

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

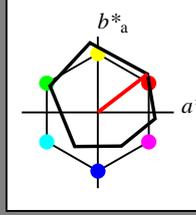
lab^*ch und lab^*nch

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	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)

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	0.0
LAB*LAB	83.54	16.34	12.62	0.0
LAB*LAB	87.5	20.65	37.69	0.0

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	32.15	28.41	0.0
LAB*LAB	71.67	32.69	25.25	0.0
LAB*LAB	75.0	41.31	37.69	0.0

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	0.0
LAB*LAB	59.8	49.03	37.88	0.0
LAB*LAB	62.5	61.96	37.69	0.0

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	0.0
LAB*LAB	47.94	65.37	50.51	0.0
LAB*LAB	50.0	82.61	37.69	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	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.0	0.01	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.5	0.5	(1.0)
cmv3*	0.25	0.5	0.5	(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	64.19	15.96	15.28	0.0
LAB*LAB	64.19	16.35	12.63	0.0
LAB*LAB	62.5	20.66	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(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	52.33	32.53	27.11	0.0
LAB*LAB	52.33	32.69	25.26	0.0
LAB*LAB	50.0	41.31	37.69	0.0

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*	0.25	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	49.46	49.15	38.93	0.0
LAB*LAB	49.46	49.03	37.88	0.0
LAB*LAB	50.0	82.61	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(1.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.0	0.01	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.0	0.01	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	44.84	16.33	13.97	0.0
LAB*LAB	44.84	16.35	12.63	0.0
LAB*LAB	42.5	20.66	37.69	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*	0.25	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	40.46	49.15	38.93	0.0
LAB*LAB	40.46	49.03	37.88	0.0
LAB*LAB	42.5	61.96	37.69	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	37.38	29.13	25.83	0.0
LAB*LAB	37.38	29.15	23.48	0.0
LAB*LAB	35.0	41.31	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.25	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	0.0
standard and adapted CIELAB				
LAB*LAB	37.38	29.13	25.83	0.0
LAB*LAB	37.38	29.15	23.48	0.0
LAB*LAB	35.0	41.31	37.69	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	37.38	29.13	25.83	0.0
LAB*LAB	37.38	29.15	23.48	0.0
LAB*LAB	35.0	41.31	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.25	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	0.0
standard and adapted CIELAB				
LAB*LAB	32.98	32.9	25.8	0.0
LAB*LAB	32.98	32.9	25.8	0.0
LAB*LAB	25.01	41.31	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.25	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	0.0
standard and adapted CIELAB				
LAB*LAB	29.98	32.9	25.8	0.0
LAB*LAB	29.98	32.9	25.8	0.0
LAB*LAB	25.01	41.31	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.25	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	0.0
standard and adapted CIELAB				
LAB*LAB	25.01	41.31	37.69	0.0
LAB*LAB	25.01	41.31	37.69	0.0
LAB*LAB	25.01	41.31	37.69	0.0

relative Inform. Technology (IT)

obv3*	0.25	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	0.0
standard and adapted CIELAB				
LAB*LAB	25.01	41.31	37.69	0.0
LAB*LAB	25.01	41.31	37.69	0.0
LAB*LAB	25.01	41.31	37.69	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	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	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	0.0
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	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	0.0
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	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	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.01	0.0	0.0	0.0

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

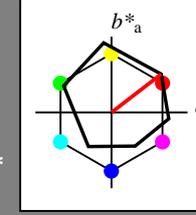
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*

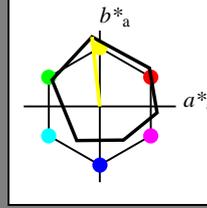


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton Y
 LCH*Ma: 90 92 96
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

ohv3*	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	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LAB	99.99	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	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*nc	1.0	0.0	0.0
lab*nc	0.0	1.0	0.0
lab*nc	0.0	0.0	1.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
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	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	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*nc	0.75	0.0	0.0
lab*nc	0.0	0.75	0.0
lab*nc	0.0	0.0	0.75

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(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	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	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*nc	0.5	0.0	0.0
lab*nc	0.0	0.5	0.0
lab*nc	0.0	0.0	0.5

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
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	0.1	0.88	0.0
LAB*LAB	37.36	0.0	0.0	0.0
LAB*LAB	25.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.25	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*nc	0.25	0.0	0.0
lab*nc	0.0	0.25	0.0
lab*nc	0.0	0.0	0.25

relative Inform. Technology (IT)

ohv3*	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	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	10.00	0.01	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

$n^* = 1.0$

$n^* = 0.75$

$n^* = 0.50$

$n^* = 0.25$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

relative Buntheit c^*

relative Buntheit c^*

NG540-7, 5 stufige Reihen für konstanten CIELAB Buntton $96/360 = 0.268$ (links)

5 stufige Reihen für konstanten CIELAB Buntton $96/360 = 0.268$ (rechts)

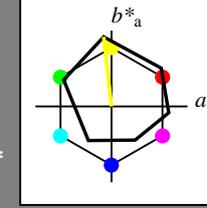
BAM-Prüfvorlage NG54; Farbmetrik-Systeme ORS18 & ORS18input: $olv^* setrgbcolor$
 D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: $olv^* setrgbcolor / w^* setgray$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton Y
 LCH*Ma: 90 92 96
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

ohv3*	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	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LAB	99.99	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	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*nc	1.0	0.0	0.0
lab*nc	0.0	1.0	0.0
lab*nc	0.0	0.0	1.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
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	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	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*nc	0.75	0.0	0.0
lab*nc	0.0	0.75	0.0
lab*nc	0.0	0.0	0.75

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(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	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	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*nc	0.5	0.0	0.0
lab*nc	0.0	0.5	0.0
lab*nc	0.0	0.0	0.5

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
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	0.1	0.88	0.0
LAB*LAB	37.36	0.0	0.0	0.0
LAB*LAB	25.00	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.25	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*nc	0.25	0.0	0.0
lab*nc	0.0	0.25	0.0
lab*nc	0.0	0.0	0.25

relative Inform. Technology (IT)

ohv3*	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	0.47	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	10.00	0.01	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

$n^* = 1.0$

$n^* = 0.75$

$n^* = 0.50$

$n^* = 0.25$

$n^* = 0.00$

relative Buntheit c^*

relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton $96/360 = 0.268$ (rechts)

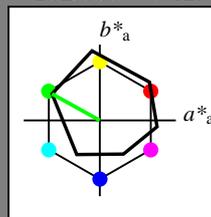
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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^*



%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	
LAB*LABa	95.41	0.0	0.0	
LAB*LABb	99.99	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.75	1.0	0.75	1.0
cmv4*	0.25	0.0	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	84.28	-16.47	12.74	
LAB*LABa	84.28	-15.69	8.74	
LAB*LABb	87.5	17.97	15.91	

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.5	(1.0)
cmv3*	0.5	0.0	0.5	(0.0)
ohv4*	0.5	1.0	0.5	1.0
cmv4*	0.5	0.0	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	73.15	-31.96	20.73	
LAB*LABa	73.15	-31.4	17.48	
LAB*LABb	75.0	35.95	15.91	

relative Inform. Technology (IT)

ohv3*	0.25	1.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
ohv4*	0.25	1.0	0.25	1.0
cmv4*	0.75	0.0	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	62.02	-47.46	28.72	
LAB*LABa	62.02	-47.11	26.21	
LAB*LABb	62.5	53.92	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	1.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	50.9	-62.81	34.95	
LAB*LABa	50.9	-62.81	34.95	
LAB*LABb	50.9	17.97	15.91	

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	
LAB*LABa	76.06	0.0	0.0	
LAB*LABb	75.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.5	(1.0)
cmv3*	0.5	0.25	0.5	(0.0)
ohv4*	0.75	1.0	0.75	1.0
cmv4*	0.25	0.0	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	64.93	-16.1	11.44	
LAB*LABa	64.93	-15.7	8.74	
LAB*LABb	62.5	17.98	15.91	

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.25	(1.0)
cmv3*	0.75	0.25	0.75	(0.0)
ohv4*	0.25	1.0	0.25	1.0
cmv4*	0.75	0.0	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	53.81	-31.6	19.43	
LAB*LABa	53.81	-31.4	17.48	
LAB*LABb	50.9	35.95	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.0	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	0.75	0.0	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	50.9	-62.81	34.95	
LAB*LABa	50.9	-62.81	34.95	
LAB*LABb	50.9	17.97	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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	50.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	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	56.71	-0.24	2.14	
LAB*LABa	56.71	0.0	0.0	
LAB*LABb	50.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.25	(1.0)
cmv3*	0.75	0.25	0.75	(0.0)
ohv4*	0.25	1.0	0.25	1.0
cmv4*	0.75	0.0	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	45.58	-15.73	10.13	
LAB*LABa	45.58	-15.7	8.74	
LAB*LABb	37.5	17.98	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.0	(1.0)
cmv3*	0.5	0.0	0.5	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	0.5	0.0	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	42.68	-47.09	27.41	
LAB*LABa	42.68	-47.11	26.21	
LAB*LABb	37.51	53.92	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	50.9	-62.81	34.95	
LAB*LABa	50.9	-62.81	34.95	
LAB*LABb	50.9	17.97	15.91	

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.25	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	
LAB*LABa	56.71	0.0	0.0	
LAB*LABb	50.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	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	56.71	-0.24	2.14	
LAB*LABa	56.71	0.0	0.0	
LAB*LABb	50.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.0	(1.0)
cmv3*	0.25	0.0	0.25	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	0.25	0.0	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	44.46	-31.22	18.12	
LAB*LABa	44.46	-31.22	18.12	
LAB*LABb	37.51	53.92	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	50.9	-62.81	34.95	
LAB*LABa	50.9	-62.81	34.95	
LAB*LABb	50.9	17.97	15.91	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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	50.0	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.25	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	
LAB*LABa	56.71	0.0	0.0	
LAB*LABb	50.0	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*	0.0	1.0	0.0	1.0
cmv4*	1.0	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	0.01	0.0	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.5	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	10.16	-0.217	0.121	
LAB*LABa	10.16	-0.217	0.121	
LAB*LABb	10.16	0.0	0.0	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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	0.0	

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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	0.0	

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.25	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	
LAB*LABa	56.71	0.0	0.0	
LAB*LABb	50.0	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*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	0.0	1.0	(0.0)
ohv4*	0.0	1.0	0.0	1.0
cmv4*	1.0	0.0	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)

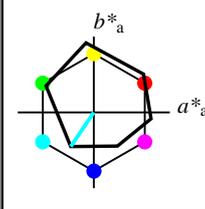
ohv3*	0.25	0.25
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Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

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)

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

standard and adapted CIELAB

LAB*LAB	86.21	-8.39	-7.1
LAB*LABa	86.21	-7.57	-11.24
LAB*LABb	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

standard and adapted CIELAB

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

relative Inform. Technology (IT)

obv3*	0.25	0.75	0.75	(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

standard and adapted CIELAB

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

relative Inform. Technology (IT)

obv3*	0.0	0.75	0.75	(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

standard and adapted CIELAB

LAB*LAB	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	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

standard and adapted CIELAB

LAB*LAB	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	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

standard and adapted CIELAB

LAB*LAB	37.51	-15.43	-20.29
LAB*LABa	37.51	-15.16	-22.5
LAB*LABb	30.0	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

standard and adapted CIELAB

LAB*LAB	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

relative Inform. Technology (IT)

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

standard and adapted CIELAB

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

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	236.02

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	76.06	-0.61	3.44
LAB*LABa	76.06	0.0	0.0
LAB*LABb	75.0	0.01	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	88.1	-0.123	-0.216
LAB*LABa	88.1	0.25	0.667
LAB*LABb	87.5	0.25	0.667

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

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

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	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	236.02

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	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

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	37.51	-15.43	-20.29
LAB*LABa	37.51	-15.16	-22.5
LAB*LABb	30.0	27.14	236.02

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	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

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

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	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	236.02

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	56.71	-0.24	2.14
LAB*LABa	56.71	0.0	0.0
LAB*LABb	55.0	0.01	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	67.81	-23.21	-30.86
LAB*LABa	67.81	-22.75	-33.75
LAB*LABb	62.5	40.72	236.02

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	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	236.02

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	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

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	37.51	-15.43	-20.29
LAB*LABa	37.51	-15.16	-22.5
LAB*LABb	30.0	27.14	236.02

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	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

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	37.51	-15.43	-20.29
LAB*LABa	37.51	-15.16	-22.5
LAB*LABb	30.0	27.14	236.02

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	48.41	-22.83	-32.17
LAB*LABa	48.41	-22.75	-33.75
LAB*LABb	37.51	40.72	236.02

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

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	57.61	-15.43	-20.29
LAB*LABa	57.61	-15.16	-22.5
LAB*LABb	50.0	27.14	236.02

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	56
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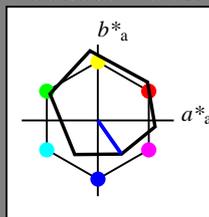
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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)

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*TCHa	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*	0.75	0.75	1.0	(1.0)
cmv3*	0.25	0.25	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*TCHa	87.5	13.55	305.0	

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	60.56	15.23	-19.79	
LAB*LAB	60.56	15.23	-22.19	
LAB*TCHa	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*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	43.14	23.34	-32.07	
LAB*LAB	43.14	23.32	-33.29	
LAB*TCHa	50.0	54.21	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*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	25.73	31.09	-44.34	
LAB*LAB	25.73	31.09	-44.39	
LAB*TCHa	50.0	54.21	305.0	

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

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.75	(1.0)
cmv3*	0.5	0.5	0.25	(0.0)
olv3*	0.75	0.75	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	43.14	23.34	-32.07	
LAB*LAB	43.14	23.32	-33.29	
LAB*TCHa	50.0	54.21	305.0	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.75	(1.0)
cmv3*	0.75	0.75	0.25	(0.0)
olv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	25.73	31.09	-44.34	
LAB*LAB	25.73	31.09	-44.39	
LAB*TCHa	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*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	0.47	
LAB*LAB	18.02	0.5	0.47	
LAB*TCHa	0.0	0.0	1.0	(1.0)

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	(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*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.5	(1.0)
cmv3*	0.75	0.75	0.25	(0.0)
olv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	39.27	7.52	-10.13	
LAB*LAB	39.29	7.77	-11.09	
LAB*TCHa	37.5	13.55	305.0	

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.5	(1.0)
cmv3*	1.0	1.0	0.25	(0.0)
olv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	23.87	15.97	-22.19	
LAB*LAB	23.87	15.97	-22.19	
LAB*TCHa	37.5	13.55	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*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	0.47	
LAB*LAB	18.02	0.5	0.47	
LAB*TCHa	0.0	0.0	1.0	(1.0)

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	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	39.27	7.52	-10.13	
LAB*LAB	39.29	7.77	-11.09	
LAB*TCHa	37.5	13.55	305.0	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	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	37.15	13.67	0.83	
LAB*LAB	37.36	0.0	0.0	
LAB*TCHa	25.0	0.01	0.0	

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.25	(1.0)
cmv3*	1.0	1.0	0.25	(0.0)
olv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	19.94	19.23	-11.43	
LAB*LAB	19.94	19.23	-11.09	
LAB*TCHa	12.5	13.55	305.0	

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	0.75	(0.0)
olv3*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	0.47	
LAB*LAB	18.02	0.5	0.47	
LAB*TCHa	0.0	0.0	1.0	(1.0)

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	0.47	
LAB*LAB	18.02	0.5	0.47	
LAB*TCHa	0.0	0.0	1.0	(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*	0.0	0.0	1.0	(1.0)
cmv3*	1.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	0.47	
LAB*LAB	18.02	0.5	0.47	
LAB*TCHa	0.0	0.0	1.0	(1.0)

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

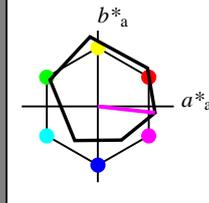
obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0</			

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^*



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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	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*TCla	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*lj	0.0	0.0	0.0
lab*lc	1.0	0.0	0.0
lab*nc	0.0	0.0	0.0

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	83.59	18.05	1.87
LAB*LAB	83.59	18.05	1.87
LAB*TCla	87.5	18.93	353.66

relative CIELAB lab*

lab*lab	0.847	0.248	-0.027
lab*ch	0.875	0.25	0.982
lab*nch	0.0	0.25	0.982

relative Natural Colour (NC)

lab*lj	0.847	0.227	-0.103
lab*lc	0.875	0.25	0.932
lab*nc	0.0	0.25	0.932

relative Inform. Technology (IT)

obv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.25	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	71.77	37.63	-1.17
LAB*LAB	71.77	37.63	-1.17
LAB*TCla	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*lj	0.695	0.454	-0.208
lab*lc	0.75	0.5	0.932
lab*nc	0.0	0.5	0.932

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	1.0	1.0	(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*TCla	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*lj	0.75	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.25	0.0	0.0

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	0.5	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	64.24	18.43	0.56
LAB*LAB	64.24	18.43	0.56
LAB*TCla	62.5	18.94	353.66

relative CIELAB lab*

lab*lab	0.625	0.25	0.982
lab*ch	0.625	0.25	0.982
lab*nch	0.0	0.25	0.982

relative Natural Colour (NC)

lab*lj	0.597	0.227	-0.103
lab*lc	0.625	0.25	0.932
lab*nc	0.0	0.25	0.932

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
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	59.95	56.15	-3.9
LAB*LAB	59.95	56.15	-3.9
LAB*TCla	62.5	56.8	353.66

relative CIELAB lab*

lab*lab	0.5	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*lj	0.5	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.25	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(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	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*TCla	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*lj	0.5	0.0	0.0
lab*lc	0.5	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.0	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*TCla	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*lj	0.542	0.682	-0.312
lab*lc	0.625	0.75	0.932
lab*nc	0.0	0.75	0.932

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	48.13	75.28	-8.35
LAB*LAB	48.13	75.28	-8.35
LAB*TCla	50.0	75.73	353.66

relative CIELAB lab*

lab*lab	0.389	0.994	-0.109
lab*ch	0.5	1.0	0.982
lab*nch	0.0	1.0	0.982

relative Natural Colour (NC)

lab*lj	0.389	0.909	-0.416
lab*lc	0.5	1.0	0.932
lab*nc	0.0	1.0	0.932

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(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	44.89	18.0	-0.74
LAB*LAB	44.89	18.0	-0.74
LAB*TCla	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	0.0	0.454	-0.208

relative Natural Colour (NC)

lab*lj	0.445	0.454	-0.208
lab*lc	0.445	0.454	-0.208
lab*nc	0.0	0.454	-0.208

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	37.51	56.8	353.66
LAB*LAB	37.51	56.8	353.66
LAB*TCla	37.51	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	0.0	0.75	0.982

relative Natural Colour (NC)

lab*lj	0.292	0.682	-0.312
lab*lc	0.375	0.75	0.932
lab*nc	0.0	0.75	0.932

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	33.07	37.84	-3.62
LAB*LAB	33.07	37.84	-3.62
LAB*TCla	37.51	37.84	353.66

relative CIELAB lab*

lab*lab	0.195	0.497	-0.054
lab*ch	0.25	0.5	0.982
lab*nch	0.0	0.5	0.982

relative Natural Colour (NC)

lab*lj	0.195	0.454	-0.208
lab*lc	0.25	0.5	0.932
lab*nc	0.0	0.5	0.932

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(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	37.35	37.84	0.83
LAB*LAB	37.35	37.84	0.83
LAB*TCla	25.0	0.01	-

relative CIELAB lab*

lab*lab	0.347	0.227	-0.103
lab*ch	0.347	0.227	-0.103
lab*nch	0.0	0.227	-0.103

relative Natural Colour (NC)

lab*lj	0.347	0.227	-0.103
lab*lc	0.347	0.227	-0.103
lab*nc	0.0	0.227	-0.103

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.0	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	33.07	37.84	-3.62
LAB*LAB	33.07	37.84	-3.62
LAB*TCla	25.01	37.86	353.66

relative CIELAB lab*

lab*lab	0.195	0.497	-0.054
lab*ch	0.25	0.5	0.982
lab*nch	0.0	0.5	0.982

relative Natural Colour (NC)

lab*lj	0.195	0.454	-0.208
lab*lc	0.25	0.5	0.932
lab*nc	0.0	0.5	0.932

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.0	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	25.75	37.84	0.83
LAB*LAB	25.75	37.84	0.83
LAB*TCla	25.0	0.01	-

relative CIELAB lab*

lab*lab	0.195	0.497	-0.054
lab*ch	0.25	0.5	0.982
lab*nch	0.0	0.5	0.982

relative Natural Colour (NC)

lab*lj	0.195	0.454	-0.208
lab*lc	0.25	0.5	0.932
lab*nc	0.0	0.5	0.932

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(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	18.02	0.0	0.47
LAB*LAB	18.02	0.0	0.47
LAB*TCla	0.0	0.01	-

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

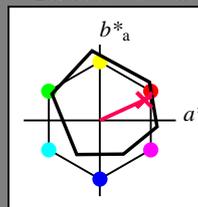
lab^*ch und lab^*nch

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*	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	0.831	(1.0)
ohv2*	0.0	0.25	0.169	(0.0)
ohv3*	1.0	0.75	0.831	1.0
ohv4*	0.0	0.25	0.169	0.0
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	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(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	0.5	0.5	(1.0)
ohv2*	0.25	0.5	0.5	(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	0.25	0.25	(1.0)
ohv2*	0.25	0.75	0.75	(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*	0.5	0.5	0.5	(1.0)
ohv2*	0.5	0.5	0.5	(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*	0.25	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*	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*	0.25	0.0	0.0	(1.0)
ohv2*	0.75	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*	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*	0.0	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*	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*	0.0	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*	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*	0.0	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*	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

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

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

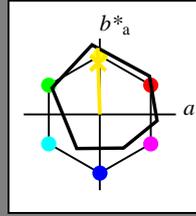
$g^*_{C,rel} =$

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)

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	4.75	
LAB*LAB	95.41	0.0	0.0	
LAB*TCa	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	-0.7	21.92	
LAB*TCa	87.5	21.93	91.85	

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	90.8	-2.3	48.29	
LAB*LAB	90.8	-1.4	43.84	
LAB*TCa	75.0	43.86	91.85	

relative Inform. Technology (IT)

obv3*	1.0	0.926	0.25	(1.0)
cmv3*	0.0	0.074	0.75	(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*TCa	75.0	43.86	91.85	

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	0.902	0.0	1.0
cmv3*	0.0	0.074	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	88.49	-2.96	70.05	
LAB*LAB	88.49	-2.1	65.76	
LAB*TCa	62.5	65.79	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	0.0
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	0.0	

relative Inform. Technology (IT)

obv3*	0.75	0.725	0.5	(1.0)
cmv3*	0.25	0.275	0.5	(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	73.75	-1.27	25.22	
LAB*LAB	73.75	-0.69	21.92	
LAB*TCa	62.5	21.93	91.84	

relative Inform. Technology (IT)

obv3*	0.75	0.725	0.5	(1.0)
cmv3*	0.25	0.299	0.75	(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	73.75	-1.27	25.22	
LAB*LAB	73.75	-0.69	21.92	
LAB*TCa	62.5	21.93	91.84	

relative Inform. Technology (IT)

obv3*	0.75	0.701	0.25	(1.0)
cmv3*	0.25	0.299	0.75	(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	71.45	-1.92	46.98	
LAB*LAB	71.45	-1.4	43.84	
LAB*TCa	50.0	43.87	91.84	

relative Inform. Technology (IT)

obv3*	0.75	0.676	0.0	(1.0)
cmv3*	0.25	0.324	1.0	(0.0)
olv3*	1.0	0.902	0.0	1.0
cmv3*	0.0	0.074	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	86.19	-2.81	91.81	
LAB*LAB	86.19	-2.81	87.67	
LAB*TCa	50.0	87.72	91.84	

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	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*TCa	50.0	0.01	0.0	

relative Inform. Technology (IT)

obv3*	0.5	0.525	0.5	(0.0)
cmv3*	0.5	0.475	0.5	(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	54.4	-0.89	33.91	
LAB*LAB	54.4	-0.69	21.92	
LAB*TCa	37.5	21.93	91.84	

relative Inform. Technology (IT)

obv3*	0.5	0.525	0.5	(0.0)
cmv3*	0.5	0.549	1.0	(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	52.1	-1.39	43.83	
LAB*LAB	52.1	-1.39	43.83	
LAB*TCa	25.0	43.86	91.84	

relative Inform. Technology (IT)

obv3*	0.5	0.451	0.0	(1.0)
cmv3*	0.5	0.549	1.0	(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	52.1	-1.39	43.83	
LAB*LAB	52.1	-1.39	43.83	
LAB*TCa	25.0	43.86	91.84	

relative Inform. Technology (IT)

obv3*	0.5	0.451	0.0	(1.0)
cmv3*	0.5	0.525	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.025	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	54.4	-0.89	33.91	
LAB*LAB	54.4	-0.69	21.92	
LAB*TCa	37.5	21.93	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	0.0
standard and adapted CIELAB				
LAB*LAB	37.36	0.1	0.83	
LAB*LAB	37.36	0.0	0.0	
LAB*TCa	25.0	0.01	0.0	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.775	1.0	(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	35.06	-0.69	21.91	
LAB*LAB	35.06	-0.69	21.91	
LAB*TCa	12.5	21.92	91.83	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.775	1.0	(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	35.06	-0.69	21.91	
LAB*LAB	35.06	-0.69	21.91	
LAB*TCa	12.5	21.92	91.83	

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	35.06	-0.69	21.91	
LAB*LAB	35.06	-0.69	21.91	
LAB*TCa	12.5	21.92	91.83	

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	35.06	-0.69	21.91	
LAB*LAB	35.06	-0.69	21.91	
LAB*TCa	12.5	21.92	91.83	

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*TCa	0.0	0.01	0.0	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.775	1.0	(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	35.06	-0.69	21.91	
LAB*LAB	35.06	-0.69	21.91	
LAB*TCa	12.5	21.92	91.83	

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	18.02	0.0	0.0	
LAB*TCa	0.0	0.01	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*TCa	0.0	0.01	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*TCa	0.0	0.01	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*TCa	0.0	0.01	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*TCa	0.0	0.01	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*TCa	0.0	0.01	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*TCa	0.0	0.01	0.0	

relative Inform. Technology (IT)

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

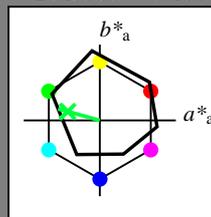
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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^*



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

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

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

relative CIELAB lab*

lab*lab	0.862	-0.24	0.067
lab*ch	0.875	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.862	-0.24	0.067
lab*nch	0.875	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	74.1	-27.4	7.62
LAB*LAB	74.1	0.0	0.0
LAB*LAB	75.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.725	-0.481	0.134
lab*ch	0.75	0.5	0.457
lab*nch	0.0	0.5	0.457

relative Natural Colour (NC)

lab*ch	0.725	-0.481	0.134
lab*nch	0.75	0.5	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	65.41	-14.11	6.55
LAB*LAB	65.41	0.0	0.0
LAB*LAB	65.41	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*	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	65.41	-13.7	3.81
LAB*LAB	65.41	0.0	0.0
LAB*LAB	65.41	0.0	0.0

relative CIELAB lab*

lab*lab	0.612	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.612	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*LAB	56.71	0.0	0.0

relative CIELAB lab*

lab*lab	0.587	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.587	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	52.8	-54.98	17.14
LAB*LAB	52.8	0.0	0.0
LAB*LAB	50.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.587	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.587	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	52.8	-54.98	17.14
LAB*LAB	52.8	0.0	0.0
LAB*LAB	50.0	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.5	0.5	0.5	(0.0)
ohv2*	1.0	1.0	1.0	1.0
ohv3*	0.0	0.0	0.0	0.0
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	65.41	-13.7	3.81
LAB*LAB	65.41	0.0	0.0
LAB*LAB	65.41	0.0	0.0

relative CIELAB lab*

lab*lab	0.587	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.587	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	52.8	-54.98	17.14
LAB*LAB	52.8	0.0	0.0
LAB*LAB	50.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.587	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.587	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	52.8	-54.98	17.14
LAB*LAB	52.8	0.0	0.0
LAB*LAB	50.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.587	-0.24	0.067
lab*ch	0.625	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.587	-0.24	0.067
lab*nch	0.625	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	52.8	-54.98	17.14
LAB*LAB	52.8	0.0	0.0
LAB*LAB	50.0	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*	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	37.36	-13.74	5.24
LAB*LAB	37.36	0.0	0.0
LAB*LAB	37.36	0.0	0.0

relative CIELAB lab*

lab*lab	0.362	-0.24	0.067
lab*ch	0.375	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.362	-0.24	0.067
lab*nch	0.375	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	35.41	-27.4	7.63
LAB*LAB	35.41	0.0	0.0
LAB*LAB	35.41	0.0	0.0

relative CIELAB lab*

lab*lab	0.337	-0.24	0.067
lab*ch	0.375	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.337	-0.24	0.067
lab*nch	0.375	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	35.41	-27.4	7.63
LAB*LAB	35.41	0.0	0.0
LAB*LAB	35.41	0.0	0.0

relative CIELAB lab*

lab*lab	0.362	-0.24	0.067
lab*ch	0.375	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*ch	0.362	-0.24	0.067
lab*nch	0.375	0.25	0.457
lab*ch	1.0	0.0	0.0
lab*nch	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	35.41	-27.4	7.63
LAB*LAB	35.41	0.0	0.0
LAB*LAB	35.41	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	1.0	1.0	1.0	1.0
ohv3*	0.0	0.0	0.0	0.0
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		

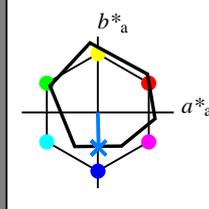
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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)

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

relative Inform. Technology (IT)

olvi3*	0.75	0.872	1.0	(1.0)
olvi3*	0.25	0.128	0.0	(0.0)
olvi4*	0.75	0.872	1.0	1.0
olvi4*	0.25	0.128	0.0	0.0
olvi5*	0.75	0.872	1.0	0.75
olvi5*	0.25	0.128	0.0	0.25
olvi6*	0.75	0.872	1.0	0.5
olvi6*	0.25	0.128	0.0	0.25
olvi7*	0.75	0.872	1.0	0.25
olvi7*	0.25	0.128	0.0	0.25
olvi8*	0.75	0.872	1.0	0.0
olvi8*	0.25	0.128	0.0	0.25
olvi9*	0.75	0.872	1.0	0.0
olvi9*	0.25	0.128	0.0	0.25
olvi10*	0.75	0.872	1.0	0.0
olvi10*	0.25	0.128	0.0	0.25

relative Inform. Technology (IT)

olvi3*	0.5	0.622	0.75	(1.0)
olvi3*	0.25	0.378	0.25	(0.0)
olvi4*	0.5	0.622	0.75	0.75
olvi4*	0.25	0.378	0.25	0.25
olvi5*	0.5	0.622	0.75	0.5
olvi5*	0.25	0.378	0.25	0.25
olvi6*	0.5	0.622	0.75	0.25
olvi6*	0.25	0.378	0.25	0.25
olvi7*	0.5	0.622	0.75	0.0
olvi7*	0.25	0.378	0.25	0.25
olvi8*	0.5	0.622	0.75	0.0
olvi8*	0.25	0.378	0.25	0.25
olvi9*	0.5	0.622	0.75	0.0
olvi9*	0.25	0.378	0.25	0.25
olvi10*	0.5	0.622	0.75	0.0
olvi10*	0.25	0.378	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.25	0.494	0.75	(1.0)
olvi3*	0.25	0.506	0.25	(0.0)
olvi4*	0.25	0.494	0.75	0.75
olvi4*	0.25	0.506	0.25	0.25
olvi5*	0.25	0.494	0.75	0.5
olvi5*	0.25	0.506	0.25	0.25
olvi6*	0.25	0.494	0.75	0.25
olvi6*	0.25	0.506	0.25	0.25
olvi7*	0.25	0.494	0.75	0.0
olvi7*	0.25	0.506	0.25	0.25
olvi8*	0.25	0.494	0.75	0.0
olvi8*	0.25	0.506	0.25	0.25
olvi9*	0.25	0.494	0.75	0.0
olvi9*	0.25	0.506	0.25	0.25
olvi10*	0.25	0.494	0.75	0.0
olvi10*	0.25	0.506	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.488	1.0	(1.0)
olvi3*	0.0	0.512	0.0	(0.0)
olvi4*	0.0	0.488	1.0	1.0
olvi4*	0.0	0.512	0.0	0.0
olvi5*	0.0	0.488	1.0	0.5
olvi5*	0.0	0.512	0.0	0.5
olvi6*	0.0	0.488	1.0	0.25
olvi6*	0.0	0.512	0.0	0.25
olvi7*	0.0	0.488	1.0	0.0
olvi7*	0.0	0.512	0.0	0.25
olvi8*	0.0	0.488	1.0	0.0
olvi8*	0.0	0.512	0.0	0.25
olvi9*	0.0	0.488	1.0	0.0
olvi9*	0.0	0.512	0.0	0.25
olvi10*	0.0	0.488	1.0	0.0
olvi10*	0.0	0.512	0.0	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.368	0.75	(1.0)
olvi3*	0.0	0.632	0.25	(0.0)
olvi4*	0.0	0.368	0.75	0.75
olvi4*	0.0	0.632	0.25	0.25
olvi5*	0.0	0.368	0.75	0.5
olvi5*	0.0	0.632	0.25	0.25
olvi6*	0.0	0.368	0.75	0.25
olvi6*	0.0	0.632	0.25	0.25
olvi7*	0.0	0.368	0.75	0.0
olvi7*	0.0	0.632	0.25	0.25
olvi8*	0.0	0.368	0.75	0.0
olvi8*	0.0	0.632	0.25	0.25
olvi9*	0.0	0.368	0.75	0.0
olvi9*	0.0	0.632	0.25	0.25
olvi10*	0.0	0.368	0.75	0.0
olvi10*	0.0	0.632	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.244	0.75	(1.0)
olvi3*	0.0	0.756	0.25	(0.0)
olvi4*	0.0	0.244	0.75	0.75
olvi4*	0.0	0.756	0.25	0.25
olvi5*	0.0	0.244	0.75	0.5
olvi5*	0.0	0.756	0.25	0.25
olvi6*	0.0	0.244	0.75	0.25
olvi6*	0.0	0.756	0.25	0.25
olvi7*	0.0	0.244	0.75	0.0
olvi7*	0.0	0.756	0.25	0.25
olvi8*	0.0	0.244	0.75	0.0
olvi8*	0.0	0.756	0.25	0.25
olvi9*	0.0	0.244	0.75	0.0
olvi9*	0.0	0.756	0.25	0.25
olvi10*	0.0	0.244	0.75	0.0
olvi10*	0.0	0.756	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.122	0.75	(1.0)
olvi3*	0.0	0.878	0.25	(0.0)
olvi4*	0.0	0.122	0.75	0.75
olvi4*	0.0	0.878	0.25	0.25
olvi5*	0.0	0.122	0.75	0.5
olvi5*	0.0	0.878	0.25	0.25
olvi6*	0.0	0.122	0.75	0.25
olvi6*	0.0	0.878	0.25	0.25
olvi7*	0.0	0.122	0.75	0.0
olvi7*	0.0	0.878	0.25	0.25
olvi8*	0.0	0.122	0.75	0.0
olvi8*	0.0	0.878	0.25	0.25
olvi9*	0.0	0.122	0.75	0.0
olvi9*	0.0	0.878	0.25	0.25
olvi10*	0.0	0.122	0.75	0.0
olvi10*	0.0	0.878	0.25	0.25

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

olvi3*	0.0	0.244	0.75	(1.0)
olvi3*	0.0	0.756	0.25	(0.0)
olvi4*	0.0	0.244	0.75	0.75
olvi4*	0.0	0.756	0.25	0.25
olvi5*	0.0	0.244	0.75	0.5
olvi5*	0.0	0.756	0.25	0.25
olvi6*	0.0	0.244	0.75	0.25
olvi6*	0.0	0.756	0.25	0.25
olvi7*	0.0	0.244	0.75	0.0
olvi7*	0.0	0.756	0.25	0.25
olvi8*	0.0	0.244	0.75	0.0
olvi8*	0.0	0.756	0.25	0.25
olvi9*	0.0	0.244	0.75	0.0
olvi9*	0.0	0.756	0.25	0.25
olvi10*	0.0	0.244	0.75	0.0
olvi10*	0.0	0.756	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.122	0.75	(1.0)
olvi3*	0.0	0.878	0.25	(0.0)
olvi4*	0.0	0.122	0.75	0.75
olvi4*	0.0	0.878	0.25	0.25
olvi5*	0.0	0.122	0.75	0.5
olvi5*	0.0	0.878	0.25	0.25
olvi6*	0.0	0.122	0.75	0.25
olvi6*	0.0	0.878	0.25	0.25
olvi7*	0.0	0.122	0.75	0.0
olvi7*	0.0	0.878	0.25	0.25
olvi8*	0.0	0.122	0.75	0.0
olvi8*	0.0	0.878	0.25	0.25
olvi9*	0.0	0.122	0.75	0.0
olvi9*	0.0	0.878	0.25	0.25
olvi10*	0.0	0.122	0.75	0.0
olvi10*	0.0	0.878	0.25	0.25

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.75	(1.0)
olvi3*	0.0	0.0	0.25	(0.0)
olvi4*	0.0	0.0	0.75	0.75
olvi4*	0.0	0.0	0.25	0.25
olvi5*	0.0	0.0	0.75	0.5
olvi5*	0.0			