

relative Inform. Technology (IT)

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	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	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	0.75
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	58.64	7.49	-8.82
LAB*LAB	58.64	7.77	-11.09
LAB*LAB	62.5	13.55	305.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.75	(1.0)
cmv3*	0.25	0.25	0.0	(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	60.56	15.23	-19.79
LAB*LAB	60.56	15.55	-22.19
LAB*LAB	75.0	27.1	305.0

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	0.0
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	43.14	23.34	-32.07
LAB*LAB	43.14	23.32	-33.29
LAB*LAB	62.5	40.66	305.0

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	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	43.14	23.34	-32.07
LAB*LAB	43.14	23.32	-33.29
LAB*LAB	62.5	40.66	305.0

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	0.5
cmv3*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34
LAB*LAB	25.75	31.09	-44.39
LAB*LAB	50.0	54.21	305.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	0.5
olv3*	1.0	1.0	1.0	0.5
cmv3*	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	50.0	54.21	305.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	31.46	19.01	-25.89
LAB*LAB	31.46	19.01	-25.89
LAB*LAB	37.5	32.13	306.29

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	39.05	38.03	-51.79
LAB*LAB	39.05	38.03	-51.79
LAB*LAB	50.0	64.26	306.29

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	46.64	37.04	-77.68
LAB*LAB	46.64	37.04	-77.68
LAB*LAB	62.5	96.38	306.29

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	0.0
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	30.39	76.04	-103.5
LAB*LAB	30.39	76.04	-103.5
LAB*LAB	50.0	128.5	306.29

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	0.5
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*LAB	50.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.5	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	39.23	7.52	-10.13
LAB*LAB	39.23	7.77	-11.09
LAB*LAB	37.5	13.55	305.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.75	(1.0)
cmv3*	0.75	0.75	0.0	(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	41.22	15.55	-22.2
LAB*LAB	41.22	15.55	-22.2
LAB*LAB	50.0	27.1	305.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.75	(1.0)
cmv3*	1.0	1.0	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	23.8	33.7	-33.37
LAB*LAB	23.8	33.32	-33.39
LAB*LAB	37.51	40.66	305.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.75	(1.0)
cmv3*	1.0	1.0	0.25	(0.0)
olv3*	1.0	1.0	1.0	0.847
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	0.1	0.449	-0.892
LAB*LAB	0.1	0.449	-0.892
LAB*LAB	50.0	54.21	305.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	0.5
olv3*	1.0	1.0	1.0	0.5
cmv3*	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	50.0	54.21	305.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	31.46	19.01	-25.89
LAB*LAB	31.46	19.01	-25.89
LAB*LAB	37.5	32.13	306.29

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	39.05	38.03	-51.79
LAB*LAB	39.05	38.03	-51.79
LAB*LAB	50.0	64.26	306.29

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	46.64	37.04	-77.68
LAB*LAB	46.64	37.04	-77.68
LAB*LAB	62.5	96.38	306.29

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	0.0
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	30.39	76.04	-103.5
LAB*LAB	30.39	76.04	-103.5
LAB*LAB	50.0	128.5	306.29

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	0.0
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	30.39	76.04	-103.5
LAB*LAB	30.39	76.04	-103.5
LAB*LAB	50.0	128.5	306.29

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	37.15	23.32	0.83
LAB*LAB	37.15	23.32	0.83
LAB*LAB	50.0	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	0.75
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	19.94	15.23	-22.4
LAB*LAB	19.94	15.23	-22.4
LAB*LAB	25.01	27.1	305.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.25	(1.0)
cmv3*	1.0	1.0	0.25	(0.0)
olv3*	1.0	1.0	1.0	0.847
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	0.0	0.287	-0.408
LAB*LAB	0.0	0.287	-0.408
LAB*LAB	50.0	54.21	305.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.75	(1.0)
cmv3*	1.0	1.0	0.25	(0.0)
olv3*	1.0	1.0	1.0	0.847
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

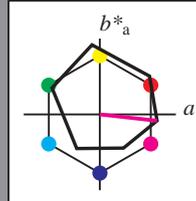
LAB*LAB	0.0	0.449	-0.892
LAB*LAB	0.0	0.449	-0.892
LAB*LAB	50.0	54.21	305.0

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$
 lab^*ch und lab^*nch

A: Buntton M
 LCH*Ma: 48 76 354
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



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	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)
olv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	83.59	18.81	-2.08
LAB*LAB	87.5	18.93	353.66

relative Inform. Technology (IT)

obv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)
olv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	71.77	37.63	-1.17
LAB*LAB	75.0	37.86	353.66

relative Inform. Technology (IT)

obv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)
olv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	59.95	56.15	-3.9
LAB*LAB	62.5	56.8	353.66

relative Inform. Technology (IT)

obv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	1.0	0.0	(0.0)
olv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	1.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	48.15	75.18	-6.79
LAB*LAB	50.0	75.73	353.66

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	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.75	0.5	0.75	(1.0)
cmv3*	0.25	0.5	0.25	(0.0)
olv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	64.24	18.43	0.56
LAB*LAB	64.24	18.82	-2.08
LAB*LAB	62.5	18.94	353.66

relative Inform. Technology (IT)

obv3*	0.75	0.25	0.75	(1.0)
cmv3*	0.25	0.75	0.25	(0.0)
olv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	52.42	37.48	-2.32
LAB*LAB	52.42	37.64	-1.17
LAB*LAB	50.0	37.87	353.66

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	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	40.6	56.52	-5.21
LAB*LAB	40.6	56.45	-6.26
LAB*LAB	37.51	56.8	353.66

relative Inform. Technology (IT)

obv3*	0.5	0.0	0.5	(1.0)
cmv3*	0.5	1.0	0.0	(0.0)
olv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	31.51	56.8	353.66
LAB*LAB	31.51	56.8	353.66
LAB*LAB	31.51	56.8	353.66

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	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*LAB	55.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.25	0.5	0.25	(1.0)
cmv3*	0.75	0.5	0.75	(0.0)
olv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	44.28	18.81	-0.74
LAB*LAB	44.28	18.82	-2.08
LAB*LAB	42.5	18.94	353.66

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
olv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.28	37.84	-3.62
LAB*LAB	37.28	37.63	-1.17
LAB*LAB	35.01	37.86	353.66

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
olv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	28.16	56.8	353.66
LAB*LAB	28.16	56.8	353.66
LAB*LAB	28.16	56.8	353.66

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
olv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	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	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.25	(0.0)
olv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	25.34	18.81	-2.08
LAB*LAB	25.34	18.82	-2.08
LAB*LAB	23.87	18.93	353.66

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
olv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	19.17	56.8	353.66
LAB*LAB	19.17	56.8	353.66
LAB*LAB	19.17	56.8	353.66

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	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	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	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.25	0.0	(1.0)
cmv3*	1.0	0.75	0.0	(0.0)
olv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	12.5	18.93	353.66
LAB*LAB	12.5	18.93	353.66
LAB*LAB	12.5	18.93	353.66

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	0.25	(1.0)
cmv3*	0.0	0.0	0.25	(0.0)

standard and adapted CIELAB

LAB*LAB	12.5	18.93	353.66
LAB*LAB	12.5	18.93	353.66
LAB*LAB	12.5	18.93	353.66

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	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	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	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	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

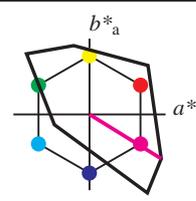
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

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

Dreiecks-Helligkeit t^*



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	0.01	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)
olv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	83.59	18.81	-2.08
LAB*LAB	87.5	18.93	353.66

relative Inform. Technology (IT)

obv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)
olv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	71.77	37.63	-1.17
LAB*LAB	75.0	37.86	353.66

relative Inform. Technology (IT)

obv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)
olv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	59.95	56.15	-3.9
LAB*LAB	62.5	56.8	353.66

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	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.75	0.5	0.75	(1.0)
cmv3*	0.25	0.5	0.25	(0.0)
olv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	64.24	18.43	0.56
LAB*LAB	64.24	18.82	-2.08
LAB*LAB	62.5	18.94	353.66

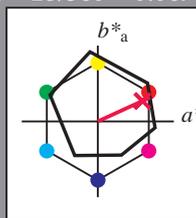
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

lab^*ch und lab^*nch

A: 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)

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	83.55	17.14	7.88
LAB*LABa	87.5	18.86	24.69
LAB*LABb	0.0	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	76.06	-0.61	3.44
LAB*LABa	76.06	0.0	0.0
LAB*LABb	75.0	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	0.5	0.581	(1.0)
ohv2*	0.25	0.5	0.419	(0.0)
ohv3*	1.0	0.75	0.831	(0.75)
ohv4*	1.0	0.75	0.831	(0.75)
ohv5*	0.0	0.25	0.169	(0.25)
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	56.71	-0.24	2.14
LAB*LABa	56.71	0.0	0.0
LAB*LABb	55.0	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	37.26	19.03	0.83
LAB*LABa	37.26	0.0	0.0
LAB*LABb	37.36	0.0	0.0
LAB*LABc	25.0	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	0.0	0.081	(1.0)
ohv2*	0.75	1.0	0.919	(0.0)
ohv3*	1.0	0.75	0.831	(0.25)
ohv4*	1.0	0.75	0.831	(0.25)
ohv5*	0.0	0.25	0.169	(0.75)
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	18.02	0.0	0.47
LAB*LABa	18.02	0.0	0.0
LAB*LABb	18.02	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

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

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

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

relative Inform. Technology (IT)

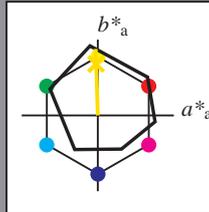
ohv1*	1.0	0.5	0.661	(1.0)
ohv2*	0.0	0.5	0.339	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	1.0	1.0	1.0	(1.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0		

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$
 lab^*ch und lab^*nch

A: Buntton J
 LCH*Ma: 86 88 92
 olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

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	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.975	0.75	(1.0)
cmv3*	0.0	0.025	0.25	(0.0)
olv3*	1.0	0.975	0.75	1.0
cmv3*	0.0	0.025	0.25	0.0

standard and adapted CIELAB

LAB*LAB	93.1	-1.64	26.52
LAB*LAB	93.1	0.0	21.92
LAB*LAB	97.5	21.93	91.85

relative Inform. Technology (IT)

obv3*	1.0	0.951	0.5	(1.0)
cmv3*	0.0	0.049	0.5	(0.0)
olv3*	1.0	0.951	0.5	1.0
cmv3*	0.0	0.049	0.5	0.0

standard and adapted CIELAB

LAB*LAB	90.8	-2.3	48.29
LAB*LAB	90.8	-1.4	43.84
LAB*LAB	95.41	43.86	91.85

relative Inform. Technology (IT)

obv3*	1.0	0.926	0.25	(1.0)
cmv3*	0.0	0.074	0.25	(0.0)
olv3*	1.0	0.926	0.25	1.0
cmv3*	0.0	0.074	0.25	0.0

standard and adapted CIELAB

LAB*LAB	88.49	-2.96	70.05
LAB*LAB	88.49	-2.11	65.76
LAB*LAB	93.1	65.79	91.84

relative Inform. Technology (IT)

obv3*	1.0	0.901	0.0	(1.0)
cmv3*	0.0	0.099	0.0	(0.0)
olv3*	1.0	0.901	0.0	1.0
cmv3*	0.0	0.099	0.0	0.0

standard and adapted CIELAB

LAB*LAB	86.19	-3.62	91.81
LAB*LAB	86.19	-2.81	87.67
LAB*LAB	90.8	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.75	0.676	0.0	(1.0)
cmv3*	0.25	0.324	0.0	(0.0)
olv3*	1.0	0.926	0.25	0.75
cmv3*	0.0	0.074	0.25	0.25

standard and adapted CIELAB

LAB*LAB	84.5	-4.57	67.74
LAB*LAB	84.5	-3.76	63.58
LAB*LAB	89.1	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.0	(0.0)
cmv3*	0.5	0.5	0.0	0.5
olv3*	1.0	1.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	81.0	0.0	0.0
LAB*LAB	81.0	0.0	0.0
LAB*LAB	85.7	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	0.75

standard and adapted CIELAB

LAB*LAB	77.5	0.0	0.0
LAB*LAB	77.5	0.0	0.0
LAB*LAB	81.0	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	1.0

standard and adapted CIELAB

LAB*LAB	81.0	0.0	0.0
LAB*LAB	81.0	0.0	0.0
LAB*LAB	85.7	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(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	0.75

standard and adapted CIELAB

LAB*LAB	77.5	0.0	0.0
LAB*LAB	77.5	0.0	0.0
LAB*LAB	81.0	0.0	0.0

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	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	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	0.25

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	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	0.25

standard and adapted CIELAB

LAB*LAB	73.75	-1.27	25.22
LAB*LAB	73.75	-0.69	21.92
LAB*LAB	75.0	21.93	91.84

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	0.25

standard and adapted CIELAB

LAB*LAB	71.45	-1.92	46.98
LAB*LAB	71.45	-1.4	43.84
LAB*LAB	75.0	43.87	91.84

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	0.5

standard and adapted CIELAB

LAB*LAB	69.1	-2.58	68.74
LAB*LAB	69.14	-2.1	65.76
LAB*LAB	73.75	65.79	91.84

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	0.75

standard and adapted CIELAB

LAB*LAB	67.74	-3.47	86.11
LAB*LAB	67.74	-2.66	81.85
LAB*LAB	71.45	81.85	91.84

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	1.0

standard and adapted CIELAB

LAB*LAB	65.79	0.0	0.0
LAB*LAB	65.79	0.0	0.0
LAB*LAB	69.1	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(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	0.75

standard and adapted CIELAB

LAB*LAB	63.58	-4.57	67.74
LAB*LAB	63.58	-3.76	63.58
LAB*LAB	67.74	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(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	0.5

standard and adapted CIELAB

LAB*LAB	61.85	-5.43	63.58
LAB*LAB	61.85	-4.62	59.42
LAB*LAB	65.79	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(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	0.25

standard and adapted CIELAB

LAB*LAB	59.42	-6.32	59.42
LAB*LAB	59.42	-5.51	55.26
LAB*LAB	63.58	65.79	91.84

SG500-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

BAM-Prüfvorlage SG50; Farbmetrik-Systeme ORS18 & TLS00 input: $cmv0^* setcmykcolor$

A: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

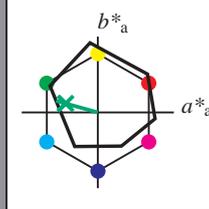
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*ch und lab^*nch

A: Buntton G
 LCH*Ma: 53 57 164
 olv*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

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)

relative Inform. Technology (IT)

ohv1*	0.75	1.0	0.812	(1.0)
ohv2*	0.25	0.0	0.188	(0.0)
ohv3*	0.75	1.0	0.812	(1.0)
ohv4*	0.25	0.0	0.188	(0.0)
ohv5*	0.75	1.0	0.812	(1.0)
ohv6*	0.25	0.0	0.188	(0.0)
ohv7*	0.75	1.0	0.812	(1.0)
ohv8*	0.25	0.0	0.188	(0.0)
ohv9*	0.75	1.0	0.812	(1.0)
ohv10*	0.25	0.0	0.188	(0.0)
ohv11*	0.75	1.0	0.812	(1.0)
ohv12*	0.25	0.0	0.188	(0.0)
ohv13*	0.75	1.0	0.812	(1.0)
ohv14*	0.25	0.0	0.188	(0.0)
ohv15*	0.75	1.0	0.812	(1.0)
ohv16*	0.25	0.0	0.188	(0.0)
ohv17*	0.75	1.0	0.812	(1.0)
ohv18*	0.25	0.0	0.188	(0.0)
ohv19*	0.75	1.0	0.812	(1.0)
ohv20*	0.25	0.0	0.188	(0.0)

relative Inform. Technology (IT)

ohv1*	0.5	1.0	0.623	(1.0)
ohv2*	0.5	0.0	0.377	(0.0)
ohv3*	0.5	1.0	0.623	(1.0)
ohv4*	0.5	0.0	0.377	(0.0)
ohv5*	0.5	1.0	0.623	(1.0)
ohv6*	0.5	0.0	0.377	(0.0)
ohv7*	0.5	1.0	0.623	(1.0)
ohv8*	0.5	0.0	0.377	(0.0)
ohv9*	0.5	1.0	0.623	(1.0)
ohv10*	0.5	0.0	0.377	(0.0)
ohv11*	0.5	1.0	0.623	(1.0)
ohv12*	0.5	0.0	0.377	(0.0)
ohv13*	0.5	1.0	0.623	(1.0)
ohv14*	0.5	0.0	0.377	(0.0)
ohv15*	0.5	1.0	0.623	(1.0)
ohv16*	0.5	0.0	0.377	(0.0)
ohv17*	0.5	1.0	0.623	(1.0)
ohv18*	0.5	0.0	0.377	(0.0)
ohv19*	0.5	1.0	0.623	(1.0)
ohv20*	0.5	0.0	0.377	(0.0)

relative Inform. Technology (IT)

ohv1*	0.25	1.0	0.435	(1.0)
ohv2*	0.25	0.0	0.565	(0.0)
ohv3*	0.25	1.0	0.435	(1.0)
ohv4*	0.25	0.0	0.565	(0.0)
ohv5*	0.25	1.0	0.435	(1.0)
ohv6*	0.25	0.0	0.565	(0.0)
ohv7*	0.25	1.0	0.435	(1.0)
ohv8*	0.25	0.0	0.565	(0.0)
ohv9*	0.25	1.0	0.435	(1.0)
ohv10*	0.25	0.0	0.565	(0.0)
ohv11*	0.25	1.0	0.435	(1.0)
ohv12*	0.25	0.0	0.565	(0.0)
ohv13*	0.25	1.0	0.435	(1.0)
ohv14*	0.25	0.0	0.565	(0.0)
ohv15*	0.25	1.0	0.435	(1.0)
ohv16*	0.25	0.0	0.565	(0.0)
ohv17*	0.25	1.0	0.435	(1.0)
ohv18*	0.25	0.0	0.565	(0.0)
ohv19*	0.25	1.0	0.435	(1.0)
ohv20*	0.25	0.0	0.565	(0.0)

relative Inform. Technology (IT)

ohv1*	0.125	1.0	0.246	(1.0)
ohv2*	0.125	0.0	0.754	(0.0)
ohv3*	0.125	1.0	0.246	(1.0)
ohv4*	0.125	0.0	0.754	(0.0)
ohv5*	0.125	1.0	0.246	(1.0)
ohv6*	0.125	0.0	0.754	(0.0)
ohv7*	0.125	1.0	0.246	(1.0)
ohv8*	0.125	0.0	0.754	(0.0)
ohv9*	0.125	1.0	0.246	(1.0)
ohv10*	0.125	0.0	0.754	(0.0)
ohv11*	0.125	1.0	0.246	(1.0)
ohv12*	0.125	0.0	0.754	(0.0)
ohv13*	0.125	1.0	0.246	(1.0)
ohv14*	0.125	0.0	0.754	(0.0)
ohv15*	0.125	1.0	0.246	(1.0)
ohv16*	0.125	0.0	0.754	(0.0)
ohv17*	0.125	1.0	0.246	(1.0)
ohv18*	0.125	0.0	0.754	(0.0)
ohv19*	0.125	1.0	0.246	(1.0)
ohv20*	0.125	0.0	0.754	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	1.0	0.0	(0.0)
ohv2*	0.0	0.0	1.0	(0.0)
ohv3*	0.0	1.0	0.0	(0.0)
ohv4*	0.0	0.0	1.0	(0.0)
ohv5*	0.0	1.0	0.0	(0.0)
ohv6*	0.0	0.0	1.0	(0.0)
ohv7*	0.0	1.0	0.0	(0.0)
ohv8*	0.0	0.0	1.0	(0.0)
ohv9*	0.0	1.0	0.0	(0.0)
ohv10*	0.0	0.0	1.0	(0.0)
ohv11*	0.0	1.0	0.0	(0.0)
ohv12*	0.0	0.0	1.0	(0.0)
ohv13*	0.0	1.0	0.0	(0.0)
ohv14*	0.0	0.0	1.0	(0.0)
ohv15*	0.0	1.0	0.0	(0.0)
ohv16*	0.0	0.0	1.0	(0.0)
ohv17*	0.0	1.0	0.0	(0.0)
ohv18*	0.0	0.0	1.0	(0.0)
ohv19*	0.0	1.0	0.0	(0.0)
ohv20*	0.0	0.0	1.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.25	0.5	0.5	(0.0)
ohv2*	0.75	0.5	0.5	(0.0)
ohv3*	0.25	0.5	0.5	(0.0)
ohv4*	0.75	0.5	0.5	(0.0)
ohv5*	0.25	0.5	0.5	(0.0)
ohv6*	0.75	0.5	0.5	(0.0)
ohv7*	0.25	0.5	0.5	(0.0)
ohv8*	0.75	0.5	0.5	(0.0)
ohv9*	0.25	0.5	0.5	(0.0)
ohv10*	0.75	0.5	0.5	(0.0)
ohv11*	0.25	0.5	0.5	(0.0)
ohv12*	0.75	0.5	0.5	(0.0)
ohv13*	0.25	0.5	0.5	(0.0)
ohv14*	0.75	0.5	0.5	(0.0)
ohv15*	0.25	0.5	0.5	(0.0)
ohv16*	0.75	0.5	0.5	(0.0)
ohv17*	0.25	0.5	0.5	(0.0)
ohv18*	0.75	0.5	0.5	(0.0)
ohv19*	0.25	0.5	0.5	(0.0)
ohv20*	0.75	0.5	0.5	(0.0)

relative Inform. Technology (IT)

ohv1*	0.125	0.25	0.25	(1.0)
ohv2*	0.375	0.25	0.25	(1.0)
ohv3*	0.125	0.25	0.25	(1.0)
ohv4*	0.375	0.25	0.25	(1.0)
ohv5*	0.125	0.25	0.25	(1.0)
ohv6*	0.375	0.25	0.25	(1.0)
ohv7*	0.125	0.25	0.25	(1.0)
ohv8*	0.375	0.25	0.25	(1.0)
ohv9*	0.125	0.25	0.25	(1.0)
ohv10*	0.375	0.25	0.25	(1.0)
ohv11*	0.125	0.25	0.25	(1.0)
ohv12*	0.375	0.25	0.25	(1.0)
ohv13*	0.125	0.25	0.25	(1.0)
ohv14*	0.375	0.25	0.25	(1.0)
ohv15*	0.125	0.25	0.25	(1.0)
ohv16*	0.375	0.25	0.25	(1.0)
ohv17*	0.125	0.25	0.25	(1.0)
ohv18*	0.375	0.25	0.25	(1.0)
ohv19*	0.125	0.25	0.25	(1.0)
ohv20*	0.375	0.25	0.25	(1.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(1.0)
ohv3*	0.0	0.0	0.0	(1.0)
ohv4*	0.0	0.0	0.0	(1.0)
ohv5*	0.0	0.0	0.0	(1.0)
ohv6*	0.0	0.0	0.0	(1.0)
ohv7*	0.0	0.0	0.0	(1.0)
ohv8*	0.0	0.0	0.0	(1.0)
ohv9*	0.0	0.0	0.0	(1.0)
ohv10*	0.0	0.0	0.0	(1.0)
ohv11*	0.0	0.0	0.0	(1.0)
ohv12*	0.0	0.0	0.0	(1.0)
ohv13*	0.0	0.0	0.0	(1.0)
ohv14*	0.0	0.0	0.0	(1.0)
ohv15*	0.0	0.0	0.0	(1.0)
ohv16*	0.0	0.0	0.0	(1.0)
ohv17*	0.0	0.0	0.0	(1.0)
ohv18*	0.0	0.0	0.0	(1.0)
ohv19*	0.0	0.0	0.0	(1.0)
ohv20*	0.0	0.0	0.0	(1.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(1.0)
ohv3*	0.0	0.0	0.0	(1.0)
ohv4*	0.0	0.0	0.0	(1.0)
ohv5*	0.0	0.0	0.0	(1.0)
ohv6*	0.0	0.0	0.0	(1.0)
ohv7*	0.0	0.0	0.0	(1.0)
ohv8*	0.0	0.0	0.0	(1.0)
ohv9*	0.0	0.0	0.0	(1.0)
ohv10*	0.0	0.0	0.0	(1.0)
ohv11*	0.0	0.0	0.0	(1.0)
ohv12*	0.0	0.0	0.0	(1.0)
ohv13*	0.0	0.0	0.0	(1.0)
ohv14*	0.0	0.0	0.0	(1.0)
ohv15*	0.0	0.0	0.0	(1.0)
ohv16*	0.0	0.0	0.0	(1.0)
ohv17*	0.0	0.0	0.0	(1.0)
ohv18*	0.0	0.0	0.0	(1.0)
ohv19*	0.0	0.0	0.0	(1.0)
ohv20*	0.0	0.0	0.0	(1.0)

SG500-7, 5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)

5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage SG50; Farbmetrik-Systeme ORS18 & TLS00 input: $cmY0^*setcmYcolor$
 A: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: $cmY0^*/000n^*setcmYcolor$

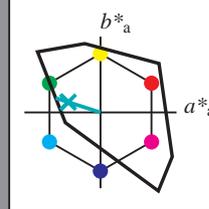
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 162/360 = 0.451$

lab^*ch und lab^*nch

A: Buntton G
 LCH*Ma: 86 62 162
 olv*Ma: 0.0 1.0 0.65

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*	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)

relative Inform. Technology (IT)

ohv1*	0.75	1.0	0.913	(1.0)
ohv2*	0.25	0.0	0.087	

