

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

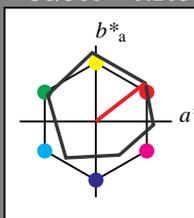
lab^*ch und lab^*nch

D50: Buntton O

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

relative Inform. Technology (IT)

obv1*	1.0	1.0	1.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	95.46	-0.39	4.69	
LAB*LAB	95.46	0.00	0.00	
LAB*TLCh	99.99	0.01	0.00	

relative Inform. Technology (IT)

obv1*	1.0	0.75	0.75	(1.0)
cmv2*	0.0	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	83.58	16.02	16.54	
LAB*LAB	83.58	16.26	12.63	
LAB*TLCh	87.5	20.59	37.84	

relative Inform. Technology (IT)

obv1*	1.0	0.5	0.5	(1.0)
cmv2*	0.0	0.5	0.5	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0
cmv5*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	71.7	32.52	28.38	
LAB*LAB	71.7	32.52	25.26	
LAB*TLCh	75.0	41.18	37.84	

relative Inform. Technology (IT)

obv1*	1.0	0.25	0.25	(1.0)
cmv2*	0.0	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.75	0.75	0.0
cmv5*	0.0	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	59.82	48.88	40.22	
LAB*LAB	59.82	48.78	37.19	
LAB*TLCh	62.5	61.78	37.84	

relative Inform. Technology (IT)

obv1*	1.0	0.0	0.0	(1.0)
cmv2*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.75	0.75	0.0
cmv5*	0.0	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.75	0.75	0.75	(1.0)
cmv2*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	76.12	-0.12	3.4	
LAB*LAB	76.12	0.0	0.0	
LAB*TLCh	75.0	0.01	-	

relative Inform. Technology (IT)

obv1*	0.75	0.5	0.5	(1.0)
cmv2*	0.25	0.5	0.5	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	64.24	16.29	15.25	
LAB*LAB	64.24	16.26	12.63	
LAB*TLCh	62.5	20.59	37.84	

relative Inform. Technology (IT)

obv1*	0.75	0.25	0.25	(1.0)
cmv2*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0
cmv5*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	52.36	32.72	27.09	
LAB*LAB	52.36	32.53	25.27	
LAB*TLCh	50.0	41.18	37.84	

relative Inform. Technology (IT)

obv1*	0.75	0.0	0.0	(1.0)
cmv2*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.75	0.75	0.0
cmv5*	0.0	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.5	0.5	0.5	(1.0)
cmv2*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.5	0.5	0.0
cmv5*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	59.82	48.88	40.22	
LAB*LAB	59.82	48.78	37.19	
LAB*TLCh	62.5	61.78	37.84	

relative Inform. Technology (IT)

obv1*	0.5	0.0	0.0	(1.0)
cmv2*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.75	0.75	0.0
cmv5*	0.0	0.75	0.75	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.25	0.25	0.25	(1.0)
cmv2*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.78	0.13	2.11	
LAB*LAB	56.78	0.0	0.0	
LAB*TLCh	50.0	0.01	-	

relative Inform. Technology (IT)

obv1*	0.25	0.0	0.0	(1.0)
cmv2*	0.5	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	44.7	16.56	13.96	
LAB*LAB	44.7	16.26	12.63	
LAB*TLCh	37.5	20.59	37.84	

relative Inform. Technology (IT)

obv1*	0.25	0.0	0.0	(1.0)
cmv2*	0.25	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.5	0.5	0.0
cmv5*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	40.48	49.14	38.93	
LAB*LAB	40.48	48.78	37.19	
LAB*TLCh	37.5	61.78	37.84	

relative Inform. Technology (IT)

obv1*	0.25	0.0	0.0	(1.0)
cmv2*	0.25	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.25	0.25	0.25	(1.0)
cmv2*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	37.41	19.84	15.75	
LAB*LAB	37.41	19.84	15.75	
LAB*TLCh	37.5	25.33	38.44	

relative Inform. Technology (IT)

obv1*	0.25	0.0	0.0	(1.0)
cmv2*	0.25	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	37.41	19.84	15.75	
LAB*LAB	37.41	19.84	15.75	
LAB*TLCh	37.5	25.33	38.44	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.5	0.5	0.0
cmv5*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	33.02	32.98	25.8	
LAB*LAB	33.02	32.52	23.26	
LAB*TLCh	25.01	41.18	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.25	0.25	(1.0)
cmv2*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	37.41	19.84	15.75	
LAB*LAB	37.41	19.84	15.75	
LAB*TLCh	37.5	25.33	38.44	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB	47.94	65.04	50.53	
LAB*TLCh	50.0	82.36	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.1	0.03	0.46	
LAB*LAB	18.1	0.0	0.0	
LAB*TLCh	0.01	-	-	

relative Inform. Technology (IT)

obv1*	0.0	0.25	0.25	(1.0)
cmv2*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0
cmv5*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	25.36	16.82	13.96	
LAB*LAB	25.36	16.26	12.63	
LAB*TLCh	12.5	20.59	37.84	

relative Inform. Technology (IT)

obv1*	0.0	0.0	0.0	(1.0)
cmv2*	0.0	0.0	0.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.1	0.03	0.46	
LAB*LAB	18.1	0.0	0.0	
LAB*TLCh	0.01	-	-	

relative Inform. Technology (IT)</

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 93/360 = 0.258$

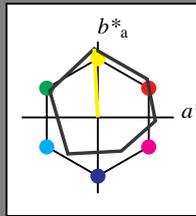
lab^*ch und lab^*nch

D50: Buntton Y

LCH*Ma: 91 91 93

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	94.34	-1.17	22.64
LAB*LAB	94.34	-1.17	22.64	
LAB*TCa	99.99	0.01	0.0	

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nce	1.0	0.0	0.0
lab*nce	0.0	1.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	76.12	-0.12	3.4
LAB*LAB	76.12	-0.12	3.4	
LAB*TCa	75.0	0.01	-	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	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	56.78	0.0	0.0
LAB*LAB	56.78	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	0.5	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nce	0.5	0.0	0.0
lab*nce	0.0	0.5	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	37.19	0.0	0.0
LAB*LAB	37.19	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	0.25	0.0

relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab*nce	0.25	0.0	0.0
lab*nce	0.0	0.25	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	18.1	0.0	0.0
LAB*LAB	18.1	0.0	0.0	
LAB*TCa	15.0	0.01	-	

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.0	0.0	0.0
lab*nce	0.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

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	9.0	0.0	0.0
LAB*LAB	9.0	0.0	0.0	
LAB*TCa	7.5	0.01	-	

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.0	0.0	0.0
lab*nce	0.0	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 _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
RCIE	41.88	61.66	30.69	68.88	26
JCIE	81.97	2.02	67.79	67.82	88
GCIE	51.62	-41.32	9.74	42.46	167
BCIE	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

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	93.22	-2.72	49.83
LAB*LAB	93.22	-2.72	49.83	
LAB*TCa	75.0	0.01	-	

relative CIELAB lab*

lab*lab	0.971	-0.025	0.499
lab*ch	0.75	0.5	0.258
lab*nch	0.0	0.5	0.258

relative Natural Colour (NC)

lab*nrj	0.971	-0.046	0.498
lab*nce	0.75	0.5	0.265
lab*nce	0.0	0.5	0.265

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	92.11	-3.89	72.4
LAB*LAB	92.11	-3.89	72.4	
LAB*TCa	62.5	0.01	-	

relative CIELAB lab*

lab*lab	0.957	-0.038	0.749
lab*ch	0.625	0.75	0.258
lab*nch	0.0	0.75	0.258

relative Natural Colour (NC)

lab*nrj	0.957	-0.069	0.747
lab*nce	0.625	0.75	0.265
lab*nce	0.0	0.75	0.265

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	72.77	-3.62	71.11
LAB*LAB	72.77	-3.62	71.11	
LAB*TCa	50.0	0.01	-	

relative CIELAB lab*

lab*lab	0.707	-0.038	0.749
lab*ch	0.375	0.75	0.258
lab*nch	0.0	0.75	0.258

relative Natural Colour (NC)

lab*nrj	0.707	-0.069	0.747
lab*nce	0.375	0.75	0.265
lab*nce	0.0	0.75	0.265

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	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	
LAB*TCa	0.0	0.01	-	

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 100/360 = 0.277$

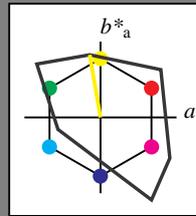
lab^*ch und lab^*nch

D50: Buntton Y

LCH*Ma: 93 84 100

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 156$

relative Inform. Technology (IT)

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

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nce	1.0	0.0	0.0
lab*nce	0.0	1.0	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	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0	
LAB*TCa	75.0	0.01	-	

relative CIELAB lab*

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

relative Natural Colour (NC)

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

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	90.99	-4.72	90.56
LAB*LAB	90.99	-4.72	90.56	
LAB*TCa	50.0	0.01	-	

relative CIELAB lab*

lab*lab	0.942	-0.051	0.998
lab*ch	0.5	1.0	0.258
lab*nch	0.0	1.0	0.258

relative Natural Colour (NC)

lab*nrj	0.942	-0.093	0.995
lab*nce	0.5	1.0	0.265
lab*nce	0.0	1.0	0.265

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	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	47.72	0.0	0.0
LAB*LAB	47.72	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	0.5	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nce	0.5	0.0	0.0
lab*nce	0.0	0.5	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	27.19	0.0	0.0
LAB*LAB	27.19	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	0.25	0.0

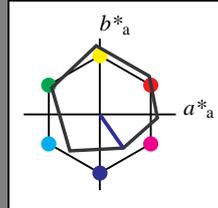
relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab			

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D50: Buntton V
 LCH*Ma: 26 54 305
 olv*Ma: 0.0 0.0 1.0



%Umfang

$u^*_{rel} = 94$

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

ohv1*	0.25	0.25	0.25	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	0.25	0.25	0.25	(1.0)
ohv4*	0.25	0.25	0.25	(1.0)
ohv5*	0.25	0.25	0.25	(0.0)
ohv6*	0.25	0.25	0.25	(0.0)
ohv7*	0.25	0.25	0.25	(0.0)
ohv8*	0.25	0.25	0.25	(0.0)
ohv9*	0.25	0.25	0.25	(0.0)
ohv10*	0.25	0.25	0.25	(0.0)
ohv11*	0.25	0.25	0.25	(0.0)
ohv12*	0.25	0.25	0.25	(0.0)
ohv13*	0.25	0.25	0.25	(0.0)
ohv14*	0.25	0.25	0.25	(0.0)
ohv15*	0.25	0.25	0.25	(0.0)
ohv16*	0.25	0.25	0.25	(0.0)
ohv17*	0.25	0.25	0.25	(0.0)
ohv18*	0.25	0.25	0.25	(0.0)
ohv19*	0.25	0.25	0.25	(0.0)
ohv20*	0.25	0.25	0.25	(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*	0.5	0.5	0.5	(1.0)
ohv4*	0.5	0.5	0.5	(1.0)
ohv5*	0.5	0.5	0.5	(0.0)
ohv6*	0.5	0.5	0.5	(0.0)
ohv7*	0.5	0.5	0.5	(0.0)
ohv8*	0.5	0.5	0.5	(0.0)
ohv9*	0.5	0.5	0.5	(0.0)
ohv10*	0.5	0.5	0.5	(0.0)
ohv11*	0.5	0.5	0.5	(0.0)
ohv12*	0.5	0.5	0.5	(0.0)
ohv13*	0.5	0.5	0.5	(0.0)
ohv14*	0.5	0.5	0.5	(0.0)
ohv15*	0.5	0.5	0.5	(0.0)
ohv16*	0.5	0.5	0.5	(0.0)
ohv17*	0.5	0.5	0.5	(0.0)
ohv18*	0.5	0.5	0.5	(0.0)
ohv19*	0.5	0.5	0.5	(0.0)
ohv20*	0.5	0.5	0.5	(0.0)

relative Inform. Technology (IT)

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

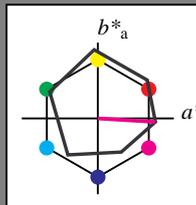
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 356/360 = 0.99$

lab^*ch und lab^*nch

D50: Buntton M
 LCH*Ma: 50 76 356
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

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	95.46	-0.39	6.69
LAB*LAB	95.46	0.00	0.00
LAB*LAB	99.99	0.01	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*nrj	1.0	0.0	0.0
lab*nce	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	84.09	18.69	2.78
LAB*LAB	84.09	18.93	-1.15
LAB*LAB	87.5	18.97	356.49

relative CIELAB lab*

lab*lab	0.853	0.249	-0.014
lab*ch	0.875	0.25	0.99
lab*nch	0.0	0.25	0.99

relative Natural Colour (NC)

lab*nrj	0.853	0.232	-0.092
lab*nce	0.875	0.232	0.939
lab*nce	0.0	0.25	0.975

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	72.72	37.79	0.86
LAB*LAB	72.72	37.87	-2.31
LAB*LAB	75.0	37.94	356.49

relative CIELAB lab*

lab*lab	0.706	0.499	-0.03
lab*ch	0.75	0.5	0.99
lab*nch	0.0	0.5	0.99

relative Natural Colour (NC)

lab*nrj	0.706	0.464	-0.186
lab*nce	0.75	0.5	0.939
lab*nce	0.0	0.5	0.975

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	61.35	56.88	-1.05
LAB*LAB	61.35	56.81	-3.48
LAB*LAB	62.5	56.92	356.49

relative CIELAB lab*

lab*lab	0.559	0.748	-0.045
lab*ch	0.625	0.75	0.99
lab*nch	0.0	0.75	0.99

relative Natural Colour (NC)

lab*nrj	0.559	0.696	-0.279
lab*nce	0.625	0.75	0.939
lab*nce	0.0	0.75	0.975

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	49.99	75.79	-2.97
LAB*LAB	49.99	75.75	-4.64
LAB*LAB	50.0	75.89	356.49

relative CIELAB lab*

lab*lab	0.412	0.998	-0.06
lab*ch	0.5	1.0	0.99
lab*nch	0.0	1.0	0.99

relative Natural Colour (NC)

lab*nrj	0.412	0.928	-0.372
lab*nce	0.5	1.0	0.939
lab*nce	0.0	1.0	0.975

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	33.38	81.06	-3.42
LAB*LAB	33.38	81.02	-6.85
LAB*LAB	35.0	81.12	356.49

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	76.12	-0.12	3.4
LAB*LAB	76.12	0.0	0.0
LAB*LAB	75.0	0.01	-

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nce	0.75	0.0	0.0
lab*nce	0.0	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	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	64.75	18.96	1.49
LAB*LAB	64.75	18.94	-1.15
LAB*LAB	62.5	18.98	356.49

relative CIELAB lab*

lab*lab	0.615	0.25	-0.014
lab*ch	0.625	0.25	0.99
lab*nch	0.0	0.25	0.99

relative Natural Colour (NC)

lab*nrj	0.603	0.232	-0.092
lab*nce	0.625	0.25	0.939
lab*nce	0.0	0.25	0.975

relative Inform. Technology (IT)

obv3*	0.75	0.0	0.75	(1.0)
cmv3*	0.25	0.0	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	53.38	37.88	-0.42
LAB*LAB	53.38	37.88	-2.31
LAB*LAB	50.0	37.95	356.49

relative CIELAB lab*

lab*lab	0.456	0.499	-0.03
lab*ch	0.5	0.5	0.99
lab*nch	0.0	0.5	0.99

relative Natural Colour (NC)

lab*nrj	0.456	0.464	-0.186
lab*nce	0.5	0.5	0.939
lab*nce	0.0	0.5	0.975

relative Inform. Technology (IT)

obv3*	0.75	0.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(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	49.99	75.79	-2.97
LAB*LAB	49.99	75.75	-4.64
LAB*LAB	50.0	75.89	356.49

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*nrj	0.25	0.0	0.0
lab*nce	0.25	0.0	0.0
lab*nce	0.0	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	0.5	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	53.24	45.59	-26.84
LAB*LAB	53.24	45.59	-26.84
LAB*LAB	50.0	52.91	329.5

relative CIELAB lab*

lab*lab	0.808	0.431	-0.253
lab*ch	0.75	0.5	0.915
lab*nch	0.0	0.5	0.915

relative Natural Colour (NC)

lab*nrj	0.808	0.371	-0.334
lab*nce	0.75	0.5	0.883
lab*nce	0.0	0.5	0.833

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	67.92	68.38	-40.26
LAB*LAB	67.92	68.38	-40.26
LAB*LAB	62.5	79.35	329.5

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.78	0.0	0.0
LAB*LAB	56.78	0.0	0.0
LAB*LAB	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*nrj	0.5	0.0	0.0
lab*nce	0.5	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*	0.25	0.0	0.25	(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	45.19	20.02	0.2
LAB*LAB	45.19	20.02	0.2
LAB*LAB	37.5	18.98	356.49

relative CIELAB lab*

lab*lab	0.333	0.25	-0.014
lab*ch	0.375	0.25	0.99
lab*nch	0.0	0.25	0.99

relative Natural Colour (NC)

lab*nrj	0.353	0.232	-0.092
lab*nce	0.375	0.25	0.939
lab*nce	0.0	0.25	0.975

relative Inform. Technology (IT)

obv3*	0.5	0.0	0.5	(1.0)
cmv3*	0.25	0.0	0.25	(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	37.25	37.25	0.83
LAB*LAB	37.25	37.25	0.83
LAB*LAB	25.0	0.01	-

relative CIELAB lab*

lab*lab	0.309	0.748	-0.045
lab*ch	0.375	0.75	0.99
lab*nch	0.0	0.75	0.99

relative Natural Colour (NC)

lab*nrj	0.309	0.696	-0.279
lab*nce	0.375	0.75	0.939
lab*nce	0.0	0.75	0.975

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	0.25	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	29.39	45.58	-26.83
LAB*LAB	29.39	45.58	-26.83
LAB*LAB	25.0	52.91	329.5

relative CIELAB lab*

lab*lab	0.525	0.25	0.5	(1.0)
lab*ch	0.5	0.25	0.5	(0.0)
lab*nch	0.0	0.25	0.5	(0.0)

relative Natural Colour (NC)

lab*nrj	0.525	0.371	-0.334
lab*nce	0.5	0.25	0.833
lab*nce	0.0	0.25	0.783

relative Inform. Technology (IT)

obv3*	0.75	0.0	0.75	(1.0)
cmv3*	0.25	0.0	0.25	(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	44.08	68.38	-40.26
LAB*LAB	44.08	68.38	-40.26
LAB*LAB	37.5	79.35	329.5

relative CIELAB lab*

lab*lab	0.712	0.646	-0.38
lab*ch	0.625	0.75	0.915
lab*nch	0.0	0.75	0.915

relative Natural Colour (NC)

lab*nrj	0.712	0.556	-0.502
lab*nce	0.625	0.75	0.883
lab*nce	0.0	0.75	0.833

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	58.76	91.16	-53.68
LAB*LAB	58.76	91.16	-53.68
LAB*LAB	50.0	105.8	329.5

relative Inform. Technology (IT)

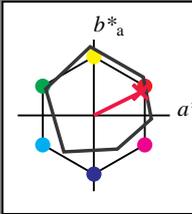
obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 26/360 = 0.074$
 lab^*ch und lab^*nch

D50: Buntton R
 LCH*Ma: 49 76 26
 olv*Ma: 1.0 0.0 0.3

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

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	0.825	(1.0)
ohv2*	0.0	0.25	0.175	(0.0)
ohv3*	1.0	0.75	0.825	(1.0)
ohv4*	0.0	0.25	0.175	(0.0)
ohv5*	1.0	0.75	0.825	(1.0)
ohv6*	0.0	0.25	0.175	(0.0)
ohv7*	1.0	0.75	0.825	(1.0)
ohv8*	0.0	0.25	0.175	(0.0)
ohv9*	1.0	0.75	0.825	(1.0)
ohv10*	0.0	0.25	0.175	(0.0)
ohv11*	1.0	0.75	0.825	(1.0)
ohv12*	0.0	0.25	0.175	(0.0)
ohv13*	1.0	0.75	0.825	(1.0)
ohv14*	0.0	0.25	0.175	(0.0)
ohv15*	1.0	0.75	0.825	(1.0)
ohv16*	0.0	0.25	0.175	(0.0)
ohv17*	1.0	0.75	0.825	(1.0)
ohv18*	0.0	0.25	0.175	(0.0)
ohv19*	1.0	0.75	0.825	(1.0)
ohv20*	0.0	0.25	0.175	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.5	0.65	(1.0)
ohv2*	0.0	0.5	0.35	(0.0)
ohv3*	1.0	0.5	0.65	(1.0)
ohv4*	0.0	0.5	0.35	(0.0)
ohv5*	1.0	0.5	0.65	(1.0)
ohv6*	0.0	0.5	0.35	(0.0)
ohv7*	1.0	0.5	0.65	(1.0)
ohv8*	0.0	0.5	0.35	(0.0)
ohv9*	1.0	0.5	0.65	(1.0)
ohv10*	0.0	0.5	0.35	(0.0)
ohv11*	1.0	0.5	0.65	(1.0)
ohv12*	0.0	0.5	0.35	(0.0)
ohv13*	1.0	0.5	0.65	(1.0)
ohv14*	0.0	0.5	0.35	(0.0)
ohv15*	1.0	0.5	0.65	(1.0)
ohv16*	0.0	0.5	0.35	(0.0)
ohv17*	1.0	0.5	0.65	(1.0)
ohv18*	0.0	0.5	0.35	(0.0)
ohv19*	1.0	0.5	0.65	(1.0)
ohv20*	0.0	0.5	0.35	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.25	0.475	(1.0)
ohv2*	0.0	0.25	0.25	(0.0)
ohv3*	1.0	0.25	0.475	(1.0)
ohv4*	0.0	0.25	0.25	(0.0)
ohv5*	1.0	0.25	0.475	(1.0)
ohv6*	0.0	0.25	0.25	(0.0)
ohv7*	1.0	0.25	0.475	(1.0)
ohv8*	0.0	0.25	0.25	(0.0)
ohv9*	1.0	0.25	0.475	(1.0)
ohv10*	0.0	0.25	0.25	(0.0)
ohv11*	1.0	0.25	0.475	(1.0)
ohv12*	0.0	0.25	0.25	(0.0)
ohv13*	1.0	0.25	0.475	(1.0)
ohv14*	0.0	0.25	0.25	(0.0)
ohv15*	1.0	0.25	0.475	(1.0)
ohv16*	0.0	0.25	0.25	(0.0)
ohv17*	1.0	0.25	0.475	(1.0)
ohv18*	0.0	0.25	0.25	(0.0)
ohv19*	1.0	0.25	0.475	(1.0)
ohv20*	0.0	0.25	0.25	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.125	0.2375	(1.0)
ohv2*	0.0	0.125	0.1375	(0.0)
ohv3*	1.0	0.125	0.2375	(1.0)
ohv4*	0.0	0.125	0.1375	(0.0)
ohv5*	1.0	0.125	0.2375	(1.0)
ohv6*	0.0	0.125	0.1375	(0.0)
ohv7*	1.0	0.125	0.2375	(1.0)
ohv8*	0.0	0.125	0.1375	(0.0)
ohv9*	1.0	0.125	0.2375	(1.0)
ohv10*	0.0	0.125	0.1375	(0.0)
ohv11*	1.0	0.125	0.2375	(1.0)
ohv12*	0.0	0.125	0.1375	(0.0)
ohv13*	1.0	0.125	0.2375	(1.0)
ohv14*	0.0	0.125	0.1375	(0.0)
ohv15*	1.0	0.125	0.2375	(1.0)
ohv16*	0.0	0.125	0.1375	(0.0)
ohv17*	1.0	0.125	0.2375	(1.0)
ohv18*	0.0	0.125	0.1375	(0.0)
ohv19*	1.0	0.125	0.2375	(1.0)
ohv20*	0.0	0.125	0.1375	(0.0)

relative Inform. Technology (IT)

ohv1*	1.0	0.0625	0.11875	(1.0)
ohv2*	0.0	0.0625	0.06875	(0.0)
ohv3*	1.0	0.0625	0.11875	(1.0)
ohv4*	0.0	0.0625	0.06875	(0.0)
ohv5*	1.0	0.0625	0.11875	(1.0)
ohv6*	0.0	0.0625	0.06875	(0.0)
ohv7*	1.0	0.0625	0.11875	(1.0)
ohv8*	0.0	0.0625	0.06875	(0.0)
ohv9*	1.0	0.0625	0.11875	(1.0)
ohv10*	0.0	0.0625	0.06875	(0.0)
ohv11*	1.0	0.0625	0.11875	(1.0)
ohv12*	0.0	0.0625	0.06875	(0.0)
ohv13*	1.0	0.0625	0.11875	(1.0)
ohv14*	0.0	0.0625	0.06875	(0.0)
ohv15*	1.0	0.0625	0.11875	(1.0)
ohv16*	0.0	0.0625	0.06875	(0.0)
ohv17*	1.0	0.0625	0.11875	(1.0)
ohv18*	0.0	0.0625	0.06875	(0.0)
ohv19*	1.0	0.0625	0.11875	(1.0)
ohv20*	0.0	0.0625	0.06875	(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*	0.75	0.75	0.75	(1.0)
ohv6*	0.25	0.25	0.25	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.75	0.75	(1.0)
ohv10*	0.25	0.25	0.25	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.75	0.75	0.75	(1.0)
ohv14*	0.25	0.25	0.25	(0.0)
ohv15*	1.0	1.0	1.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.75	0.75	0.75	(1.0)
ohv18*	0.25	0.25	0.25	(0.0)
ohv19*	1.0	1.0	1.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.5	0.625	(1.0)
ohv2*	0.25	0.5	0.375	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.75	0.5	0.625	(1.0)
ohv6*	0.25	0.5	0.375	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.5	0.625	(1.0)
ohv10*	0.25	0.5	0.375	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.75	0.5	0.625	(1.0)
ohv14*	0.25	0.5	0.375	(0.0)
ohv15*	1.0	1.0	1.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.75	0.5	0.625	(1.0)
ohv18*	0.25	0.5	0.375	(0.0)
ohv19*	1.0	1.0	1.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.25	0.4375	(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*	0.75	0.25	0.4375	(1.0)
ohv6*	0.25	0.25	0.25	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.25	0.4375	(1.0)
ohv10*	0.25	0.25	0.25	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.75	0.25	0.4375	(1.0)
ohv14*	0.25	0.25	0.25	(0.0)
ohv15*	1.0	1.0	1.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.75	0.25	0.4375	(1.0)
ohv18*	0.25	0.25	0.25	(0.0)
ohv19*	1.0	1.0	1.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.125	0.21875	(1.0)
ohv2*	0.25	0.125	0.1375	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.75	0.125	0.21875	(1.0)
ohv6*	0.25	0.125	0.1375	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.125	0.21875	(1.0)
ohv10*	0.25	0.125	0.1375	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.75	0.125	0.21875	(1.0)
ohv14*	0.25	0.125	0.1375	(0.0)
ohv15*	1.0	1.0	1.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.75	0.125	0.21875	(1.0)
ohv18*	0.25	0.125	0.1375	(0.0)
ohv19*	1.0	1.0	1.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.0625	0.109375	(1.0)
ohv2*	0.25	0.0625	0.06875	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.75	0.0625	0.109375	(1.0)
ohv6*	0.25	0.0625	0.06875	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.0625	0.109375	(1.0)
ohv10*	0.25	0.0625	0.06875	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.75	0.0625	0.109375	(1.0)
ohv14*	0.25	0.0625	0.06875	(0.0)
ohv15*	1.0	1.0	1.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.75	0.0625	0.109375	(1.0)
ohv18*	0.25	0.0625	0.06875	(0.0)
ohv19*	1.0	1.0	1.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	0.03125	0.0546875	(1.0)
ohv2*	0.25	0.03125	0.034375	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.75	0.03125	0.0546875	(1.0)
ohv6*	0.25	0.03125	0.034375	(0.0)
ohv7*	1.0	1.0	1.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.75	0.03125	0.0546875	(1.0)
ohv10*	0.25	0.03125	0.034375	(0.0)
ohv11*	1.0	1.0	1.0	(1.0)
ohv12*	0.0	0.0	0	

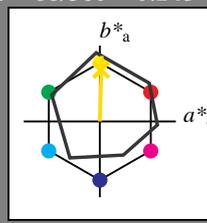
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 88/360 = 0.245$

lab^*ch und lab^*nch

D50: Buntton J
 LCH*Ma: 86 86 88
 olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

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	95.46	-0.39	4.69
LAB*LAB	95.46	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*nch	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.0	0.0
lab*nce	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	1.0	0.974	0.75	(1.0)
cmyn3*	0.0	0.026	0.25	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	93.21	0.27	26.14
LAB*LAB	93.21	0.64	21.59	0.0
LAB*LAB	87.5	21.6	88.31	0.0

relative CIELAB lab*

lab*lab	0.971	0.007	0.25
lab*nch	0.875	0.25	0.245
lab*ch	0.0	0.25	0.245
relative Natural Colour (NC)	lab*nrj	0.0	0.25
lab*nce	0.875	0.25	0.245
lab*nce	0.0	0.25	0.245

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
cmyn3*	0.0	0.25	0.25	(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	76.12	-0.12	3.4
LAB*LAB	76.12	0.0	0.0	0.0
LAB*LAB	75.0	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*nch	0.75	0.0	0.0
lab*ch	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.75	0.0
lab*nce	0.75	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.698	0.25	(1.0)
cmyn3*	0.25	0.026	0.25	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	73.87	0.54	24.86
LAB*LAB	73.87	0.64	21.6	0.0
LAB*LAB	62.5	21.61	88.29	0.0

relative CIELAB lab*

lab*lab	0.721	0.007	0.25
lab*nch	0.625	0.25	0.245
lab*ch	0.0	0.25	0.245
relative Natural Colour (NC)	lab*nrj	0.721	0.0
lab*nce	0.625	0.25	0.245
lab*nce	0.0	0.25	0.245

relative Inform. Technology (IT)

olvi3*	0.75	0.662	0.25	(1.0)
cmyn3*	0.25	0.026	0.25	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	71.63	1.22	46.3
LAB*LAB	71.63	1.29	43.19	0.0
LAB*LAB	50.0	43.21	88.29	0.0

relative CIELAB lab*

lab*lab	0.692	0.015	0.5
lab*nch	0.75	0.5	0.245
lab*ch	0.0	0.5	0.245
relative Natural Colour (NC)	lab*nrj	0.692	0.5
lab*nce	0.75	0.5	0.245
lab*nce	0.0	0.5	0.245

relative Inform. Technology (IT)

olvi3*	0.75	0.612	0.25	(1.0)
cmyn3*	0.25	0.026	0.25	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	69.39	1.93	64.78
LAB*LAB	69.39	1.93	64.78	0.0
LAB*LAB	37.51	64.81	88.29	0.0

relative CIELAB lab*

lab*lab	0.912	0.022	0.75
lab*nch	0.625	0.75	0.245
lab*ch	0.0	0.75	0.245
relative Natural Colour (NC)	lab*nrj	0.912	0.75
lab*nce	0.625	0.75	0.245
lab*nce	0.0	0.75	0.245

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
RC _{IE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

relative Inform. Technology (IT)

olvi3*	1.0	0.948	0.5	(1.0)
cmyn3*	0.0	0.052	0.5	(0.0)
olvi4*	1.0	0.948	0.5	1.0
cmyn4*	0.0	0.052	0.5	0.0
standard and adapted CIELAB	LAB*LAB	90.97	0.94	47.59
LAB*LAB	90.97	1.28	43.19	0.0
LAB*LAB	75.0	43.21	88.3	0.0

relative CIELAB lab*

lab*lab	0.942	0.015	0.5
lab*nch	0.75	0.5	0.245
lab*ch	0.0	0.5	0.245
relative Natural Colour (NC)	lab*nrj	0.942	0.5
lab*nce	0.75	0.5	0.245
lab*nce	0.0	0.5	0.245

relative Inform. Technology (IT)

olvi3*	1.0	0.895	0.0	(1.0)
cmyn3*	0.0	0.079	0.5	(0.0)
olvi4*	1.0	0.895	0.5	1.0
cmyn4*	0.0	0.079	0.5	0.0
standard and adapted CIELAB	LAB*LAB	88.73	1.62	69.03
LAB*LAB	88.73	1.62	69.03	0.0
LAB*LAB	62.5	64.78	88.3	0.0

relative CIELAB lab*

lab*lab	0.912	0.022	0.75
lab*nch	0.625	0.75	0.245
lab*ch	0.0	0.75	0.245
relative Natural Colour (NC)	lab*nrj	0.912	0.75
lab*nce	0.625	0.75	0.245
lab*nce	0.0	0.75	0.245

relative Inform. Technology (IT)

olvi3*	1.0	0.895	0.0	(1.0)
cmyn3*	0.25	0.329	1.0	(0.0)
olvi4*	1.0	0.895	0.5	1.0
cmyn4*	0.0	0.079	0.5	0.0
standard and adapted CIELAB	LAB*LAB	86.49	2.57	90.47
LAB*LAB	86.49	2.57	90.47	0.0
LAB*LAB	50.0	86.41	88.29	0.0

relative CIELAB lab*

lab*lab	0.912	0.022	0.75
lab*nch	0.625	0.75	0.245
lab*ch	0.0	0.75	0.245
relative Natural Colour (NC)	lab*nrj	0.912	0.75
lab*nce	0.625	0.75	0.245
lab*nce	0.0	0.75	0.245

relative Inform. Technology (IT)

olvi3*	0.75	0.662	0.25	(1.0)
cmyn3*	0.25	0.026	0.25	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	69.39	1.93	64.78
LAB*LAB	69.39	1.93	64.78	0.0
LAB*LAB	37.51	64.81	88.29	0.0

relative CIELAB lab*

lab*lab	0.662	0.022	0.75
lab*nch	0.375	0.75	0.245
lab*ch	0.0	0.75	0.245
relative Natural Colour (NC)	lab*nrj	0.662	0.75
lab*nce	0.375	0.75	0.245
lab*nce	0.0	0.75	0.245

relative Inform. Technology (IT)

olvi3*	0.5	0.448	0.0	(1.0)
cmyn3*	0.5	0.552	1.0	(0.0)
olvi4*	1.0	0.974	0.75	1.0
cmyn4*	0.0	0.026	0.25	0.0
standard and adapted CIELAB	LAB*LAB	52.29	39.18	0.0
LAB*LAB	52.29	39.18	0.0	0.0
LAB*LAB	25.01	43.2	88.29	0.0

relative CIELAB lab*

lab*lab	0.442	0.015	0.5
lab*nch	0.25	0.5	0.245
lab*ch	0.0	0.5	0.245
relative Natural Colour (NC)	lab*nrj	0.442	0.5
lab*nce	0.25	0.5	0.245
lab*nce	0.0	0.5	0.245

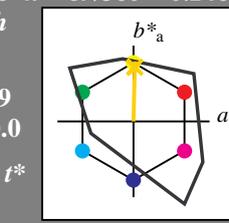
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 89/360 = 0.246$

lab^*ch und lab^*nch

D50: Buntton J
 LCH*Ma: 87 79 89
 olv*Ma: 1.0 0.83 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 156$

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	0.0	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*nch	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	1.0	0.0
lab*nce	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
cmyn3*	0.0	0.25	0.25	(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	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0	0.0
LAB*LAB	75.0	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*nch	0.75	0.0	0.0
lab*ch	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.75	0.0
lab*nce	0.75	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.662	0.25	(1.0)
cmyn3*	0.25	0.329	1.0	(0.0)
olvi4*	1.0	0.895	0.5	1.0
cmyn4*	0.0	0.079	0.5	0.0
standard and adapted CIELAB	LAB*LAB	86.49	2.57	90.47
LAB*LAB	86.49	2.57	90.47	0.0
LAB*LAB	50.0	86.41	88.29	0.0

relative CIELAB lab*

lab*lab	0.662	0.022	0.75
lab*nch	0.375	0.75	0.245
lab*ch	0.0	0.75	0.245
relative Natural Colour (NC)	lab*nrj	0.662	0.75
lab*nce	0.375	0.75	0.245
lab*nce	0.0	0.75	0.245

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.5	0.0
standard and adapted CIELAB	LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	50.0	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*nch	0.5	0.0	0.0
lab*ch	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.5	0.0
lab*nce	0.5	0.0	0.0
lab*nce	0.0	0.0	0.0

relative

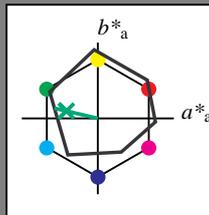
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 167/360 = 0.463$

lab^*ch und lab^*nch

D50: Buntton G
 LCH*Ma: 52 59 167
 olv*Ma: 0.0 1.0 0.26

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

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	95.46	-0.39	6.69
LAB*LAB	95.46	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	1.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nrc	1.0	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.815	(1.0)
cmv3*	0.25	0.0	0.185	(0.0)
ohv4*	0.75	1.0	0.815	1.0
cmv4*	0.25	0.0	0.185	0.0
standard and adapted CIELAB	LAB*LAB	84.71	-14.49	7.34
LAB*LAB	84.71	-14.24	3.36	0.0
LAB*LAB	87.5	14.64	166.74	0.0

relative CIELAB lab*

lab*lab	0.861	-0.242	0.057
lab*ch	0.875	0.25	0.463
lab*nch	0.0	0.25	0.463

relative Natural Colour (NC)

lab*nrj	0.861	-0.249	0.0
lab*nrc	0.875	0.25	0.463
lab*nce	0.0	0.25	0.463

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.63	(1.0)
cmv3*	0.5	0.0	0.37	(0.0)
ohv4*	0.5	1.0	0.63	1.0
cmv4*	0.5	0.0	0.37	0.0
standard and adapted CIELAB	LAB*LAB	73.97	-28.49	9.98
LAB*LAB	73.97	-28.49	6.72	0.0
LAB*LAB	75.0	29.28	166.74	0.0

relative CIELAB lab*

lab*lab	0.722	-0.486	0.115
lab*ch	0.725	0.5	0.463
lab*nch	0.0	0.5	0.463

relative Natural Colour (NC)

lab*nrj	0.722	-0.499	0.0
lab*nrc	0.725	0.5	0.463
lab*nce	0.0	0.5	0.463

relative Inform. Technology (IT)

ohv3*	0.25	1.0	0.259	(1.0)
cmv3*	0.75	0.0	0.741	(0.0)
ohv4*	0.25	1.0	0.259	1.0
cmv4*	0.75	0.0	0.741	0.0
standard and adapted CIELAB	LAB*LAB	63.25	-42.69	12.63
LAB*LAB	63.25	-42.74	10.08	0.0
LAB*LAB	62.5	43.92	166.74	0.0

relative CIELAB lab*

lab*lab	0.582	-0.729	0.172
lab*ch	0.625	0.75	0.463
lab*nch	0.0	0.75	0.463

relative Natural Colour (NC)

lab*nrj	0.582	-0.749	0.0
lab*nrc	0.625	0.75	0.463
lab*nce	0.0	0.75	0.463

relative Inform. Technology (IT)

ohv3*	0.0	1.0	0.259	(1.0)
cmv3*	1.0	0.0	0.741	(0.0)
ohv4*	0.0	1.0	0.259	1.0
cmv4*	1.0	0.0	0.741	0.0
standard and adapted CIELAB	LAB*LAB	52.48	-56.79	15.28
LAB*LAB	52.48	-56.99	13.44	0.0
LAB*LAB	50.0	58.56	166.73	0.0

relative CIELAB lab*

lab*lab	0.444	-0.972	0.229
lab*ch	0.5	1.0	0.463
lab*nch	0.0	1.0	0.463

relative Natural Colour (NC)

lab*nrj	0.444	-0.999	0.0
lab*nrc	0.5	1.0	0.463
lab*nce	0.0	1.0	0.463

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	0.5	0.5	0.0
cmv4*	0.5	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*LAB	47.2	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	76.12	-0.12	3.4
LAB*LAB	76.12	0.0	0.0	0.0
LAB*LAB	75.0	0.01	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nrc	0.75	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.615	(1.0)
cmv3*	0.5	0.25	0.385	(0.0)
ohv4*	0.5	0.75	0.615	1.0
cmv4*	0.5	0.25	0.385	0.0
standard and adapted CIELAB	LAB*LAB	65.37	-14.23	6.05
LAB*LAB	65.37	-14.23	3.36	0.0
LAB*LAB	62.5	14.64	166.73	0.0

relative CIELAB lab*

lab*lab	0.611	-0.242	0.057
lab*ch	0.625	0.25	0.463
lab*nch	0.0	0.25	0.463

relative Natural Colour (NC)

lab*nrj	0.611	-0.249	0.0
lab*nrc	0.625	0.25	0.463
lab*nce	0.0	0.25	0.463

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.38	(1.0)
cmv3*	0.75	0.25	0.62	(0.0)
ohv4*	0.25	0.75	0.38	1.0
cmv4*	0.75	0.25	0.62	0.0
standard and adapted CIELAB	LAB*LAB	54.63	-28.49	6.72
LAB*LAB	54.63	-28.49	6.72	0.0
LAB*LAB	50.0	29.29	166.73	0.0

relative CIELAB lab*

lab*lab	0.472	-0.486	0.115
lab*ch	0.5	0.5	0.463
lab*nch	0.0	0.5	0.463

relative Natural Colour (NC)

lab*nrj	0.472	-0.499	0.0
lab*nrc	0.5	0.5	0.463
lab*nce	0.0	0.5	0.463

relative Inform. Technology (IT)

ohv3*	0.0	1.0	0.259	(1.0)
cmv3*	1.0	0.0	0.741	(0.0)
ohv4*	0.0	1.0	0.259	1.0
cmv4*	1.0	0.0	0.741	0.0
standard and adapted CIELAB	LAB*LAB	43.88	-42.43	11.35
LAB*LAB	43.88	-42.74	10.09	0.0
LAB*LAB	37.51	43.93	166.73	0.0

relative CIELAB lab*

lab*lab	0.333	-0.729	0.172
lab*ch	0.375	0.75	0.463
lab*nch	0.0	0.75	0.463

relative Natural Colour (NC)

lab*nrj	0.333	-0.749	0.0
lab*nrc	0.375	0.75	0.463
lab*nce	0.0	0.75	0.463

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	0.5	0.5	0.0
cmv4*	0.5	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	44.92	-16.76	4.7
LAB*LAB	44.92	-16.76	4.7	0.0
LAB*LAB	37.5	17.41	164.35	0.0

relative CIELAB lab*

lab*lab	0.221	-0.24	0.067
lab*ch	0.25	0.25	0.457
lab*nch	0.0	0.25	0.457

relative Natural Colour (NC)

lab*nrj	0.221	-0.249	0.0
lab*nrc	0.25	0.25	0.457
lab*nce	0.0	0.25	0.457

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	0.75	0.25	0.457	(0.0)
ohv4*	0.0	0.25	0.25	1.0
cmv4*	0.75	0.25	0.457	0.0
standard and adapted CIELAB	LAB*LAB	65.98	-33.52	9.4
LAB*LAB	65.98	-33.52	9.4	0.0
LAB*LAB	50.0	34.83	164.35	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	56.78	0.0	2.11
LAB*LAB	56.78	0.0	0.0	0.0
LAB*LAB	56.78	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nrc	0.5	0.0	0.0
lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.385	(1.0)
cmv3*	0.75	0.5	0.615	(0.0)
ohv4*	0.25	0.5	0.385	1.0
cmv4*	0.75	0.5	0.615	0.0
standard and adapted CIELAB	LAB*LAB	46.03	-13.96	4.76
LAB*LAB	46.03	-14.24	3.37	0.0
LAB*LAB	37.5	14.64	166.73	0.0

relative CIELAB lab*

lab*lab	0.361	-0.242	0.057
lab*ch	0.375	0.25	0.463
lab*nch	0.0	0.25	0.463

relative Natural Colour (NC)

lab*nrj	0.361	-0.249	0.0
lab*nrc	0.375	0.25	0.463
lab*nce	0.0	0.25	0.463

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.38	(1.0)
cmv3*	1.0	0.25	0.62	(0.0)
ohv4*	0.0	0.75	0.38	1.0
cmv4*	1.0	0.25	0.62	0.0
standard and adapted CIELAB	LAB*LAB	35.29	-28.08	7.41
LAB*LAB	35.29	-28.49	6.73	0.0
LAB*LAB	25.01	29.28	166.72	0.0

relative CIELAB lab*

lab*lab	0.222	-0.486	0.115
lab*ch	0.25	0.5	0.463
lab*nch	0.0	0.5	0.463

relative Natural Colour (NC)

lab*nrj	0.222	-0.499	0.0
lab*nrc	0.25	0.5	0.463
lab*nce	0.0	0.5	0.463

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	0.75	0.25	0.457	(0.0)
ohv4*	0.0	0.25	0.25	1.0
cmv4*	0.75	0.25	0.457	0.0
standard and adapted CIELAB	LAB*LAB	42.13	-33.52	9.4
LAB*LAB	42.13	-33.52	9.4	0.0
LAB*LAB	25.01	34.82	164.34	0.0

relative CIELAB lab*

lab*lab	0.471	-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*nrj	0.471	-0.249	0.0
lab*nrc	0.375	0.25	0.457
lab*nce	0.0	0.25	0.457

relative Inform. Technology (IT)

ohv3*	0.0	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	0.0	0.5	0.5	0.0
cmv4*	0.5	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	63.25	-14.23	6.05
LAB*LAB	63.25	-14.23	6.05	0.0
LAB*LAB	50.0	34.83	164.35	0.0

relative CIELAB lab*

lab*lab	0.912	-0.48	0.135
lab*ch	0.75	0.5	0.457
lab*nch	0.0	0.5	0.457

relative Natural Colour (NC)

lab*nrj	0.912	-0.499	0.0
lab*nrc	0.75	0.5	0.457
lab*nce	0.0	0.5	0.457

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.25	(1.0)
cmv3*	0.75	0.25	0.457	(0.0)
ohv4*	0.0	0.25	0.25	1.0
cmv4*	0.75	0.25	0.457	0.0
standard and adapted CIELAB	LAB*LAB	84.25	-67.05	18.79
LAB*LAB	84.25	-67.05	18.79	0.0
LAB*LAB	62.5	69.64	164.35	0.0

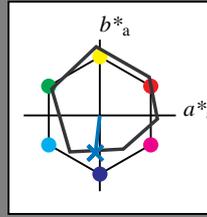
relative Inform. Technology (IT)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 263/360 = 0.731$
 lab^*ch und lab^*nch

D50: Buntton B
 LCH*Ma: 42 47 263
 olv*Ma: 0.0 0.52 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 94$

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	95.46	-0.39	69.9
LAB*LAB	95.46	0.0	0.0	0.0
LAB*LAB	99.99	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.879	1.0	(1.0)
cmv3*	0.25	0.121	0.0	(0.0)
olv3*	0.75	0.879	1.0	(1.0)
cmv3*	0.25	0.121	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	82.06	-1.56	-7.76
LAB*LAB	82.06	-1.56	-11.57	-
LAB*LAB	87.5	11.66	263.32	-

relative Inform. Technology (IT)

obv3*	0.5	0.758	1.0	(1.0)
cmv3*	0.5	0.242	0.0	(0.0)
olv3*	0.5	0.758	1.0	(1.0)
cmv3*	0.5	0.242	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	68.67	-2.73	-20.23
LAB*LAB	68.67	-2.73	-23.15	-
LAB*LAB	75.0	23.32	263.33	-

relative Inform. Technology (IT)

obv3*	0.25	0.638	1.0	(1.0)
cmv3*	0.25	0.362	0.0	(0.0)
olv3*	0.25	0.638	1.0	(1.0)
cmv3*	0.25	0.362	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	55.27	-3.9	-32.71
LAB*LAB	55.27	-3.9	-34.73	-
LAB*LAB	62.5	24.97	263.33	-

relative Inform. Technology (IT)

obv3*	0.0	0.517	1.0	(1.0)
cmv3*	0.0	0.483	0.0	(0.0)
olv3*	0.0	0.517	1.0	(1.0)
cmv3*	0.0	0.483	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	41.88	-5.06	-45.18
LAB*LAB	41.88	-5.06	-46.3	-
LAB*LAB	50.0	46.63	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
olv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	37.51	-4.04	-34.73
LAB*LAB	37.51	-4.04	-34.73	-
LAB*LAB	45.0	34.97	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
olv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	29.99	-2.19	-23.81
LAB*LAB	29.99	-2.19	-23.15	-
LAB*LAB	35.0	23.31	263.35	-

relative Inform. Technology (IT)

obv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
olv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
standard and adapted CIELAB	LAB*LAB	24.04	-1.34	-11.57
LAB*LAB	24.04	-1.34	-11.57	-
LAB*LAB	25.0	11.65	263.35	-

relative Inform. Technology (IT)

obv3*	0.0	0.077	-0.028	-0.247
cmv3*	0.0	0.125	0.25	0.733
olv3*	0.0	0.077	-0.028	-0.247
cmv3*	0.0	0.125	0.25	0.733
standard and adapted CIELAB	LAB*LAB	18.1	0.03	-0.46
LAB*LAB	18.1	0.03	-0.46	-
LAB*LAB	20.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	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	(0.75)
cmv3*	0.0	0.0	0.0	(0.25)
standard and adapted CIELAB	LAB*LAB	76.12	-0.12	3.4
LAB*LAB	76.12	0.0	0.0	0.0
LAB*LAB	75.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.5	0.629	0.75	(1.0)
cmv3*	0.5	0.371	0.25	(0.0)
olv3*	0.5	0.629	0.75	(1.0)
cmv3*	0.5	0.371	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	62.72	-1.29	-9.05
LAB*LAB	62.72	-1.29	-11.57	-
LAB*LAB	62.5	11.66	263.34	-

relative Inform. Technology (IT)

obv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
olv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	49.33	-2.46	-21.53
LAB*LAB	49.33	-2.46	-23.15	-
LAB*LAB	50.0	23.32	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
olv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	37.51	-4.04	-34.73
LAB*LAB	37.51	-4.04	-34.73	-
LAB*LAB	45.0	34.97	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
olv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	29.99	-2.19	-23.81
LAB*LAB	29.99	-2.19	-23.15	-
LAB*LAB	35.0	23.31	263.35	-

relative Inform. Technology (IT)

obv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
olv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
standard and adapted CIELAB	LAB*LAB	24.04	-1.34	-11.57
LAB*LAB	24.04	-1.34	-11.57	-
LAB*LAB	25.0	11.65	263.35	-

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

obv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
olv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	49.33	-2.46	-21.53
LAB*LAB	49.33	-2.46	-23.15	-
LAB*LAB	50.0	23.32	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
olv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	37.51	-4.04	-34.73
LAB*LAB	37.51	-4.04	-34.73	-
LAB*LAB	45.0	34.97	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
olv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	29.99	-2.19	-23.81
LAB*LAB	29.99	-2.19	-23.15	-
LAB*LAB	35.0	23.31	263.35	-

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

obv3*	0.5	0.629	0.75	(1.0)
cmv3*	0.5	0.371	0.25	(0.0)
olv3*	0.5	0.629	0.75	(1.0)
cmv3*	0.5	0.371	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	62.72	-1.29	-9.05
LAB*LAB	62.72	-1.29	-11.57	-
LAB*LAB	62.5	11.66	263.34	-

relative Inform. Technology (IT)

obv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
olv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	49.33	-2.46	-21.53
LAB*LAB	49.33	-2.46	-23.15	-
LAB*LAB	50.0	23.32	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
olv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	37.51	-4.04	-34.73
LAB*LAB	37.51	-4.04	-34.73	-
LAB*LAB	45.0	34.97	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
olv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	29.99	-2.19	-23.81
LAB*LAB	29.99	-2.19	-23.15	-
LAB*LAB	35.0	23.31	263.35	-

relative Inform. Technology (IT)

obv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
olv3*	0.0	0.154	0.05	(1.0)
cmv3*	0.0	0.846	0.05	(0.0)
standard and adapted CIELAB	LAB*LAB	24.04	-1.34	-11.57
LAB*LAB	24.04	-1.34	-11.57	-
LAB*LAB	25.0	11.65	263.35	-

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

obv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
olv3*	0.25	0.508	0.75	(1.0)
cmv3*	0.25	0.492	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	49.33	-2.46	-21.53
LAB*LAB	49.33	-2.46	-23.15	-
LAB*LAB	50.0	23.32	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
olv3*	0.0	0.388	0.75	(1.0)
cmv3*	0.0	0.612	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	37.51	-4.04	-34.73
LAB*LAB	37.51	-4.04	-34.73	-
LAB*LAB	45.0	34.97	263.34	-

relative Inform. Technology (IT)

obv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
olv3*	0.0	0.258	0.5	(1.0)
cmv3*	0.0	0.742	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	29.99	-2.19	-23.81
LAB*LAB	29.99	-2.19	-23.15	-
LAB*LAB	35.0	23.31	263.35	-

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)