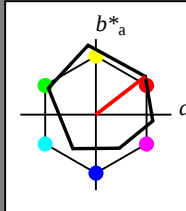


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18 für Buntton $h^* = lab^*h = 38/360 = 0.105$ lab^*ch und lab^*nch

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)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	59.41	-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*lab	0.0	1.0	0.0	
lab*lab	0.0	0.0	1.0	
relative Natural Colour (NC)				
lab*lab	1.0	0.0	0.0	
lab*lab	0.0	1.0	0.0	
lab*lab	0.0	0.0	1.0	

relative Inform. Technology (IT)

olv3*	1.0	0.75	0.75	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	0.75	0.75	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv4*	0.0	0.25	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	83.54	15.58	16.58	
LAB*LAB	83.54	16.34	12.63	
LAB*LAB	97.5	20.65	37.69	
relative CIELAB lab*				
lab*lab	0.847	0.198	0.153	
lab*lab	0.875	0.25	0.105	
lab*lab	0.0	0.25	0.105	
relative Natural Colour (NC)				
lab*lab	0.847	0.238	0.075	
lab*lab	0.875	0.25	0.048	
lab*lab	0.0	0.25	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.67	32.15	28.41	
LAB*LAB	71.67	32.69	25.25	
LAB*LAB	75.0	41.31	37.69	
relative CIELAB lab*				
lab*lab	0.693	0.396	0.306	
lab*lab	0.75	0.5	0.105	
lab*lab	0.0	0.5	0.105	
relative Natural Colour (NC)				
lab*lab	0.693	0.477	0.15	
lab*lab	0.75	0.5	0.048	
lab*lab	0.0	0.5	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.25	0.25	(1.0)
olv3*	0.0	0.75	0.75	(0.0)
olv4*	1.0	0.25	0.25	(1.0)
olv4*	0.0	0.75	0.75	(0.0)
olv4*	0.0	0.75	0.75	(0.0)
standard and adapted CIELAB				
LAB*LAB	59.8	48.73	40.24	
LAB*LAB	59.8	49.03	37.88	
LAB*LAB	62.5	61.96	37.69	
relative CIELAB lab*				
lab*lab	0.593	0.458	0.306	
lab*lab	0.625	0.75	0.105	
lab*lab	0.0	0.75	0.105	
relative Natural Colour (NC)				
lab*lab	0.593	0.477	0.15	
lab*lab	0.625	0.75	0.048	
lab*lab	0.0	0.75	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	49.8	48.73	40.24	
LAB*LAB	49.8	49.03	37.88	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.94	65.37	52.06	
LAB*LAB	47.94	65.37	50.51	
LAB*LAB	50.0	82.61	37.69	
relative CIELAB lab*				
lab*lab	0.387	0.791	0.611	
lab*lab	0.5	1.0	0.105	
lab*lab	0.0	1.0	0.105	
relative Natural Colour (NC)				
lab*lab	0.387	0.954	0.299	
lab*lab	0.5	1.0	0.19	
lab*lab	0.0	1.0	0.19	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	50.0	0.01	0.0	
relative CIELAB lab*				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
relative Natural Colour (NC)				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	50.0	0.01	0.0	
relative CIELAB lab*				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
relative Natural Colour (NC)				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	50.0	0.01	0.0	
relative CIELAB lab*				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
relative Natural Colour (NC)				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

relative Inform. Technology (IT)

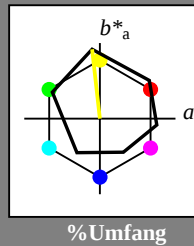
olv3*	1.0	0.0	0.0	(1.0)
olv3*	0.0	1.0	0.0	(0.0)
olv4*	1.0	0.0	0.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	50.0	0.01	0.0	
relative CIELAB lab*				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
relative Natural Colour (NC)				
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

1)	LAB*TCRa	50.0	82.61
0)	relative CIELAB lab*		
0)	lab*lab	0.387	0.791
0)	lab*tch	0.5	1.0
75	lab*nch	0.0	1.0
25	relative Natural Colour (I		
93	lab*trj	0.387	0.954
88	lab*nce	0.0	1.0
69	lab*nCe	0.0	1.0
58	$n^* = 0,00$		
05			
05			
24			
48			

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18 für Buntton $h^* = lab^*h = 96/360 = 0.268$ lab^*ich und lab^*nch

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

Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

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

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

relative Inform. Technology (IT)					
olv3*	1.0	1.0	1.0	1.0	1.0
olv4*	0.0	0.0	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0
olv6*	0.0	0.0	0.0	0.0	0.0
olv7*	0.0	0.0	0.0	0.0	0.0
olv8*	0.0	0.0	0.0	0.0	0.0
olv9*	0.0	0.0	0.0	0.0	0.0
olv10*	0.0	0.0	0.0	0.0	0.0
olv11*	0.0	0.0	0.0	0.0	0.0
olv12*	0.0	0.0	0.0	0.0	0.0
olv13*	0.0	0.0	0.0	0.0	0.0
olv14*	0.0	0.0	0.0	0.0	0.0
olv15*	0.0	0.0	0.0	0.0	0.0
olv16*	0.0	0.0	0.0	0.0	0.0
olv17*	0.0	0.0	0.0	0.0	0.0
olv18*	0.0	0.0	0.0	0.0	0.0
olv19*	0.0	0.0	0.0	0.0	0.0
olv20*	0.0	0.0	0.0	0.0	0.0
olv21*	0.0	0.0	0.0	0.0	0.0
olv22*	0.0	0.0	0.0	0.0	0.0
olv23*	0.0	0.0	0.0	0.0	0.0
olv24*	0.0	0.0	0.0	0.0	0.0
olv25*	0.0	0.0	0.0	0.0	0.0
olv26*	0.0	0.0	0.0	0.0	0.0
olv27*	0.0	0.0	0.0	0.0	0.0
olv28*	0.0	0.0	0.0	0.0	0.0
olv29*	0.0	0.0	0.0	0.0	0.0
olv30*	0.0	0.0	0.0	0.0	0.0
olv31*	0.0	0.0	0.0	0.0	0.0
olv32*	0.0	0.0	0.0	0.0	0.0
olv33*	0.0	0.0	0.0	0.0	0.0
olv34*	0.0	0.0	0.0	0.0	0.0
olv35*	0.0	0.0	0.0	0.0	0.0
olv36*	0.0	0.0	0.0	0.0	0.0
olv37*	0.0	0.0	0.0	0.0	0.0
olv38*	0.0	0.0	0.0	0.0	0.0
olv39*	0.0	0.0	0.0	0.0	0.0
olv40*	0.0	0.0	0.0	0.0	0.0
olv41*	0.0	0.0	0.0	0.0	0.0
olv42*	0.0	0.0	0.0	0.0	0.0
olv43*	0.0	0.0	0.0	0.0	0.0
olv44*	0.0	0.0	0.0	0.0	0.0
olv45*	0.0	0.0	0.0	0.0	0.0
olv46*	0.0	0.0	0.0	0.0	0.0
olv47*	0.0	0.0	0.0	0.0	0.0
olv48*	0.0	0.0	0.0	0.0	0.0
olv49*	0.0	0.0	0.0	0.0	0.0
olv50*	0.0	0.0	0.0	0.0	0.0
olv51*	0.0	0.0	0.0	0.0	0.0
olv52*	0.0	0.0	0.0	0.0	0.0
olv53*	0.0	0.0	0.0	0.0	0.0
olv54*	0.0	0.0	0.0	0.0	0.0
olv55*	0.0	0.0	0.0	0.0	0.0
olv56*	0.0	0.0	0.0	0.0	0.0
olv57*	0.0	0.0	0.0	0.0	0.0
olv58*	0.0	0.0	0.0	0.0	0.0
olv59*	0.0	0.0	0.0	0.0	0.0
olv60*	0.0	0.0	0.0	0.0	0.0
olv61*	0.0	0.0	0.0	0.0	0.0
olv62*	0.0	0.0	0.0	0.0	0.0
olv63*	0.0	0.0	0.0	0.0	0.0
olv64*	0.0	0.0	0.0	0.0	0.0
olv65*	0.0	0.0	0.0	0.0	0.0
olv66*	0.0	0.0	0.0	0.0	0.0
olv67*	0.0	0.0	0.0	0.0	0.0
olv68*	0.0	0.0	0.0	0.0	0.0
olv69*	0.0	0.0	0.0	0.0	0.0
olv70*	0.0	0.0	0.0	0.0	0.0
olv71*	0.0	0.0	0.0	0.0	0.0
olv72*	0.0	0.0	0.0	0.0	0.0
olv73*	0.0	0.0	0.0	0.0	0.0
olv74*	0.0	0.0	0.0	0.0	0.0
olv75*	0.0	0.0	0.0	0.0	0.0
olv76*	0.0	0.0	0.0	0.0	0.0
olv77*	0.0	0.0	0.0	0.0	0.0
olv78*	0.0	0.0	0.0	0.0	0.0
olv79*	0.0	0.0	0.0	0.0	0.0
olv80*	0.0	0.0	0.0	0.0	0.0
olv81*	0.0	0.0	0.0	0.0	0.0
olv82*	0.0	0.0	0.0	0.0	0.0
olv83*	0.0	0.0	0.0	0.0	0.0
olv84*	0.0	0.0	0.0	0.0	0.0
olv85*	0.0	0.0	0.0	0.0	0.0
olv86*	0.0	0.0	0.0	0.0	0.0
olv87*	0.0	0.0	0.0	0.0	0.0
olv88*	0.0	0.0	0.0	0.0	0.0
olv89*	0.0	0.0	0.0	0.0	0.0
olv90*	0.0	0.0	0.0	0.0	0.0
olv91*	0.0	0.0	0.0	0.0	0.0
olv92*	0.0	0.0	0.0	0.0	0.0
olv93*	0.0	0.0	0.0	0.0	0.0
olv94*	0.0	0.0	0.0	0.0	0.0
olv95*	0.0	0.0	0.0	0.0	0.0
olv96*	0.0	0.0	0.0	0.0	0.0
olv97*	0.0	0.0	0.0	0.0	0.0
olv98*	0.0	0.0	0.0	0.0	0.0
olv99*	0.0	0.0	0.0	0.0	0.0
olv100*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olv3*	1.0	1.0	1.0	1.0	1.0
olv4*	0.0	0.0	0.0	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0
olv6*	0.0	0.0	0.0	0.0	0.0
olv7*	0.0	0.0	0.0	0.0	0.0
olv8*	0.0	0.0	0.0	0.0	0.0
olv9*	0.0	0.0	0.0	0.0	0.0
olv10*	0.0	0.0	0.0	0.0	0.0
olv11*	0.0	0.0	0.0	0.0	0.0
olv12*	0.0	0.0	0.0	0.0	0.0
olv13*	0.0	0.0	0.0	0.0	0.0
olv14*	0.0	0.0	0.0	0.0	0.0
olv15*	0.0	0.0	0.0	0.0	0.0
olv16*	0.0	0.0	0.0	0.0	0.0
olv17*	0.0	0.0	0.0	0.0	0.0
olv18*	0.0	0.0	0.0	0.0	0.0
olv19*	0.0	0.0	0.0	0.0	0.0
olv20*	0.0	0.0	0.0	0.0	0.0
olv21*	0.0	0.0	0.0	0.0	0.0
olv22*	0.0	0.0	0.0	0.0	0.0
olv23*	0.0	0.0	0.0	0.0	0.0
olv24*	0.0	0.0	0.0	0.0	0.0
olv25*	0.0	0.0	0.0	0.0	0.0
olv26*	0.0	0.0	0.0	0.0	0.0
olv27*	0.0	0.0	0.0	0.0	0.0
olv28*	0.0	0.0	0.0	0.0	0.0
olv29*	0.0	0.0	0.0	0.0	0.0
olv30*	0.0	0.0	0.0	0.0	0.0
olv31*	0.0	0.0	0.0	0.0	0.0
olv32*	0.0	0.0	0.0	0.0	0.0
olv33*	0.0	0.0	0.0	0.0	0.0
olv34*	0.0	0.0	0.0	0.0	0.0
olv35*	0.0	0.0	0.0	0.0	0.0
olv36*	0.0	0.0	0.0	0.0	0.0
olv37*	0.0	0.0	0.0	0.0	0.0
olv38*	0.0	0.0	0.0	0.0	0.0
olv39*	0.0	0.0	0.0	0.0	0.0
olv40*	0.0	0.0	0.0	0.0	0.0
olv41*	0.0	0.0	0.0	0.0	0.0
olv42*	0.0	0.0	0.0	0.0	0.0
olv43*	0.0	0.0	0.0	0.0	0.0
olv44*	0.0	0.0	0.0	0.0	0.0
olv45*	0.0	0.0	0.0	0.0	0.0
olv46*	0.0	0.0	0.0	0.0	0.0
olv47*	0.0	0.0	0.0	0.0	0.0
olv48*	0.0	0.0	0.0	0.0	0.0
olv49*	0.0	0.0	0.0	0.0	0.0
olv50*	0.0	0.0	0.0	0.0	0.0
olv51*	0.0	0.0	0.0	0.0	0.0
olv52*	0.0	0.0	0.0	0.0	0.0
olv53*	0.0	0.0	0.0	0.0	0.0
olv54*	0.0	0.0	0.0	0.0	0.0
olv55*	0.0	0.0	0.0	0.0	0.0
olv56*	0.0	0.0	0.0	0.0	0.0
olv57*	0.0	0.0	0.0	0.0	0.0
olv58*	0.0	0.0	0.0	0.0	0.0
olv59*	0.0	0.0	0.0	0.0	0.0
olv60*	0.0	0.0	0.0	0.0	0.0
olv61*	0.0	0.0	0.0	0.0	0.0
olv62*	0.0	0.0	0.0	0.0	0.0
olv63*	0.0	0.0	0.0	0.0	0.0
olv64*	0.0	0.0	0.0	0.0	0.0
olv65*	0.0	0.0	0.0	0.0	0.0
olv66*	0.0	0.0	0.0	0.0	0.0
olv67*	0.0	0.0	0.0	0.0	0.0
olv68*	0.0	0.0	0.0	0.0	0.0
olv69*	0.0	0.0	0.0	0.0	0.0
olv70*	0.0	0.0	0.0	0.0	0.0
olv71*	0.0	0.0	0.0	0.0	0.0
olv72*	0.0	0.0	0.0	0.0	0.0
olv73*	0.0	0.0	0.0	0.0	0.0
olv74*	0.0	0.0	0.0	0.0	0.0
olv75*	0.0	0.0	0.0	0.0	0.0
olv76*	0.0	0.0	0.0	0.0	0.0
olv77*	0.0	0.0	0.0	0.0	0.0
olv78*	0.0	0.0	0.0	0.0	0.0
olv79*	0.0	0.0	0.0	0.0	0.0
olv80*	0.0	0.0	0.0	0.0	0.0
olv81*	0.0	0.0	0.0	0.0	0.0
olv82*	0.0	0.0	0.0	0.0	0.0
olv83*	0.0	0.0	0.0	0.0	0.0
olv84*	0.0	0.0	0.0	0.0	0.0
olv85*	0.0	0.0	0.0	0.0	0.0
olv86*	0.0	0.0	0.0	0.0	0.0
olv87*	0.0	0.0	0.0	0.0	0.0
olv88*	0.0	0.0	0.0	0.0	0.0
olv89*	0.0	0.0	0.0	0.0	0.0
olv90*	0.0	0.0	0.0	0.0	0.0
olv91*	0.0	0.0	0.0	0.0	0.0
olv92*	0.0	0.0	0.0	0.0	0.0
olv93*	0.0	0.0	0.0	0.0	0.0
olv94*	0.0	0.0	0.0	0.0	0.0
olv95*	0.0	0.0	0.0	0.0	0.0
olv96*	0.0	0.0	0.0	0.0	0.0
olv97*	0.0	0.0	0.0	0.0	0.0
olv98*	0.0	0.0	0.0	0.0	0.0
olv99*	0.0	0.0	0.0	0.0	0.0
olv100*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)				
olv3*	1.0	1.0	0.5	(1.0)
cmyn3*	0.0	0.0	0.5	(0.0)
olv4*	1.0	1.0	0.5	1.0
cmyn4*	0.0	0.0	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	92.88	-6.06	50.46	
LAB*LABa	92.88	-5.12	45.87	
LAB*TLU	75.0	46.15	96.39	

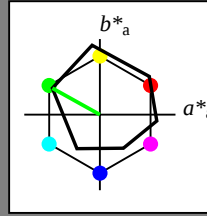
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	-0.98	47.5	
LAB*Lab	95.41	0.0	0.0	
LAB*Cha	99.99	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.75	1.0	0.75	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olv4*	0.75	1.0	0.75	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	84.28	-16.47	12.74	
LAB*Lab	84.28	-15.69	8.74	
LAB*Cha	97.5	17.97	150.91	

relative Inform. Technology (IT)

olv3*	0.5	1.0	0.5	(1.0)
cmyn3*	0.5	0.0	0.5	(0.0)
olv4*	0.5	1.0	0.5	(1.0)
cmyn4*	0.5	0.0	0.5	(0.0)
LAB*LAB	73.15	-31.96	20.73	
LAB*Lab	73.15	-31.4	17.48	
LAB*Cha	75.0	35.95	150.91	

relative Inform. Technology (IT)

olv3*	0.25	1.0	0.25	(1.0)
cmyn3*	0.75	0.0	0.75	(0.0)
olv4*	0.25	1.0	0.25	(1.0)
cmyn4*	0.75	0.0	0.75	(0.0)
LAB*LAB	62.02	-47.46	28.72	
LAB*Lab	62.02	-47.11	26.21	
LAB*Cha	62.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	1.0	0.0	(1.0)
cmyn3*	1.0	0.0	1.0	(0.0)
olv4*	0.0	1.0	0.0	(1.0)
cmyn4*	1.0	0.0	1.0	(0.0)
LAB*LAB	50.9	-62.95	36.7	
LAB*Lab	50.9	-62.81	34.95	
LAB*Cha	50.0	71.89	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	0.0	(0.0)
olv4*	0.0	0.5	0.0	(1.0)
cmyn4*	0.5	0.5	0.0	(0.0)
LAB*LAB	42.68	-47.09	27.41	
LAB*Lab	42.68	-47.11	26.21	
LAB*Cha	42.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.25	0.0	(1.0)
cmyn3*	0.75	0.5	0.0	(0.0)
olv4*	0.0	0.25	0.0	(1.0)
cmyn4*	0.75	0.5	0.0	(0.0)
LAB*LAB	37.36	-46.83	25.01	
LAB*Lab	37.36	-46.83	25.01	
LAB*Cha	37.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	25.01	-0.01	0.0	
LAB*Lab	25.01	0.0	0.0	
LAB*Cha	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	18.02	18.02	0.47	
LAB*Lab	18.02	18.02	0.47	
LAB*Cha	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*Lab	0.0	0.0	0.0	
LAB*Cha	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*Lab	0.0	0.0	0.0	
LAB*Cha	0.0	0.0	0.0	

ORS18; adaptierte CIELAB-Daten

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

%Regularität

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

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

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

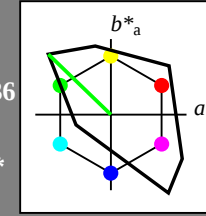
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 84 115 136
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Cha	99.99	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.75	1.0	0.75	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olv4*	0.75	1.0	0.75	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	84.28	-16.47	12.74	
LAB*Lab	84.28	-15.69	8.74	
LAB*Cha	97.5	17.97	150.91	

relative Inform. Technology (IT)

olv3*	0.5	1.0	0.5	(1.0)
cmyn3*	0.5	0.0	0.5	(0.0)
olv4*	0.5	1.0	0.5	(1.0)
cmyn4*	0.5	0.0	0.5	(0.0)
LAB*LAB	73.15	-31.96	20.73	
LAB*Lab	73.15	-31.4	17.48	
LAB*Cha	75.0	35.95	150.91	

relative Inform. Technology (IT)

olv3*	0.25	1.0	0.25	(1.0)
cmyn3*	0.75	0.0	0.75	(0.0)
olv4*	0.25	1.0	0.25	(1.0)
cmyn4*	0.75	0.0	0.75	(0.0)
LAB*LAB	62.02	-47.46	28.72	
LAB*Lab	62.02	-47.11	26.21	
LAB*Cha	62.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	1.0	0.0	(1.0)
cmyn3*	1.0	0.0	1.0	(0.0)
olv4*	0.0	1.0	0.0	(1.0)
cmyn4*	1.0	0.0	1.0	(0.0)
LAB*LAB	50.9	-62.95	36.7	
LAB*Lab	50.9	-62.81	34.95	
LAB*Cha	50.0	71.89	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	0.0	(0.0)
olv4*	0.0	0.5	0.0	(1.0)
cmyn4*	0.5	0.5	0.0	(0.0)
LAB*LAB	42.68	-47.09	27.41	
LAB*Lab	42.68	-47.11	26.21	
LAB*Cha	42.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.25	0.0	(1.0)
cmyn3*	0.75	0.5	0.0	(0.0)
olv4*	0.0	0.25	0.0	(1.0)
cmyn4*	0.75	0.5	0.0	(0.0)
LAB*LAB	37.36	-46.83	25.01	
LAB*Lab	37.36	-46.83	25.01	
LAB*Cha	37.5	53.92	150.91	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	25.01	-0.01	0.0	
LAB*Lab	25.01	0.0	0.0	
LAB*Cha	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	18.02	18.02	0.47	
LAB*Lab	18.02	18.02	0.47	
LAB*Cha	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*Lab	0.0	0.0	0.0	
LAB*Cha	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*Lab	0.0	0.0	0.0	
LAB*Cha	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olv4*	0.0	0.0	0.0	(1.0)
cmyn4*	1.0	1.0	1.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*Lab	0.0	0.0	0.0	
LAB*Cha	0.0	0.0	0.0	

NG500-7, 5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)

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

BAM-Prüfvorlage NG50; Farbmetrik-Systeme ORS18 & TLS00 input: olv* setrgbcolor

D65: 2 Koordinatendaten; 25stufige Farbreihen für 10 Bunttöne output: no change compared to input

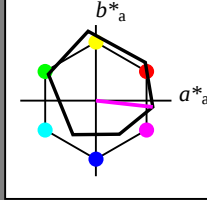
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

lab^*tch 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
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

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

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

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 47.5
LAB*LAB 95.41 0.0 0.0
LAB*LAB 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LAB 76.06 0.0 0.0
LAB*LAB 76.06 0.0 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LAB 56.71 0.0 0.0
LAB*LAB 56.71 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.03 0.63
LAB*LAB 37.36 0.0 0.0
LAB*LAB 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LAB 18.02 0.0 0.0
LAB*LAB 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 0.75 1.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.25 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*LAB 83.59 18.05 1.87

relative CIELAB lab*
lab*lab 0.847 0.248 -0.027
lab*tch 0.875 0.25 0.982
lab*nch 0.0 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.847 0.227 -0.103
lab*tce 0.875 0.25 0.982
lab*nce 0.0 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.75 (1.0)
cmyn3* 0.25 0.5 0.25 (0.0)
olv4* 1.0 0.75 1.0 (1.0)
cmyn4* 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*LAB 64.24 18.43 0.56

relative CIELAB lab*
lab*lab 0.597 0.248 -0.027
lab*tch 0.625 0.25 0.982
lab*nch 0.25 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.597 0.227 -0.103
lab*tce 0.625 0.25 0.982
lab*nce 0.25 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.25 0.5 (1.0)
cmyn3* 0.5 0.75 0.5 (0.0)
olv4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 44.89 18.8 -0.74
LAB*LAB 44.89 18.8 -0.74
LAB*LAB 44.89 18.8 -0.74

relative CIELAB lab*
lab*lab 0.347 0.248 -0.027
lab*tch 0.375 0.25 0.982
lab*nch 0.75 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.347 0.227 -0.103
lab*tce 0.375 0.25 0.982
lab*nce 0.5 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.25 (1.0)
cmyn3* 0.75 1.0 0.75 (0.0)
olv4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.34 19.17 2.04
LAB*LAB 25.34 19.17 2.04
LAB*LAB 25.34 19.17 2.04

relative CIELAB lab*
lab*lab 0.097 0.248 -0.027
lab*tch 0.125 0.25 0.982
lab*nch 0.75 0.25 0.982
relative Natural Colour (NC)
lab*trj 0.097 0.227 -0.103
lab*tce 0.125 0.25 0.982
lab*nce 0.75 0.25 0.982

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LAB 18.02 0.0 0.0
LAB*LAB 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.77 37.63 -4.17
LAB*LAB 71.77 37.63 -4.17
LAB*LAB 71.77 37.63 -4.17

relative CIELAB lab*
lab*lab 0.695 0.497 -0.054
lab*tch 0.75 0.5 0.982
lab*nch 0.0 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.695 0.454 -0.208
lab*tce 0.75 0.5 0.982
lab*nce 0.0 0.5 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.75 (1.0)
cmyn3* 0.25 0.75 0.25 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 52.42 37.64 -4.17
LAB*LAB 52.42 37.64 -4.17
LAB*LAB 52.42 37.64 -4.17

relative CIELAB lab*
lab*lab 0.542 0.497 -0.054
lab*tch 0.625 0.5 0.982
lab*nch 0.0 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.542 0.454 -0.208
lab*tce 0.625 0.5 0.982
lab*nce 0.0 0.5 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 40.6 56.52 -5.21
LAB*LAB 40.6 56.52 -5.21
LAB*LAB 40.6 56.52 -5.21

relative CIELAB lab*
lab*lab 0.292 0.497 -0.054
lab*tch 0.375 0.5 0.982
lab*nch 0.75 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.292 0.454 -0.208
lab*tce 0.375 0.5 0.982
lab*nce 0.5 0.5 0.982

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.25 (1.0)
cmyn3* 0.75 1.0 0.75 (0.0)
olv4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 1.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 33.07 37.64 -4.17
LAB*LAB 33.07 37.64 -4.17
LAB*LAB 33.07 37.64 -4.17

relative CIELAB lab*
lab*lab 0.195 0.497 -0.054
lab*tch 0.25 0.5 0.982
lab*nch 0.75 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.195 0.454 -0.208
lab*tce 0.25 0.5 0.982
lab*nce 0.5 0.5 0.982

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LAB 18.02 0.0 0.0
LAB*LAB 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 0.25 1.0 (1.0)
cmyn3* 0.0 0.75 0.0 (0.0)
olv4* 1.0 0.25 1.0 (1.0)
cmyn4* 0.0 0.75 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*LAB 59.95 56.15 -3.9

relative CIELAB lab*
lab*lab 0.695 0.454 -0.208
lab*tch 0.75 0.5 0.982
lab*nch 0.0 0.5 0.982
relative Natural Colour (NC)
lab*trj 0.695 0.418 -0.208
lab*tce 0.75 0.5 0.982
lab*nce 0.0 0.5 0.982

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.25 (0.0)
olv4* 1.0 0.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 48.13 75.18 -6.79
LAB*LAB 48.13 75.18 -6.79
LAB*LAB 48.13 75.18 -6.79

relative CIELAB lab*
lab*lab 0.389 0.994 -0.109
lab*tch 0.5 1.0 0.982
lab*nch 0.0 1.0 0.982
relative Natural Colour (NC)
lab*trj 0.389 0.909 -0.416
lab*tce 0.5 1.0 0.982
lab*nce 0.0 1.0 0.982

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LAB 47.72 0.0 0.0
LAB*LAB 47.72 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 23.87 0.0 0.0
LAB*LAB 23.87 0.0 0.0
LAB*LAB 23.87 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LAB 0.03 0.0 0.0
LAB*LAB 0.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

$n^* = 0.00$

$n^* = 0.25$

Schwarzheit n^*

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

relative Buntheit c^*

$n^* = 1.0$

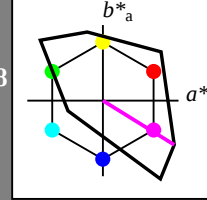
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

lab^*tch und lab^*nch

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

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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
LAB*LAB 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.25 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*LAB 71.57 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 50.01 0.0 0.0
LAB*LAB 50.01 0.0 0.0
LAB*LAB 50.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LAB 37.36 0.0 0.0
LAB*LAB 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.03 0.47
LAB*LAB 18.02 0.0 0.0
LAB*LAB 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01
LAB*LAB 0.01 0.01

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj

Compared to input

BAM-Registrierung: 20060101-NG50/10S/SS0G0/NP.PS./P.Df. BAM-Material: Code=rha4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 /NCE0/ Form: 8/10 Seite: 1/1 Seiten: 8

