

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

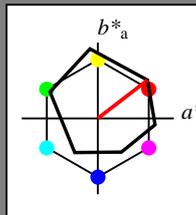
$lab^*ch$  und  $lab^*nch$

D65: Buntton O

LCH\*Ma: 48 83 38

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

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*TCa	99.99	0.01	-

relative CIELAB lab\*

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

relative Natural Colour (NC)

lab*nlr	1.0	0.0	0.0
lab*nlc	0.0	0.0	-
lab*ncc	0.0	0.0	-

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	83.54	15.58	16.58
LAB*LAB	83.54	16.34	12.63
LAB*TCa	87.5	20.65	37.69

relative CIELAB lab\*

lab*lab	0.847	0.198	0.153
lab*ch	0.875	0.25	0.105
lab*nch	0.0	0.25	0.105

relative Natural Colour (NC)

lab*nlr	0.847	0.238	0.075
lab*nlc	0.875	0.25	0.048
lab*ncc	0.0	0.25	0.191

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	71.67	32.69	28.41
LAB*LAB	71.67	32.69	28.25
LAB*TCa	75.0	41.31	37.69

relative CIELAB lab\*

lab*lab	0.693	0.396	0.306
lab*ch	0.75	0.5	0.105
lab*nch	0.0	0.5	0.105

relative Natural Colour (NC)

lab*nlr	0.693	0.477	0.15
lab*nlc	0.75	0.5	0.048
lab*ncc	0.0	0.5	0.191

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	59.8	48.73	40.24
LAB*LAB	59.8	49.03	37.88
LAB*TCa	62.5	61.96	37.69

relative CIELAB lab\*

lab*lab	0.625	0.375	0.306
lab*ch	0.625	0.5	0.105
lab*nch	0.0	0.75	0.105

relative Natural Colour (NC)

lab*nlr	0.54	0.716	0.224
lab*nlc	0.625	0.75	0.048
lab*ncc	0.0	0.75	0.191

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	47.94	65.3	52.06
LAB*LAB	47.94	65.37	50.51
LAB*TCa	50.0	82.61	37.69

relative CIELAB lab\*

lab*lab	0.387	0.791	0.611
lab*ch	0.5	1.0	0.105
lab*nch	0.387	0.954	0.299

relative Natural Colour (NC)

lab*nlr	0.387	0.954	0.299
lab*nlc	0.5	1.0	0.191
lab*ncc	0.0	1.0	0.191

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.25	0.25	(0.0)
olv3*	1.0	0.1	0.1	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

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

relative CIELAB lab\*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.25	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.75	0.0	0.0
lab*nlc	0.75	0.0	0.0
lab*ncc	0.25	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	64.19	15.96	15.28
LAB*LAB	64.19	16.35	12.63
LAB*TCa	62.5	20.66	37.69

relative CIELAB lab\*

lab*lab	0.597	0.198	0.153
lab*ch	0.625	0.25	0.105
lab*nch	0.25	0.25	0.105

relative Natural Colour (NC)

lab*nlr	0.597	0.239	0.075
lab*nlc	0.625	0.25	0.048
lab*ncc	0.25	0.25	0.191

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	52.33	32.53	27.11
LAB*LAB	52.33	32.69	25.26
LAB*TCa	50.0	41.31	37.69

relative CIELAB lab\*

lab*lab	0.443	0.477	0.15
lab*ch	0.625	0.5	0.105
lab*nch	0.25	0.5	0.191

relative Natural Colour (NC)

lab*nlr	0.443	0.477	0.15
lab*nlc	0.625	0.5	0.048
lab*ncc	0.25	0.5	0.191

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	0.0	0.0	1.0
cmv3*	0.5	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	47.94	65.3	52.06
LAB*LAB	47.94	65.37	50.51
LAB*TCa	50.0	82.61	37.69

relative CIELAB lab\*

lab*lab	0.387	0.791	0.611
lab*ch	0.5	1.0	0.105
lab*nch	0.387	0.954	0.299

relative Natural Colour (NC)

lab*nlr	0.387	0.954	0.299
lab*nlc	0.5	1.0	0.191
lab*ncc	0.0	1.0	0.191

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	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	37.36	13.03	0.83
LAB*LAB	37.36	0.0	0.0
LAB*TCa	37.5	20.66	37.69

relative CIELAB lab\*

lab*lab	0.347	0.396	0.306
lab*ch	0.375	0.25	0.105
lab*nch	0.25	0.25	0.105

relative Natural Colour (NC)

lab*nlr	0.347	0.239	0.075
lab*nlc	0.375	0.25	0.048
lab*ncc	0.25	0.25	0.191

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	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

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

relative CIELAB lab\*

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

relative Natural Colour (NC)

lab*nlr	0.5	0.0	0.0
lab*nlc	0.5	0.0	0.0
lab*ncc	0.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	44.32	16.16	13.97
LAB*LAB	44.32	16.35	12.63
LAB*TCa	37.5	20.66	37.69

relative CIELAB lab\*

lab*lab	0.443	0.477	0.15
lab*ch	0.625	0.5	0.105
lab*nch	0.25	0.5	0.191

relative Natural Colour (NC)

lab*nlr	0.443	0.477	0.15
lab*nlc	0.625	0.5	0.048
lab*ncc	0.25	0.5	0.191

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	40.46	49.03	37.88
LAB*LAB	40.46	49.03	37.88
LAB*TCa	37.5	61.96	37.69

relative CIELAB lab\*

lab*lab	0.29	0.593	0.458
lab*ch	0.375	0.75	0.105
lab*nch	0.29	0.75	0.105

relative Natural Colour (NC)

lab*nlr	0.29	0.716	0.224
lab*nlc	0.375	0.75	0.048
lab*ncc	0.29	0.75	0.191

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	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	23.87	25.0	0.0
LAB*LAB	23.87	0.0	0.0
LAB*TCa	25.0	0.01	-

relative CIELAB lab\*

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

relative Natural Colour (NC)

lab*nlr	0.25	0.0	0.0
lab*nlc	0.25	0.0	0.0
lab*ncc	0.0	0.0	0.0

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	0.0	0.0	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	36.48	19.23	16.14
LAB*LAB	36.48	19.23	16.14
LAB*TCa	37.5	25.1	40.0

relative CIELAB lab\*

lab*lab	0.382	0.191	0.161
lab*ch	0.375	0.25	0.111
lab*nch	0.25	0.25	0.111

relative Natural Colour (NC)

lab*nlr	0.382	0.236	0.084
lab*nlc	0.375	0.25	0.054
lab*ncc	0.25	0.25	0.211

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	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	37.36	13.03	0.83
LAB*LAB	37.36	0.0	0.0
LAB*TCa	37.5	20.66	37.69

relative CIELAB lab\*

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

relative Natural Colour (NC)

lab*nlr	0.25	0.0	0.0
lab*nlc	0.25	0.0	0.0
lab*ncc	0.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	23.87	25.0	0.0
LAB*LAB	23.87	0.0	0.0
LAB*TCa	25.0	0.01	-

relative CIELAB lab\*

lab*lab	0.193	0.477	0.15
lab*ch	0.25	0.5	0.105
lab*nch	0.193	0.477	0.15

relative Natural Colour (NC)</

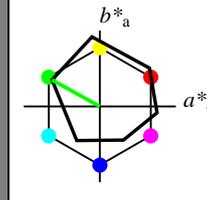


**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

D65: Buntton L  
 LCH\*Ma: 51 72 151  
 olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

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

**%Regularität**

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

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*TC <sub>Ha</sub>	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*TC <sub>Ha</sub>	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*TC <sub>Ha</sub>	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*TC <sub>Ha</sub>	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	-62.83	34.96
LAB*LAB	50.9	-62.83	34.96
LAB*TC <sub>Ha</sub>	50.0	71.89	15.91

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*TC <sub>Ha</sub>	75.0	0.01	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	64.93	-16.1	11.44
LAB*LAB	64.93	-15.7	8.74
LAB*TC <sub>Ha</sub>	62.5	17.98	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	58.81	-31.4	17.48
LAB*LAB	58.81	-31.4	17.48
LAB*TC <sub>Ha</sub>	50.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	42.68	-47.09	27.41
LAB*LAB	42.68	-47.11	26.21
LAB*TC <sub>Ha</sub>	37.51	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	33.81	-31.6	19.43
LAB*LAB	33.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	30.0	35.95	15.91

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*TC <sub>Ha</sub>	50.0	0.01	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	45.38	-15.73	10.13
LAB*LAB	45.38	-15.7	8.74
LAB*TC <sub>Ha</sub>	37.5	17.98	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	33.81	-31.6	19.43
LAB*LAB	33.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	30.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	50.9	-62.83	34.96
LAB*LAB	50.9	-62.83	34.96
LAB*TC <sub>Ha</sub>	50.0	71.89	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	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0
LAB*TC <sub>Ha</sub>	50.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	68.61	-20.68	19.98
LAB*LAB	68.61	-20.68	19.98
LAB*TC <sub>Ha</sub>	62.5	28.76	13.601

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	58.81	-31.6	19.43
LAB*LAB	58.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	50.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	42.68	-47.09	27.41
LAB*LAB	42.68	-47.11	26.21
LAB*TC <sub>Ha</sub>	37.51	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	33.81	-31.6	19.43
LAB*LAB	33.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	30.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0
LAB*TC <sub>Ha</sub>	50.0	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	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*TC <sub>Ha</sub>	50.0	0.01	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	45.38	-15.73	10.13
LAB*LAB	45.38	-15.7	8.74
LAB*TC <sub>Ha</sub>	37.5	17.98	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	33.81	-31.6	19.43
LAB*LAB	33.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	30.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	50.9	-62.83	34.96
LAB*LAB	50.9	-62.83	34.96
LAB*TC <sub>Ha</sub>	50.0	71.89	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	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0
LAB*TC <sub>Ha</sub>	50.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	68.61	-20.68	19.98
LAB*LAB	68.61	-20.68	19.98
LAB*TC <sub>Ha</sub>	62.5	28.76	13.601

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	58.81	-31.6	19.43
LAB*LAB	58.81	-31.6	19.43
LAB*TC <sub>Ha</sub>	50.0	35.95	15.91

relative Inform. Technology (IT)

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

standard and adapted CIELAB

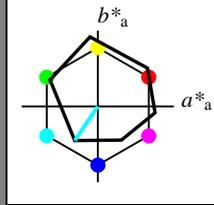
LAB*LAB	42.68	-47.09	27.41
LAB*LAB	42.68</		

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 236/360 = 0.656$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton C  
 LCH\*Ma: 59 54 236  
 olv\*Ma: 0.0 1.0 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
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	1.0	(1.0)
cmv3*	0.25	0.0	0.0	(0.0)
olv3*	0.75	1.0	1.0	1.0
cmv3*	0.25	0.0	0.0	0.0
cmv3*	0.25	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	86.21	-8.39	-7.1
LAB*LAB	86.21	-7.57	-11.24
LAB*LAB	87.5	13.57	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	77.01	-15.8	-18.98
LAB*LAB	77.01	-15.16	-22.5
LAB*LAB	75.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.67	-15.43	-20.29
LAB*LAB	57.67	-15.16	-22.5
LAB*LAB	50.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.67	-15.43	-20.29
LAB*LAB	57.67	-15.16	-22.5
LAB*LAB	50.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	66.86	-8.02	-8.42
LAB*LAB	66.86	-7.58	-11.25
LAB*LAB	62.5	13.57	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.67	-15.43	-20.29
LAB*LAB	57.67	-15.16	-22.5
LAB*LAB	50.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.67	-15.43	-20.29
LAB*LAB	57.67	-15.16	-22.5
LAB*LAB	50.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	66.86	-8.02	-8.42
LAB*LAB	66.86	-7.58	-11.25
LAB*LAB	62.5	13.57	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.67	-15.43	-20.29
LAB*LAB	57.67	-15.16	-22.5
LAB*LAB	50.0	27.14	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.81	-23.21	-30.86
LAB*LAB	67.81	-22.75	-33.75
LAB*LAB	62.5	40.72	236.02

relative Inform. Technology (IT)

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

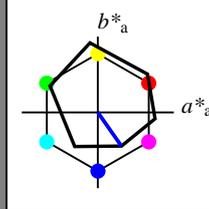
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton V  
 LCH\*Ma: 26 54 305  
 olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

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

relative Inform. Technology (IT)

olvi3*	0.75	0.75	1.0	(1.0)
cmyn3*	0.25	0.25	0.0	(0.0)
olvi4*	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.0	0.0

standard and adapted CIELAB

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

relative Inform. Technology (IT)

olvi3*	0.5	0.5	1.0	(1.0)
cmyn3*	0.5	0.5	0.0	(0.0)
olvi4*	0.5	0.5	1.0	1.0
cmyn4*	0.5	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	60.56	15.23	-19.79
LAB*LABa	60.56	15.23	-22.19
LAB*LABb	75.0	27.1	305.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	1.0	(1.0)
cmyn3*	0.75	0.75	0.0	(0.0)
olvi4*	0.25	0.25	1.0	1.0
cmyn4*	0.75	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	43.14	23.34	-32.07
LAB*LABa	43.14	23.34	-32.29
LAB*LABb	50.0	46.66	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	1.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	1.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34
LAB*LABa	25.75	31.44	-44.39
LAB*LABb	50.0	54.21	305.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
cmyn3*	0.25	0.25	0.25	(0.0)
olvi4*	1.0	1.0	1.0	0.75
cmyn4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

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

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.5	(1.0)
cmyn3*	0.25	0.25	0.5	(0.0)
olvi4*	0.75	0.75	1.0	0.75
cmyn4*	0.25	0.25	0.0	0.25

standard and adapted CIELAB

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

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.75	(1.0)
cmyn3*	0.5	0.5	0.25	(0.0)
olvi4*	0.5	0.5	1.0	0.75
cmyn4*	0.5	0.5	0.0	0.25

standard and adapted CIELAB

LAB*LAB	41.22	15.6	-21.1
LAB*LABa	41.22	15.55	-22.2
LAB*LABb	50.0	27.11	305.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.5	(1.0)
cmyn3*	0.75	0.75	0.25	(0.0)
olvi4*	0.25	0.25	1.0	0.75
cmyn4*	0.75	0.75	0.0	0.25

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34
LAB*LABa	25.75	31.44	-44.39
LAB*LABb	50.0	54.21	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.75	(1.0)
cmyn3*	1.0	1.0	0.25	(0.0)
olvi4*	0.0	0.0	1.0	0.75
cmyn4*	1.0	1.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	15.23	19.79	-25.88
LAB*LABa	15.23	19.79	-25.88
LAB*LABb	30.0	36.0	305.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
cmyn3*	0.5	0.5	0.5	(0.0)
olvi4*	1.0	1.0	1.0	0.5
cmyn4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

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

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.25	(1.0)
cmyn3*	0.75	0.75	0.5	(0.0)
olvi4*	0.5	0.5	1.0	0.5
cmyn4*	0.75	0.75	0.0	0.5

standard and adapted CIELAB

LAB*LAB	39.2	7.52	-10.13
LAB*LABa	39.29	7.77	-11.09
LAB*LABb	37.5	13.55	305.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
cmyn3*	0.75	0.75	0.25	(0.0)
olvi4*	0.25	0.25	1.0	0.25
cmyn4*	0.75	0.75	0.0	0.25

standard and adapted CIELAB

LAB*LAB	19.94	15.23	-22.19
LAB*LABa	19.94	15.55	-22.2
LAB*LABb	25.0	27.1	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.5	(1.0)
cmyn3*	1.0	1.0	0.25	(0.0)
olvi4*	0.0	0.0	1.0	0.5
cmyn4*	1.0	1.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	9.37	12.37	-16.26
LAB*LABa	9.37	12.37	-16.26
LAB*LABb	18.75	23.34	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
cmyn3*	0.75	0.75	0.25	(0.0)
olvi4*	1.0	1.0	1.0	0.25
cmyn4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	37.15	3.23	0.83
LAB*LABa	37.36	0.0	0.0
LAB*LABb	25.0	0.01	-

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.5	(1.0)
cmyn3*	0.75	0.75	0.5	(0.0)
olvi4*	0.25	0.25	1.0	0.5
cmyn4*	0.75	0.75	0.0	0.5

standard and adapted CIELAB

LAB*LAB	19.94	15.23	-22.19
LAB*LABa	19.94	15.55	-22.2
LAB*LABb	25.0	27.1	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.25	(1.0)
cmyn3*	1.0	1.0	0.25	(0.0)
olvi4*	0.0	0.0	1.0	0.25
cmyn4*	1.0	1.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
cmyn3*	0.75	0.75	0.25	(0.0)
olvi4*	1.0	1.0	1.0	0.25
cmyn4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	15.23	19.79	-25.88
LAB*LABa	15.23	19.79	-25.88
LAB*LABb	30.0	36.0	305.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	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	0.01	-

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	0.0
cmyn4*	1.0	1.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

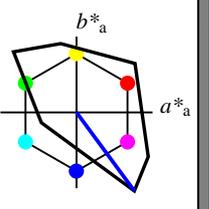
**Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 306/360 = 0.851$

$lab^*ch$  und  $lab^*nch$

D65: Buntton V  
 LCH\*Ma: 30 129 306  
 olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



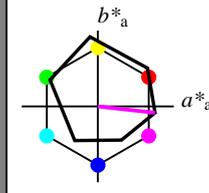
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton M  
 LCH\*Ma: 48 76 354  
 olv\*Ma: 1.0 0.0 1.0

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*TCiHa	99.99	0.01	-

relative CIELAB lab\*

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

relative Natural Colour (NC)

lab*nlr	0.847	0.227	-0.103
lab*nlc	0.875	0.25	0.982
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

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

relative CIELAB lab\*

lab*lab	0.847	0.227	-0.103
lab*ch	0.875	0.25	0.982
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.847	0.227	-0.103
lab*nlc	0.875	0.25	0.982
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

**ORS18; adaptierte CIELAB-Daten**

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

%Regularität

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

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

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	71.77	37.63	-1.17
LAB*TCiHa	75.0	37.86	353.66

relative CIELAB lab\*

lab*lab	0.695	0.497	-0.054
lab*ch	0.75	0.5	0.982
lab*nch	0.0	0.5	0.982

relative Natural Colour (NC)

lab*nlr	0.847	0.227	-0.103
lab*nlc	0.875	0.25	0.982
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.5	0.982

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

standard and adapted CIELAB

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

relative CIELAB lab\*

lab*lab	0.695	0.497	-0.054
lab*ch	0.75	0.5	0.982
lab*nch	0.0	0.5	0.982

relative Natural Colour (NC)

lab*nlr	0.847	0.227	-0.103
lab*nlc	0.875	0.25	0.982
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.5	0.982

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	0.5	1.0	(1.0)
cmv3*	0.0	0.5	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*TCiHa	50.0	0.01	-

relative CIELAB lab\*

lab*lab	0.5	0.5	0.0
lab*ch	0.75	0.5	0.0
lab*nch	0.25	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.75	0.0	0.0
lab*nlc	0.75	0.0	0.0
lab*ncc	1.0	0.0	0.0
lab*nce	0.25	0.0	0.0

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	0.25	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	37.48	-2.32
LAB*TCiHa	50.0	37.87	353.66

relative CIELAB lab\*

lab*lab	0.542	0.745	-0.082
lab*ch	0.625	0.75	0.982
lab*nch	0.0	0.75	0.982

relative Natural Colour (NC)

lab*nlr	0.542	0.682	-0.312
lab*nlc	0.625	0.75	0.982
lab*ncc	1.0	0.75	0.982
lab*nce	0.0	0.75	0.982

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	75.26	-8.35
LAB*LAB	48.15	75.26	-8.35
LAB*TCiHa	50.0	75.73	353.66

relative CIELAB lab\*

lab*lab	0.5	0.5	0.0
lab*ch	0.75	0.5	0.0
lab*nch	0.25	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.5	0.0	0.0
lab*nlc	0.5	0.0	0.0
lab*ncc	1.0	0.0	0.0
lab*nce	0.25	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	37.23	0.13	0.83
LAB*LAB	37.23	0.0	0.0
LAB*TCiHa	35.0	0.01	-

relative CIELAB lab\*

lab*lab	0.347	0.248	-0.027
lab*ch	0.375	0.25	0.982
lab*nch	0.25	0.25	0.982

relative Natural Colour (NC)

lab*nlr	0.347	0.227	-0.103
lab*nlc	0.375	0.25	0.982
lab*ncc	1.0	0.25	0.982
lab*nce	0.25	0.25	0.982

relative Inform. Technology (IT)

obv3*	0.5	0.0	0.5	(1.0)
cmv3*	0.5	1.0	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	44.28	18.0	-0.74
LAB*LAB	44.28	18.0	-0.74
LAB*TCiHa	37.5	18.94	353.66

relative CIELAB lab\*

lab*lab	0.445	0.454	-0.208
lab*ch	0.445	0.454	-0.208
lab*nch	0.25	0.5	0.982

relative Natural Colour (NC)

lab*nlr	0.445	0.454	-0.208
lab*nlc	0.445	0.454	-0.208
lab*ncc	1.0	0.5	0.982
lab*nce	0.25	0.5	0.982

relative Inform. Technology (IT)

obv3*	0.75	0.0	0.75	(1.0)
cmv3*	0.25	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	40.6	56.52	-5.21
LAB*LAB	40.6	56.52	-5.21
LAB*TCiHa	37.5	56.8	353.66

relative CIELAB lab\*

lab*lab	0.292	0.745	-0.082
lab*ch	0.375	0.75	0.982
lab*nch	0.25	0.75	0.982

relative Natural Colour (NC)

lab*nlr	0.292	0.682	-0.312
lab*nlc	0.375	0.75	0.982
lab*ncc	1.0	0.75	0.982
lab*nce	0.25	0.75	0.982

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	28.66	47.17	-29.19
LAB*LAB	28.66	47.17	-29.19
LAB*TCiHa	25.0	0.01	-

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.25	0.0	0.0
lab*nlc	0.25	0.0	0.0
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.0	0.5	(1.0)
cmv3*	0.5	1.0	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	33.07	37.84	-6.62
LAB*LAB	33.07	37.84	-6.62
LAB*TCiHa	30.0	37.87	353.66

relative CIELAB lab\*

lab*lab	0.445	0.454	-0.208
lab*ch	0.445	0.454	-0.208
lab*nch	0.25	0.5	0.982

relative Natural Colour (NC)

lab*nlr	0.445	0.454	-0.208
lab*nlc	0.445	0.454	-0.208
lab*ncc	1.0	0.5	0.982
lab*nce	0.25	0.5	0.982

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	28.66	47.17	-29.19
LAB*LAB	28.66	47.17	-29.19
LAB*TCiHa	25.0	0.01	-

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.25	0.0	0.0
lab*nlc	0.25	0.0	0.0
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	28.66	47.17	-29.19
LAB*LAB	28.66	47.17	-29.19
LAB*TCiHa	25.0	0.01	-

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*nlr	0.25	0.0	0.0
lab*nlc	0.25	0.0	0.0
lab*ncc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.0	0.5	(1.0)
cmv3*	0.5	1.0	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	33.07	37.84	-6.62
LAB*LAB	33.07	37.84	-6.62
LAB*TCiHa	30.0	37.87	353.66

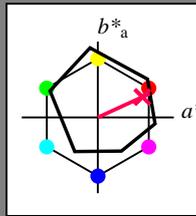
relative CIELAB lab\*</

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

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

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

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)

relative Inform. Technology (IT)

ohv1*	1.0	0.75	0.831	(1.0)
ohv2*	0.0	0.25	0.169	(0.0)
ohv3*	1.0	0.75	0.831	(1.0)
ohv4*	1.0	0.75	0.831	(1.0)
ohv5*	0.0	0.25	0.169	(0.0)
ohv6*	0.0	0.25	0.169	(0.0)
ohv7*	0.0	0.25	0.169	(0.0)
ohv8*	0.0	0.25	0.169	(0.0)
ohv9*	0.0	0.25	0.169	(0.0)
ohv10*	0.0	0.25	0.169	(0.0)
ohv11*	0.0	0.25	0.169	(0.0)
ohv12*	0.0	0.25	0.169	(0.0)
ohv13*	0.0	0.25	0.169	(0.0)
ohv14*	0.0	0.25	0.169	(0.0)
ohv15*	0.0	0.25	0.169	(0.0)
ohv16*	0.0	0.25	0.169	(0.0)
ohv17*	0.0	0.25	0.169	(0.0)
ohv18*	0.0	0.25	0.169	(0.0)
ohv19*	0.0	0.25	0.169	(0.0)
ohv20*	0.0	0.25	0.169	(0.0)

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	0.5	0.661	(1.0)
ohv4*	1.0	0.5	0.661	(1.0)
ohv5*	0.0	0.5	0.339	(0.0)
ohv6*	0.0	0.5	0.339	(0.0)
ohv7*	0.0	0.5	0.339	(0.0)
ohv8*	0.0	0.5	0.339	(0.0)
ohv9*	0.0	0.5	0.339	(0.0)
ohv10*	0.0	0.5	0.339	(0.0)
ohv11*	0.0	0.5	0.339	(0.0)
ohv12*	0.0	0.5	0.339	(0.0)
ohv13*	0.0	0.5	0.339	(0.0)
ohv14*	0.0	0.5	0.339	(0.0)
ohv15*	0.0	0.5	0.339	(0.0)
ohv16*	0.0	0.5	0.339	(0.0)
ohv17*	0.0	0.5	0.339	(0.0)
ohv18*	0.0	0.5	0.339	(0.0)
ohv19*	0.0	0.5	0.339	(0.0)
ohv20*	0.0	0.5	0.339	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.25	0.492	(1.0)
ohv2*	0.0	0.25	0.508	(0.0)
ohv3*	1.0	0.25	0.492	(1.0)
ohv4*	1.0	0.25	0.492	(1.0)
ohv5*	0.0	0.25	0.508	(0.0)
ohv6*	0.0	0.25	0.508	(0.0)
ohv7*	0.0	0.25	0.508	(0.0)
ohv8*	0.0	0.25	0.508	(0.0)
ohv9*	0.0	0.25	0.508	(0.0)
ohv10*	0.0	0.25	0.508	(0.0)
ohv11*	0.0	0.25	0.508	(0.0)
ohv12*	0.0	0.25	0.508	(0.0)
ohv13*	0.0	0.25	0.508	(0.0)
ohv14*	0.0	0.25	0.508	(0.0)
ohv15*	0.0	0.25	0.508	(0.0)
ohv16*	0.0	0.25	0.508	(0.0)
ohv17*	0.0	0.25	0.508	(0.0)
ohv18*	0.0	0.25	0.508	(0.0)
ohv19*	0.0	0.25	0.508	(0.0)
ohv20*	0.0	0.25	0.508	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.1	0.227	(1.0)
ohv2*	0.0	0.1	0.227	(0.0)
ohv3*	1.0	0.1	0.227	(1.0)
ohv4*	1.0	0.1	0.227	(1.0)
ohv5*	0.0	0.1	0.227	(0.0)
ohv6*	0.0	0.1	0.227	(0.0)
ohv7*	0.0	0.1	0.227	(0.0)
ohv8*	0.0	0.1	0.227	(0.0)
ohv9*	0.0	0.1	0.227	(0.0)
ohv10*	0.0	0.1	0.227	(0.0)
ohv11*	0.0	0.1	0.227	(0.0)
ohv12*	0.0	0.1	0.227	(0.0)
ohv13*	0.0	0.1	0.227	(0.0)
ohv14*	0.0	0.1	0.227	(0.0)
ohv15*	0.0	0.1	0.227	(0.0)
ohv16*	0.0	0.1	0.227	(0.0)
ohv17*	0.0	0.1	0.227	(0.0)
ohv18*	0.0	0.1	0.227	(0.0)
ohv19*	0.0	0.1	0.227	(0.0)
ohv20*	0.0	0.1	0.227	(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)

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	0.831	(1.0)
ohv4*	1.0	0.75	0.831	(1.0)
ohv5*	0.0	0.25	0.169	(0.0)
ohv6*	0.0	0.25	0.169	(0.0)
ohv7*	0.0	0.25	0.169	(0.0)
ohv8*	0.0	0.25	0.169	(0.0)
ohv9*	0.0	0.25	0.169	(0.0)
ohv10*	0.0	0.25	0.169	(0.0)
ohv11*	0.0	0.25	0.169	(0.0)
ohv12*	0.0	0.25	0.169	(0.0)
ohv13*	0.0	0.25	0.169	(0.0)
ohv14*	0.0	0.25	0.169	(0.0)
ohv15*	0.0	0.25	0.169	(0.0)
ohv16*	0.0	0.25	0.169	(0.0)
ohv17*	0.0	0.25	0.169	(0.0)
ohv18*	0.0	0.25	0.169	(0.0)
ohv19*	0.0	0.25	0.169	(0.0)
ohv20*	0.0	0.25	0.169	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.25	0.411	(1.0)
ohv2*	0.25	0.75	0.589	(0.0)
ohv3*	1.0	0.5	0.661	(1.0)
ohv4*	1.0	0.5	0.661	(1.0)
ohv5*	0.0	0.25	0.339	(0.0)
ohv6*	0.0	0.25	0.339	(0.0)
ohv7*	0.0	0.25	0.339	(0.0)
ohv8*	0.0	0.25	0.339	(0.0)
ohv9*	0.0	0.25	0.339	(0.0)
ohv10*	0.0	0.25	0.339	(0.0)
ohv11*	0.0	0.25	0.339	(0.0)
ohv12*	0.0	0.25	0.339	(0.0)
ohv13*	0.0	0.25	0.339	(0.0)
ohv14*	0.0	0.25	0.339	(0.0)
ohv15*	0.0	0.25	0.339	(0.0)
ohv16*	0.0	0.25	0.339	(0.0)
ohv17*	0.0	0.25	0.339	(0.0)
ohv18*	0.0	0.25	0.339	(0.0)
ohv19*	0.0	0.25	0.339	(0.0)
ohv20*	0.0	0.25	0.339	(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	0.75	0.831	(1.0)
ohv4*	1.0	0.75	0.831	(1.0)
ohv5*	0.0	0.25	0.169	(0.0)
ohv6*	0.0	0.25	0.169	(0.0)
ohv7*	0.0	0.25	0.169	(0.0)
ohv8*	0.0	0.25	0.169	(0.0)
ohv9*	0.0	0.25	0.169	(0.0)
ohv10*	0.0	0.25	0.169	(0.0)
ohv11*	0.0	0.25	0.169	(0.0)
ohv12*	0.0	0.25	0.169	(0.0)
ohv13*	0.0	0.25	0.169	(0.0)
ohv14*	0.0	0.25	0.169	(0.0)
ohv15*	0.0	0.25	0.169	(0.0)
ohv16*	0.0	0.25	0.169	(0.0)
ohv17*	0.0	0.25	0.169	(0.0)
ohv18*	0.0	0.25	0.169	(0.0)
ohv19*	0.0	0.25	0.169	(0.0)
ohv20*	0.0	0.25	0.169	(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	0.75	0.831	(1.0)
ohv4*	1.0	0.75	0.831	(1.0)
ohv5*	0.0	0.25	0.169	(0.0)
ohv6*	0.0	0.25	0.169	(0.0)
ohv7*	0.0	0.25	0.169	(0.0)
ohv8*	0.0	0.25	0.169	(0.0)
ohv9*	0.0	0.25	0.169	(0.0)
ohv10*	0.0	0.25	0.169	(0.0)
ohv11*	0.0	0.25	0.169	(0.0)
ohv12*	0.0	0.25	0.169	(0.0)
ohv13*	0.0	0.25	0.169	(0.0)
ohv14*	0.0	0.25	0.169	(0.0)
ohv15*	0.0	0.25	0.169	(0.0)
ohv16*	0.0	0.25	0.169	(0.0)
ohv17*	0.0	0.25	0.169	(0.0)
ohv18*	0.0	0.25	0.169	(0.0)
ohv19*	0.0	0.25	0.169	(0.0)
ohv20*	0.0	0.25	0.169	(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)

relative Inform. Technology (IT)

ohv1*	0.25	0.5	0.5	(1.0)
ohv2*	0.75	0.5	0.5	(0.0)
ohv3*	1.0	0.75	0.831	(1.0)
ohv4*	1.0	0.75	0.831	(1.0)
ohv5*	0.0	0.25	0.169	(0.0)
ohv6*	0.0	0.25	0.169	(0.0)
ohv7*	0.0	0.25	0.169	(0.0)
ohv8*	0.0	0.25	0.169	(0.0)
ohv9*	0.0	0.25	0.169	(0.0)
ohv10*	0.0	0.25	0.169	(0.0)
ohv11*	0.0	0.25	0.169	(0.0)
ohv12*	0.0	0.25	0.169	(0.0)
ohv13*	0.0	0.25	0.169	(0.0)
ohv14*	0.0	0.25	0.169	(0.0)
ohv15*	0.0	0.25	0	

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

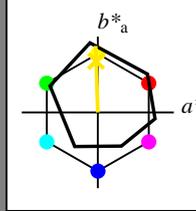
$lab^*ch$  und  $lab^*nch$

D65: 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)

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

relative Inform. Technology (IT)

ohv3*	1.0	0.975	0.75	(1.0)
cmv3*	0.0	0.025	0.25	(0.0)
ohv4*	1.0	0.975	0.75	(1.0)
cmv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	93.1	-1.64	26.52	0.0
LAB*LAB	93.1	-0.7	21.92	0.0
LAB*LAB	87.5	21.93	91.85	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.951	0.5	(1.0)
cmv3*	0.0	0.049	0.5	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	90.8	-2.3	48.29	0.0
LAB*LAB	90.8	-1.4	43.84	0.0
LAB*LAB	75.0	43.86	91.85	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.926	0.25	(1.0)
cmv3*	0.0	0.074	0.25	(0.0)
ohv4*	1.0	0.926	0.25	(1.0)
cmv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	90.8	-2.3	48.29	0.0
LAB*LAB	90.8	-1.4	43.84	0.0
LAB*LAB	75.0	43.86	91.85	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.901	0.0	(1.0)
cmv3*	0.0	0.099	0.0	(0.0)
ohv4*	1.0	0.901	0.0	(1.0)
cmv4*	0.0	0.099	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	88.49	-2.96	70.05	0.0
LAB*LAB	88.49	-2.1	65.76	0.0
LAB*LAB	62.5	65.79	91.84	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	76.06	-0.61	3.44	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.75	0.725	0.5	(1.0)
cmv3*	0.25	0.275	0.5	(0.0)
ohv4*	1.0	0.975	0.75	(1.0)
cmv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	73.75	-1.27	25.22	0.0
LAB*LAB	73.75	-0.69	21.92	0.0
LAB*LAB	62.5	21.93	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.701	0.25	(1.0)
cmv3*	0.25	0.299	0.75	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.45	-1.92	46.98	0.0
LAB*LAB	71.45	-1.4	43.84	0.0
LAB*LAB	50.0	43.87	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.676	0.0	(1.0)
cmv3*	0.25	0.324	0.0	(0.0)
ohv4*	1.0	0.926	0.25	(1.0)
cmv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	69.1	-2.58	68.74	0.0
LAB*LAB	69.14	-2.1	65.76	0.0
LAB*LAB	37.51	65.79	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(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	47.72	0.0	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	50.0	87.72	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.525	0.75	(1.0)
cmv3*	0.75	0.475	0.25	(0.0)
ohv4*	1.0	0.975	0.75	(1.0)
cmv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	54.4	-0.89	3.33	0.0
LAB*LAB	54.4	-0.69	21.92	0.0
LAB*LAB	37.5	21.93	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.451	0.0	(1.0)
cmv3*	0.75	0.549	0.0	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	52.1	-1.39	43.83	0.0
LAB*LAB	52.1	-1.39	43.83	0.0
LAB*LAB	25.01	43.86	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.324	0.0	(1.0)
cmv3*	0.75	0.676	0.0	(0.0)
ohv4*	1.0	0.926	0.25	(1.0)
cmv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	50.0	87.72	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(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	47.72	0.0	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	50.0	87.72	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.1	0.1	0.1	(1.0)
cmv3*	0.9	0.9	0.9	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.36	0.1	0.83	0.0
LAB*LAB	37.36	0.0	0.0	0.0
LAB*LAB	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.1	0.25	0.5	(1.0)
cmv3*	0.9	0.75	0.5	(0.0)
ohv4*	1.0	0.975	0.75	(1.0)
cmv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	35.06	-0.69	21.91	0.0
LAB*LAB	35.06	-0.69	21.91	0.0
LAB*LAB	12.5	21.92	91.83	0.0

relative Inform. Technology (IT)

ohv3*	0.1	0.451	0.0	(1.0)
cmv3*	0.9	0.549	0.0	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	32.1	-1.45	67.7	0.0
LAB*LAB	32.1	-1.45	67.7	0.0
LAB*LAB	25.01	43.86	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.1	0.324	0.0	(1.0)
cmv3*	0.9	0.676	0.0	(0.0)
ohv4*	1.0	0.926	0.25	(1.0)
cmv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	32.1	-1.45	67.7	0.0
LAB*LAB	32.1	-1.45	67.7	0.0
LAB*LAB	25.01	43.86	91.84	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(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	47.72	0.0	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	50.0	87.72	91.84	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	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.75	1.0	(1.0)
cmv3*	0.75	0.25	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	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.525	0.75	(1.0)
cmv3*	0.75	0.475	0.25	(0.0)
ohv4*	1.0	0.975	0.75	(1.0)
cmv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.451	0.0	(1.0)
cmv3*	0.75	0.549	0.0	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.324	0.0	(1.0)
cmv3*	0.75	0.676	0.0	(0.0)
ohv4*	1.0	0.926	0.25	(1.0)
cmv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	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	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.5	(1.0)
cmv3*	1.0	0.75	0.5	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.25	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.451	0.0	(1.0)
cmv3*	1.0	0.549	0.0	(0.0)
ohv4*	1.0	0.951	0.5	(1.0)
cmv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.324	0.0	(1.0)
cmv3*	1.0	0.676	0.0	(0.0)
ohv				

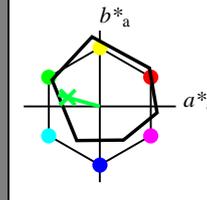
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton G  
 LCH\*Ma: 53 57 164  
 olv\*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
olvi4*	0.0	0.0	0.0	0.0
olvi5*	0.0	0.0	0.0	0.0
olvi5*	0.0	0.0	0.0	0.0
olvi6*	0.0	0.0	0.0	0.0
olvi6*	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0
olvi10*	0.0	0.0	0.0	0.0
olvi10*	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

**ORS18; adaptierte CIELAB-Daten**

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

%Regularität

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

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.623	(1.0)
olvi3*	0.5	0.0	0.377	(0.0)
olvi4*	0.5	1.0	0.623	1.0
olvi4*	0.5	0.0	0.377	0.0
olvi5*	0.5	0.0	0.377	0.25
olvi5*	0.5	0.0	0.377	0.25
olvi6*	0.5	0.0	0.377	0.25
olvi6*	0.5	0.0	0.377	0.25
olvi7*	0.5	0.0	0.377	0.25
olvi7*	0.5	0.0	0.377	0.25
olvi8*	0.5	0.0	0.377	0.25
olvi8*	0.5	0.0	0.377	0.25
olvi9*	0.5	0.0	0.377	0.25
olvi9*	0.5	0.0	0.377	0.25
olvi10*	0.5	0.0	0.377	0.25
olvi10*	0.5	0.0	0.377	0.25

standard and adapted CIELAB

LAB*LAB	74.1	-27.4	7.62
LAB*LAB	84.75	-14.48	7.85
LAB*LAB	84.75	-13.69	3.81
LAB*LAB	87.5	14.22	164.46

relative Inform. Technology (IT)

olvi3*	0.5	0.75	0.457	(1.0)
olvi3*	0.5	0.0	0.543	(0.0)
olvi4*	0.5	0.75	0.457	1.0
olvi4*	0.5	0.0	0.543	0.0
olvi5*	0.5	0.75	0.457	0.25
olvi5*	0.5	0.0	0.543	0.25
olvi6*	0.5	0.75	0.457	0.25
olvi6*	0.5	0.0	0.543	0.25
olvi7*	0.5	0.75	0.457	0.25
olvi7*	0.5	0.0	0.543	0.25
olvi8*	0.5	0.75	0.457	0.25
olvi8*	0.5	0.0	0.543	0.25
olvi9*	0.5	0.75	0.457	0.25
olvi9*	0.5	0.0	0.543	0.25
olvi10*	0.5	0.75	0.457	0.25
olvi10*	0.5	0.0	0.543	0.25

standard and adapted CIELAB

LAB*LAB	74.1	-27.4	7.63
LAB*LAB	84.75	-14.48	7.63
LAB*LAB	84.75	-13.7	3.81
LAB*LAB	87.5	14.23	164.45

relative Inform. Technology (IT)

olvi3*	0.5	0.75	0.457	(1.0)
olvi3*	0.5	0.0	0.543	(0.0)
olvi4*	0.5	0.75	0.457	1.0
olvi4*	0.5	0.0	0.543	0.0
olvi5*	0.5	0.75	0.457	0.25
olvi5*	0.5	0.0	0.543	0.25
olvi6*	0.5	0.75	0.457	0.25
olvi6*	0.5	0.0	0.543	0.25
olvi7*	0.5	0.75	0.457	0.25
olvi7*	0.5	0.0	0.543	0.25
olvi8*	0.5	0.75	0.457	0.25
olvi8*	0.5	0.0	0.543	0.25
olvi9*	0.5	0.75	0.457	0.25
olvi9*	0.5	0.0	0.543	0.25
olvi10*	0.5	0.75	0.457	0.25
olvi10*	0.5	0.0	0.543	0.25

standard and adapted CIELAB

LAB*LAB	74.1	-27.4	7.63
LAB*LAB	84.75	-14.48	7.63
LAB*LAB	84.75	-13.7	3.82
LAB*LAB	87.5	14.23	164.44

relative Inform. Technology (IT)

olvi3*	0.5	0.75	0.457	(1.0)
olvi3*	0.5	0.0	0.543	(0.0)
olvi4*	0.5	0.75	0.457	1.0
olvi4*	0.5	0.0	0.543	0.0
olvi5*	0.5	0.75	0.457	0.25
olvi5*	0.5	0.0	0.543	0.25
olvi6*	0.5	0.75	0.457	0.25
olvi6*	0.5	0.0	0.543	0.25
olvi7*	0.5	0.75	0.457	0.25
olvi7*	0.5	0.0	0.543	0.25
olvi8*	0.5	0.75	0.457	0.25
olvi8*	0.5	0.0	0.543	0.25
olvi9*	0.5	0.75	0.457	0.25
olvi9*	0.5	0.0	0.543	0.25
olvi10*	0.5	0.75	0.457	0.25
olvi10*	0.5	0.0	0.543	0.25

standard and adapted CIELAB

LAB*LAB	74.1	-27.4	7.63
LAB*LAB	84.75	-14.48	7.63
LAB*LAB	84.75	-13.7	3.82
LAB*LAB	87.5	14.23	164.43

relative Inform. Technology (IT)

olvi3*	0.5	0.75	0.457	(1.0)
olvi3*	0.5	0.0	0.543	(0.0)
olvi4*	0.5	0.75	0.457	1.0
olvi4*	0.5	0.0	0.543	0.0
olvi5*	0.5	0.75	0.457	0.25
olvi5*	0.5	0.0	0.543	0.25
olvi6*	0.5	0.75	0.457	0.25
olvi6*	0.5	0.0	0.543	0.25
olvi7*	0.5	0.75	0.457	0.25
olvi7*	0.5	0.0	0.543	0.25
olvi8*	0.5	0.75	0.457	0.25
olvi8*	0.5	0.0	0.543	0.25
olvi9*	0.5	0.75	0.457	0.25
olvi9*	0.5	0.0	0.543	0.25
olvi10*	0.5	0.75	0.457	0.25
olvi10*	0.5	0.0	0.543	0.25

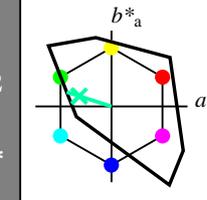
**Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00**

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton G  
 LCH\*Ma: 86 62 162  
 olv\*Ma: 0.0 1.0 0.65

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
olvi4*	0.0	0.0	0.0	0.0
olvi5*	0.0	0.0	0.0	0.0
olvi5*	0.0	0.0	0.0	0.0
olvi6*	0.0	0.0	0.0	0.0
olvi6*	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0
olvi10*	0.0	0.0	0.0	0.0
olvi10*	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)

olvi3*	0.75	0.75	0.75	(1.0)
olvi3*	0.25	0.25	0.25	(0.0)
olvi4*	0.75	0.75	0.75	1.0
olvi4*	0.25	0.25	0.25	0.0
olvi5*	0.75	0.75	0.75	0.25
olvi5*	0.25	0.25	0.25	0.25
olvi6*	0.75	0.75	0.75	0.25
olvi6*	0.25	0.25	0.25	0.25
olvi7*	0.75	0.75	0.75	0.25
olvi7*	0.25	0.25	0.25	0.25
olvi8*	0.75	0.75	0.75	0.25
olvi8*	0.25	0.25	0.25	0.25
olvi9*	0.75	0.75	0.75	0.25
olvi9*	0.25	0.25	0.25	0.25
olvi10*	0.75	0.75	0.75	0.25
olvi10*	0.25	0.25	0.25	0.25

standard and adapted CIELAB

LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0
LAB*LAB	75.0	0.01	0.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
olvi3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	0.5	0.5	1.0
olvi4*	0.5	0.0	0.5	0.0
olvi5*	0.5	0.5	0.5	0.25
olvi5*	0.5	0.0	0.5	0.25
olvi6*	0.5	0.5	0.5	0.25
olvi6*	0.5	0.0	0.5	0.25
olvi7*	0.5	0.5	0.5	0.25
olvi7*	0.5	0.0	0.5	0.25
olvi8*	0.5	0.5	0.5	0.25
olvi8*	0.5	0.0	0.5	0.25
olvi9*	0.5	0.5	0.5	0.25
olvi9*	0.5	0.0	0.5	0.25
olvi10*	0.5	0.5	0.5	0.25
olvi10*	0.5	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0
LAB*LAB	75.0	0.01	0.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
olvi3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	0.5	0.5	1.0
olvi4*	0.5	0.0	0.5	0.0
olvi5*	0.5	0.5	0.5	0.25
olvi5*	0.5	0.0	0.5	0.25
olvi6*	0.5	0.5	0.5	0.25
olvi6*	0.5	0.0	0.5	0.25
olvi7*	0.5	0.5	0.5	0.25
olvi7*	0.5	0.0	0.5	0.25
olvi8*	0.5	0.5	0.5	0.25
olvi8*	0.5	0.0	0.5	0.25
olvi9*	0.5	0.5	0.5	0.25
olvi9*	0.5	0.0	0.5	0.25
olvi10*	0.5	0.5	0.5	0.25
olvi10*	0.5	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0
LAB*LAB	75.0	0.01	0.0

relative Inform. Technology (IT)

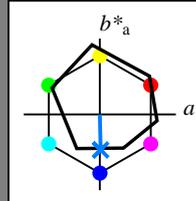
olvi3*	0.5	0.5	0.5	(1.0)
olvi3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	0.5	0.5	1.0
olvi4*	0.5	0.0	0.5	0.0
olvi5*	0.5	0.5	0.5	0.25
olvi5*	0.5	0.0	0.5	0.25
olvi6*	0.5	0.5	0.5	0.25
olvi6*	0.5	0.0	0.5	0.25
olvi7*	0.5	0.5	0.5	0.25
olvi7*	0.5	0.0	0.5	0.25
olvi8*	0.5	0.5	0.5	0.25
olvi8*	0.5	0.0	0.5	0.25
olvi				

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 271/360 = 0.754$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton B  
 LCH\*Ma: 42 45 271  
 olv\*Ma: 0.0 0.49 1.0

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)

standard and adapted CIELAB

LAB*LAB	82.0	0.27	-11.16
LAB*LABa	82.0	0.27	-11.16
LAB*LABb	82.0	0.27	-11.16
LAB*LABc	82.0	0.27	-11.16
LAB*LABd	82.0	0.27	-11.16
LAB*LABe	82.0	0.27	-11.16
LAB*LABf	82.0	0.27	-11.16
LAB*LABg	82.0	0.27	-11.16
LAB*LABh	82.0	0.27	-11.16
LAB*LABi	82.0	0.27	-11.16
LAB*LABj	82.0	0.27	-11.16
LAB*LABk	82.0	0.27	-11.16
LAB*LABl	82.0	0.27	-11.16
LAB*LABm	82.0	0.27	-11.16
LAB*LABn	82.0	0.27	-11.16
LAB*LABo	82.0	0.27	-11.16
LAB*LABp	82.0	0.27	-11.16
LAB*LABq	82.0	0.27	-11.16
LAB*LABr	82.0	0.27	-11.16
LAB*LABs	82.0	0.27	-11.16
LAB*LABt	82.0	0.27	-11.16
LAB*LABu	82.0	0.27	-11.16
LAB*LABv	82.0	0.27	-11.16
LAB*LABw	82.0	0.27	-11.16
LAB*LABx	82.0	0.27	-11.16
LAB*LABy	82.0	0.27	-11.16
LAB*LABz	82.0	0.27	-11.16

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(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)

standard and adapted CIELAB

LAB*LAB	68.6	0.07	-19.39
LAB*LABa	68.6	0.07	-19.39
LAB*LABb	68.6	0.07	-19.39
LAB*LABc	68.6	0.07	-19.39
LAB*LABd	68.6	0.07	-19.39
LAB*LABe	68.6	0.07	-19.39
LAB*LABf	68.6	0.07	-19.39
LAB*LABg	68.6	0.07	-19.39
LAB*LABh	68.6	0.07	-19.39
LAB*LABi	68.6	0.07	-19.39
LAB*LABj	68.6	0.07	-19.39
LAB*LABk	68.6	0.07	-19.39
LAB*LABl	68.6	0.07	-19.39
LAB*LABm	68.6	0.07	-19.39
LAB*LABn	68.6	0.07	-19.39
LAB*LABo	68.6	0.07	-19.39
LAB*LABp	68.6	0.07	-19.39
LAB*LABq	68.6	0.07	-19.39
LAB*LABr	68.6	0.07	-19.39
LAB*LABs	68.6	0.07	-19.39
LAB*LABt	68.6	0.07	-19.39
LAB*LABu	68.6	0.07	-19.39
LAB*LABv	68.6	0.07	-19.39
LAB*LABw	68.6	0.07	-19.39
LAB*LABx	68.6	0.07	-19.39
LAB*LABy	68.6	0.07	-19.39
LAB*LABz	68.6	0.07	-19.39

relative Inform. Technology (IT)

ohv1*	0.5	0.5	0.5	(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)

standard and adapted CIELAB

LAB*LAB	55.19	0.61	-31.48
LAB*LABa	55.19	0.61	-31.48
LAB*LABb	55.19	0.61	-31.48
LAB*LABc	55.19	0.61	-31.48
LAB*LABd	55.19	0.61	-31.48
LAB*LABe	55.19	0.61	-31.48
LAB*LABf	55.19	0.61	-31.48
LAB*LABg	55.19	0.61	-31.48
LAB*LABh	55.19	0.61	-31.48
LAB*LABi	55.19	0.61	-31.48
LAB*LABj	55.19	0.61	-31.48
LAB*LABk	55.19	0.61	-31.48
LAB*LABl	55.19	0.61	-31.48
LAB*LABm	55.19	0.61	-31.48
LAB*LABn	55.19	0.61	-31.48
LAB*LABo	55.19	0.61	-31.48
LAB*LABp	55.19	0.61	-31.48
LAB*LABq	55.19	0.61	-31.48
LAB*LABr	55.19	0.61	-31.48
LAB*LABs	55.19	0.61	-31.48
LAB*LABt	55.19	0.61	-31.48
LAB*LABu	55.19	0.61	-31.48
LAB*LABv	55.19	0.61	-31.48
LAB*LABw	55.19	0.61	-31.48
LAB*LABx	55.19	0.61	-31.48
LAB*LABy	55.19	0.61	-31.48
LAB*LABz	55.19	0.61	-31.48

relative Inform. Technology (IT)

ohv1*	0.25	0.25	0.25	(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)

standard and adapted CIELAB

LAB*LAB	41.79	1.14	-45.55
LAB*LABa	41.79	1.14	-45.55
LAB*LABb	41.79	1.14	-45.55
LAB*LABc	41.79	1.14	-45.55
LAB*LABd	41.79	1.14	-45.55
LAB*LABe	41.79	1.14	-45.55
LAB*LABf	41.79	1.14	-45.55
LAB*LABg	41.79	1.14	-45.55
LAB*LABh	41.79	1.14	-45.55
LAB*LABi	41.79	1.14	-45.55
LAB*LABj	41.79	1.14	-45.55
LAB*LABk	41.79	1.14	-45.55
LAB*LABl	41.79	1.14	-45.55
LAB*LABm	41.79	1.14	-45.55
LAB*LABn	41.79	1.14	-45.55
LAB*LABo	41.79	1.14	-45.55
LAB*LABp	41.79	1.14	-45.55
LAB*LABq	41.79	1.14	-45.55
LAB*LABr	41.79	1.14	-45.55
LAB*LABs	41.79	1.14	-45.55
LAB*LABt	41.79	1.14	-45.55
LAB*LABu	41.79	1.14	-45.55
LAB*LABv	41.79	1.14	-45.55
LAB*LABw	41.79	1.14	-45.55
LAB*LABx	41.79	1.14	-45.55
LAB*LABy	41.79	1.14	-45.55
LAB*LABz	41.79	1.14	-45.55

relative Inform. Technology (IT)

ohv1*	0.125	0.125	0.125	(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)

standard and adapted CIELAB

LAB*LAB	27.14	2.26	-57.41
LAB*LABa	27.14	2.26	-57.41
LAB*LABb	27.14	2.26	-57.41
LAB*LABc	27.14	2.26	-57.41
LAB*LABd	27.14	2.26	-57.41
LAB*LABe	27.14	2.26	-57.41
LAB*LABf	27.14	2.26	-57.41
LAB*LABg	27.14	2.26	-57.41
LAB*LABh	27.14	2.26	-57.41
LAB*LABi	27.14	2.26	-57.41
LAB*LABj	27.14	2.26	-57.41
LAB*LABk	27.14	2.26	-57.41
LAB*LABl	27.14	2.26	-57.41
LAB*LABm	27.14	2.26	-57.41
LAB*LABn	27.14	2.26	-57.41
LAB*LABo	27.14	2.26	-57.41
LAB*LABp	27.14	2.26	-57.41
LAB*LABq	27.14	2.26	-57.41
LAB*LABr	27.14	2.26	-57.41
LAB*LABs	27.14	2.26	-57.41
LAB*LABt	27.14	2.26	-57.41
LAB*LABu	27.14	2.26	-57.41
LAB*LABv	27.14	2.26	-57.41
LAB*LABw	27.14	2.26	-57.41
LAB*LABx	27.14	2.26	-57.41
LAB*LABy	27.14	2.26	-57.41
LAB*LABz	27.14	2.26	-57.41

relative Inform. Technology (IT)

ohv1*	0.0625	0.0625	0.0625	(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)