

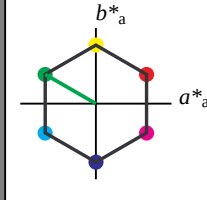
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 150/360 = 0.417$ lab^*ch und lab^*nch

D65: Buntton L

LCH*Ma: 57 77 150

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

relative Inform. Technology (IT)	
olv3*	1.0 1.0 1.0 (1.0)
cmv3*	0.0 0.0 0.0 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	95.41 0.0 0.0
LAB*LABa	95.41 0.0 0.0
LAB*LABb	99.99 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
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LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
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cmv4*	0.0 0.0 0.0 (0.0)
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LAB*LABa	76.07 0.0 0.0
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relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
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olv3*	0.75 0.75 0.75 (1.0)
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relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
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relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
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LAB*LAB	76.07 0.0 0.0
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SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 100$ $g^*_{C,rel} = 100$

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
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LAB*LABb	75.00 0.01 0.0

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LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

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olv3*	0.75 0.75 0.75 (1.0)
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LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

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olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)
cmv4*	0.0 0.0 0.0 (0.0)
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*LABb	75.00 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmv3*	0.25 0.25 0.25 (0.0)
olv4*	1.0 1.0 1.0 (1.0)

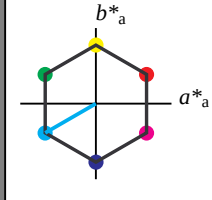
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 210/360 = 0.583$ lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 57 77 210

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
olvi4*	0.25	0.25	0.25	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
olvi4*	0.25	0.25	0.25	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
olvi4*	0.125	0.125	0.125	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.125	0.125	0.125	(1.0)
olvi4*	0.0625	0.0625	0.0625	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.0625	0.0625	0.0625	(1.0)
olvi4*	0.03125	0.03125	0.03125	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.03125	0.03125	0.03125	(1.0)
olvi4*	0.015625	0.015625	0.015625	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.015625	0.015625	0.015625	(1.0)
olvi4*	0.0078125	0.0078125	0.0078125	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.0078125	0.0078125	0.0078125	(1.0)
olvi4*	0.00390625	0.00390625	0.00390625	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
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olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.00390625	0.00390625	0.00390625	(1.0)
olvi4*	0.001953125	0.001953125	0.001953125	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
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olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olvi3*	0.001953125	0.001953125	0.001953125	(1.0)
olvi4*	0.0009765625	0.0009765625	0.0009765625	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	(0.0)

OG570-7, 5 stufige Reihen für konstanten CIELAB Buntton 210/360 = 0.583 (links)

BAM-Prüfvorlage OG57; Farbmetrik-Systeme ORS18 & ORS18input: cmy0* setcmykcolor

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: Startup (S) data dependend

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 100$ $g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
olvi4*	0.25	0.25	0.25	(0.0)
olvi5*	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0		

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 270/360 = 0.75$

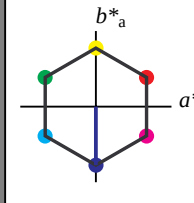
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	1.0	1.0	1.0	(1.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	1.0	1.0	1.0	(1.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	1.0	1.0	1.0	(1.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	1.0	1.0	1.0	(1.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	1.0	1.0	1.0	(1.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	1.0	1.0	1.0	(1.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	1.0	1.0	1.0	(1.0)
olvi20*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

SRS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 56.71	67.03	38.7	77.4	30
Y _{Ma} 56.71	0.0	77.4	77.4	90
L _{Ma} 56.71	-67.02	38.7	77.4	150
C _{Ma} 56.71	-67.02	-38.69	77.4	210
V _{Ma} 56.71	0.0	-77.39	77.4	270
M _{Ma} 56.71	67.03	-38.69	77.4	330
N _{Ma} 18.01	0.0	0.0	0.0	0
W _{Ma} 95.41	0.0	0.0	0.0	0
RC _{IE} 39.92	58.74	27.99	65.07	25
J _{CIE} 81.26	-2.88	71.56	71.62	92
G _{CIE} 52.23	-42.41	13.6	44.55	162
B _{CIE} 30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olvi3*	0.5	0.5	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	0.5	0.5	1.0	(1.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	0.5	0.5	1.0	(1.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	0.5	0.5	1.0	(1.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	0.5	0.5	1.0	(1.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	0.5	0.5	1.0	(1.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	0.5	0.5	1.0	(1.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	0.5	0.5	1.0	(1.0)
olvi20*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0
lab*labch	0.0	0.0	0.0
lab*labnch	0.0	0.0	0.0

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

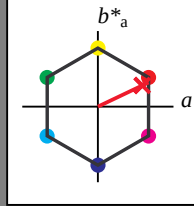
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 57 74 25

olv*Ma: 1.0 0.0 0.09

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

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	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Inform. Technology (IT)

olv3*	1.0	0.75	0.75	(1.0)
cmyn3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	0.75	0.75	(1.0)
cmyn4*	0.0	0.25	0.25	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.75	0.75	(1.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)
lab*ch	0.0	0.25	0.25	(0.0)
lab*nch	0.0	0.25	0.25	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 100$ $g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.544	(1.0)
cmyn3*	0.0	0.25	0.456	(0.0)
olv4*	1.0	0.5	0.544	(1.0)
cmyn4*	0.0	0.25	0.456	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.544	(1.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)
lab*ch	0.0	0.25	0.456	(0.0)
lab*nch	0.0	0.25	0.456	(0.0)

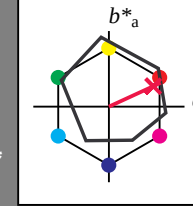
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 93$

relative Inform. Technology (IT)

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	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0
LAB*Lab	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

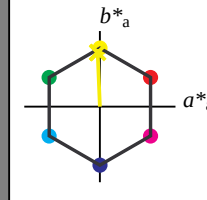
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 57 76 92

olv*Ma: 0.95 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 100$

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*LABa 95.41 0.0 0.0

LAB*LABb 99.99 0.01 -

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*ch 1.0 0.0 0.0

lab*nch 0.0 0.0 -

relative Natural Colour (NC)

lab*lab 1.0 0.0 0.0

lab*ch 1.0 0.0 0.0

lab*nch 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 76.07 0.0 0.0

LAB*LABa 76.07 0.0 0.0

LAB*LABb 75.00 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 -

relative Natural Colour (NC)

lab*lab 0.75 0.0 0.0

lab*ch 0.75 0.0 0.0

lab*nch 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 56.72 0.0 0.0

LAB*LABa 56.72 0.0 0.0

LAB*LABb 50.00 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 -

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.0

lab*ch 0.5 0.0 0.0

lab*nch 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 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 37.36 0.0 0.0

LAB*LABa 37.36 0.0 0.0

LAB*LABb 25.00 0.01 -

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*ch 0.25 0.0 0.0

lab*nch 0.0 0.0 -

relative Natural Colour (NC)

lab*lab 0.25 0.0 0.0

lab*ch 0.25 0.0 0.0

lab*nch 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 18.03 0.0 0.0

LAB*LABa 18.03 0.0 0.0

LAB*LABb 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 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 18.03 0.0 0.0

LAB*LABa 18.03 0.0 0.0

LAB*LABb 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 100$ $g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olv3* 0.977 1.0 0.5 (1.0)

cmyn3* 0.023 0.0 0.5 (0.0)

olv4* 0.977 1.0 0.5 (1.0)

cmyn4* 0.023 0.0 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 -1.51 37.81

LAB*LABa 76.06 -1.51 37.81

LAB*LABb 75.00 0.01 -

relative CIELAB lab*

lab*lab 0.75 0.0 0.5

lab*ch 0.75 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Natural Colour (NC)

lab*lab 0.75 0.0 0.5

lab*ch 0.75 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Inform. Technology (IT)

olv3* 0.727 0.75 0.25 (1.0)

cmyn3* 0.273 0.25 0.75 (0.0)

olv4* 0.977 1.0 0.5 (1.0)

cmyn4* 0.023 0.0 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 56.71 -1.52 37.82

LAB*LABa 56.71 -1.52 37.82

LAB*LABb 50.00 0.01 -

relative CIELAB lab*

lab*lab 0.5 0.0 0.5

lab*ch 0.5 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Natural Colour (NC)

lab*lab 0.5 0.0 0.5

lab*ch 0.5 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Inform. Technology (IT)

olv3* 0.477 0.5 0.0 (1.0)

cmyn3* 0.523 0.5 0.0 (0.0)

olv4* 0.977 1.0 0.5 (1.0)

cmyn4* 0.023 0.0 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 37.36 -1.52 37.82

LAB*LABa 37.36 -1.52 37.82

LAB*LABb 25.00 0.01 -

relative CIELAB lab*

lab*lab 0.25 0.0 0.5

lab*ch 0.25 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Natural Colour (NC)

lab*lab 0.25 0.0 0.5

lab*ch 0.25 0.0 0.5

lab*nch 0.0 0.5 0.256

relative Inform. Technology (IT)

olv3* 0.229 0.25 0.0 (1.0)

cmyn3* 0.771 0.75 1.0 (0.0)

olv4* 0.977 1.0 0.5 (1.0)

cmyn4* 0.023 0.0 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 18.03 -1.52 37.82

LAB*LABa 18.03 -1.52 37.82

LAB*LABb 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.125 -0.009 0.25

lab*ch 0.125 0.25 0.256

lab*nch 0.125 0.25 0.256

relative Natural Colour (NC)

lab*lab 0.125 -0.009 0.25

lab*ch 0.125 0.25 0.256

lab*nch 0.125 0.25 0.256

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 18.03 0.0 0.0

LAB*LABa 18.03 0.0 0.0

LAB*LABb 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

relative Natural Colour (NC)

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

 $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.00$ $n^* = 1.25$ $n^* = 1.50$ $n^* = 1.75$ $n^* = 2.00$ $n^* = 2.25$ $n^* = 2.50$ $n^* = 2.75$ $n^* = 3.00$ $n^* = 3.25$ $n^* = 3.50$ $n^* = 3.75$ $n^* = 4.00$ $n^* = 4.25$ $n^* = 4.50$ $n^* = 4.75$ $n^* = 5.00$ $n^* = 5.25$ $n^* = 5.50$ $n^* = 5.75$ $n^* = 6.00$ $n^* = 6.25$ $n^* = 6.50$ $n^* = 6.75$ $n^* = 7.00$ $n^* = 7.25$ $n^* = 7.50$ $n^* = 7.75$ $n^* = 8.00$ $n^* = 8.25$ $n^* = 8.50$ $n^* = 8.75$ $n^* = 9.00$ $n^* = 9.25$ $n^* = 9.50$ $n^* = 9.75$ $n^* = 10.00$ $n^* = 10.25$ $n^* = 10.50$ $n^* = 10.75$ $n^* = 11.00$ $n^* = 11.25$ $n^* = 11.50$ $n^* = 11.75$ $n^* = 12.00$ $n^* = 12.25$ $n^* = 12.50$ $n^* = 12.75$ $n^* = 13.00$ $n^* = 13.25$ $n^* = 13.50$ $n^* = 13.75$ $n^* = 14.00$ $n^* = 14.25$ $n^* = 14.50$ $n^* = 14.75$ $n^* = 15.00$ $n^* = 15.25$ $n^* = 15.50$ $n^* = 15.75$ $n^* = 16.00$ $n^* = 16.25$ $n^* = 16.50$ $n^* = 16.75$ $n^* = 17.00$ $n^* = 17.25$ $n^* = 17.50$ $n^* = 17.75$ $n^* = 18.00$ $n^* = 18.25$ $n^* = 18.50$ $n^* = 18.75$ $n^* = 19.00$ $n^* = 19.25$ $n^* = 19.50$ $n^* = 19.75$ $n^* = 20.00$ $n^* = 20.25$ $n^* = 20.50$ $n^* = 20.75$ $n^* = 21.00$ $n^* = 21.25$ $n^* = 21.50$ $n^* = 21.75$ $n^* = 22.00$ $n^* = 22.25$ $n^* = 22.50$ $n^* = 22.75$ $n^* = 23.00$ $n^* = 23.25$ $n^* = 23.50$ $n^* = 23.75$ $n^* = 24.00$ $n^* = 24.25$ $n^* = 24.50$ $n^* = 24.75$ $n^* = 25.00$ $n^* = 25.25$ $n^* = 25.50$ $n^* = 25.75$ $n^* = 26.00$ $n^* = 26.25$ $n^* = 26.50$ $n^* = 26.75$ $n^* = 27.00$ $n^* = 27.25$ $n^* = 27.50$ $n^* = 27.75$ $n^* = 28.00$ $n^* = 28.25$ $n^* = 28.50$ $n^* = 28.75$ $n^* = 29.00$ $n^* = 29.25$ $n^* = 29.50$ $n^* = 29.75$ $n^* = 30.00$ $n^* = 30.25$ $n^* = 30.50$ $n^* = 30.75$ $n^* = 31.00$ $n^* = 31.25$ $n^* = 31.50$ $n^* = 31.75$ $n^* = 32.00$ $n^* = 32.25$ $n^* = 32.50$ $n^* = 32.75$ $n^* = 33.00$ $n^* = 33.25$ $n^* = 33.50$ $n^* = 33.75$ $n^* = 34.00$ $n^* = 34.25$ $n^* = 34.50$

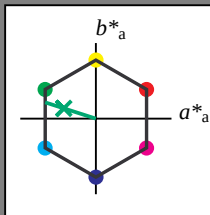
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

D65: Buntton G

LCH*Ma: 57 70 162

olv*Ma: 0.0 1.0 0.22

Dreiecks-Helligkeit t^* 

%Umfang

 $u_{rel} = 100$

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*LABa 95.41 0.0 0.0

LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*ch 1.0 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 1.0 0.0 0.0

lab*trc 1.0 0.0 0.0

lab*ncc 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 (0.75)

cmyn4* 0.0 0.0 0.0 (0.25)

standard and adapted CIELAB

LAB*LAB 76.07 0.0 0.0

LAB*LABa 76.07 0.0 0.0

LAB*LABb 75.00 0.01 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*trj 0.75 0.0 0.0

lab*trc 0.75 0.0 0.0

lab*ncc 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 (0.5)

cmyn4* 0.0 0.0 0.0 (0.5)

standard and adapted CIELAB

LAB*LAB 56.72 0.0 0.0

LAB*LABa 56.72 0.0 0.0

LAB*LABb 50.00 0.01 0.0

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*ch 0.5 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.5 0.0 0.0

lab*trc 0.5 0.0 0.0

lab*ncc 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 (0.25)

cmyn4* 0.0 0.0 0.0 (0.75)

standard and adapted CIELAB

LAB*LAB 37.37 0.0 0.0

LAB*LABa 37.37 0.0 0.0

LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*ch 0.25 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.25 0.0 0.0

lab*trc 0.25 0.0 0.0

lab*ncc 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 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.03 0.0 0.0

LAB*LABa 18.03 0.0 0.0

LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.0 0.0 0.0

lab*trc 0.0 0.0 0.0

lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

SRS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 100$ $g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olv3* 0.5 1.0 0.611 (1.0)

cmyn3* 0.5 0.0 0.389 (0.0)

olv4* 0.5 1.0 0.611 (1.0)

cmyn4* 0.5 0.0 0.389 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 -33.5 10.74

LAB*LABa 76.06 -33.5 10.74

LAB*LABb 75.0 35.19 162.23

relative CIELAB lab*

lab*lab 0.75 -0.475 0.153

lab*ch 0.75 0.5 0.451

lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)

lab*trj 0.75 -0.499 0.0

lab*trc 0.75 0.5 0.3

lab*ncc 0.0 0.5 800b

relative Inform. Technology (IT)

olv3* 0.25 0.75 0.369 (1.0)

cmyn3* 0.75 0.25 0.639 (0.0)

olv4* 0.5 1.0 0.611 (0.75)

cmyn4* 0.5 0.0 0.389 (0.25)

standard and adapted CIELAB

LAB*LAB 56.71 -33.5 10.75

LAB*LABa 56.71 -33.5 10.75

LAB*LABb 50.0 35.2 162.22

relative CIELAB lab*

lab*lab 0.5 -0.475 0.153

lab*ch 0.5 0.5 0.451

lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)

lab*trj 0.5 -0.499 0.0

lab*trc 0.5 0.5 100b

lab*ncc 0.0 0.5 100b

relative Inform. Technology (IT)

olv3* 0.0 0.75 0.187 (1.0)

cmyn3* 0.75 0.25 0.639 (0.0)

olv4* 0.5 1.0 0.611 (0.5)

cmyn4* 0.5 0.0 0.389 (0.5)

standard and adapted CIELAB

LAB*LAB 56.71 -33.5 10.75

LAB*LABa 56.71 -33.5 10.75

LAB*LABb 50.0 35.2 162.22

relative CIELAB lab*

lab*lab 0.375 -0.713 0.229

lab*ch 0.375 0.75 0.451

lab*nch 0.0 0.75 0.451

relative Natural Colour (NC)

lab*trj 0.375 -0.749 0.0

lab*trc 0.375 0.75 89b

lab*ncc 0.0 0.75 89b

relative Inform. Technology (IT)

olv3* 0.0 0.5 0.451 (1.0)

cmyn3* 1.0 0.5 0.889 (0.0)

olv4* 0.5 1.0 0.611 (0.5)

cmyn4* 0.5 0.0 0.389 (0.5)

standard and adapted CIELAB

LAB*LAB 37.36 -33.5 10.75

LAB*LABa 37.36 -33.5 10.75

LAB*LABb 25.01 35.19 162.21

relative CIELAB lab*

lab*lab 0.25 -0.475 0.153

lab*ch 0.25 0.5 0.451

lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)

lab*trj 0.25 -0.499 0.0

lab*trc 0.25 0.5 89b

lab*ncc 0.0 0.5 89b

$n^* = 0.50$

relative Inform. Technology (IT)

olv3* 0.25 1.0 0.417 (1.0)

cmyn3* 0.25 0.0 0.583 (0.0)

olv4* 0.25 1.0 0.417 (1.0)

cmyn4* 0.25 0.0 0.583 (0.0)

standard and adapted CIELAB

LAB*LAB 66.38 -50.26 16.11

LAB*LABa 66.38 -50.26 16.11

LAB*LABb 62.5 52.79 162.23

relative CIELAB lab*

lab*lab 0.625 -0.713 0.229

lab*ch 0.625 0.75 0.451

lab*nch 0.0 0.75 0.451

relative Natural Colour (NC)

lab*trj 0.625 -0.749 0.0

lab*trc 0.625 0.75 0.5

lab*ncc 0.0 0.75 800b

relative Inform. Technology (IT)

olv3* 0.0 0.75 0.187 (1.0)

cmyn3* 0.75 0.25 0.639 (0.0)

olv4* 0.5 1.0 0.611 (0.75)

cmyn4* 0.5 0.0 0.389 (0.25)

standard and adapted CIELAB

LAB*LAB 56.71 -33.5 10.75

LAB*LABa 56.71 -33.5 10.75

LAB*LABb 50.0 35.2 162.22

relative CIELAB lab*

lab*lab 0.5 -0.475 0.153

lab*ch 0.5 0.5 0.451

lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)

lab*trj 0.5 -0.499 0.0

lab*trc 0.5 0.5 100b

lab*ncc 0.0 0.5 100b

relative Inform. Technology (IT)

olv3* 0.0 0.5 0.451 (1.0)

cmyn3* 1.0 0.5 0.889 (0.0)

olv4* 0.5 1.0 0.611 (0.5)

cmyn4* 0.5 0.0 0.389 (0.5)

standard and adapted CIELAB

LAB*LAB 37.36 -33.5 10.75

LAB*LABa 37.36 -33.5 10.75

LAB*LABb 25.01 35.19 162.21

relative CIELAB lab*

lab*lab 0.25 -0.475 0.153

lab*ch 0.25 0.5 0.451

lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)

lab*trj 0.25 -0.499 0.0

lab*trc 0.25 0.5 89b

lab*ncc 0.0 0.5 89b

$n^* = 0.25$

$n^* = 0.00$

relative Buntheit c^*

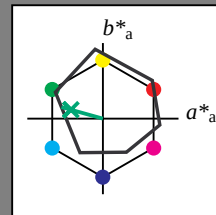
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton G

LCH*Ma: 53 57 164

olv*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit t^* 

%Umfang

 $u_{rel} = 93$

relative Inform. Technology (IT)

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 4.75

LAB*LABa 95.41 0.0 0.0

LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*

lab*lab 1.0 0.0 0.0

lab*ch 1.0 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 1.0 0.0 0.0

lab*trc 1.0 0.0 0.0

lab*ncc 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 (0.75)

cmyn4* 0.0 0.0 0.0 (0.25)

standard and adapted CIELAB

LAB*LAB 76.06 -0.61 3.44

LAB*LABa 76.06 -0.61 3.44

LAB*LABb 75.0 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*trj 0.75 0.0 0.0

lab*trc 0.75 0.0 0.0

lab*ncc 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 (0.5)

cmyn4* 0.0 0.0 0.0 (0.5)

standard and adapted CIELAB

LAB*LAB 56.71 -0.24 2.14

LAB*LABa 56.71 -0.24 2.14

LAB*LABb 50.0 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*trj 0.5 0.0 0.0

lab*trc 0.5 0.0 0.0

lab*ncc 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 (0.25)

cmyn4* 0.0 0.0 0.0 (0.75)

standard and adapted CIELAB

LAB*LAB 37.37 0.0 0.0

LAB*LABa 37.37 0.0 0.0

LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*

lab*lab 0.25 0.0 0.0

lab*ch 0.25 0.0 0.0

lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.25 0.0 0.0

lab*trc 0.25 0.0 0.0

lab*ncc 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 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.02 0.0 0.0

LAB*LABa 18.02 0.0 0.0

LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*ch 0.0 0.0 0.0

lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.0 0.0 0.0

lab*trc 0.0 0.0 0.0

lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)

olv3* 0.5 0.75 0.5 (1.0)

cmyn3* 0.5 0.25 0.457 (0.0)

olv4* 0.5 1.0 0.5 (0.75)

cmyn4* 0.5 0.0 0.5 (0.25)

standard and adapted CIELAB

LAB*LAB 65.41 -0.13 3.81

LAB*LABa 65.41 -0.13 3.81

LAB*LABb 62.5 14.23 164.45

relative CIELAB lab*

lab*lab 0.625 -0.24 0.067

lab*ch 0.625 0.25 0.457

lab*nch 0.0 0.25 0.457

relative Natural Colour (NC)

lab*trj 0.625 -0.249 0.0

lab*trc 0.625 0.25 0.5

lab*ncc 0.0 0.25 800b

relative Inform. Technology (IT)

olv3* 0.25 0.75 0.375 (1.0)

cmyn3* 0.75 0.25 0.627 (0.0)

olv4* 0.5 1.0 0.623 (0.75)

cmyn4* 0.5 0.0 0.377 (0.25)

standard and adapted CIELAB

LAB*LAB 54.76 -27.61 9.64

LAB*LABa 54.76 -27.61 9.64

LAB*LABb 50.0 28.46 164.45

relative CIELAB lab*

lab*lab 0.475 -0.481 0.134

lab*ch 0.475 0.5 0.457

lab*nch 0.0 0.5 0.457

relative Natural Colour (NC)

lab*trj 0.475 -0.499 0.0

lab*trc 0.475 0.5 89b

lab*ncc 0.0 0.5 89b

relative Inform. Technology (IT)

olv3* 0.0 0.5 0.123 (1.0)

cmyn3* 0.75 0.25 0.627 (0.0)

olv4* 0.5 1.0 0.623 (0.5)

cmyn4* 0.5 0.0 0.377 (0.5)

standard and adapted CIELAB

LAB*LAB 56.71 -0.24 2.14

LAB*LABa 56.71 -0.24 2.14

LAB*LABb 50.0 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*trj 0.5 0.0 0.0

lab*trc 0.5 0.0 0.0

lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.0 0.5 0.457 (1.0)

cmyn3* 1.0 0.5 0.889 (0.0)

olv4* 0.5 1.0 0.623 (0.5)

cmyn4* 0.5 0.0 0.377 (0.5)

standard and adapted CIELAB

LAB*LAB 37.37 0.0 0.0

LAB*LABa 37.37 0.0 0.0

LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*

lab*lab 0.25 -0.475 0.153

lab*ch 0.25 0.5 0.457

lab*nch 0.0 0.5 0.457

relative Natural Colour (NC)

lab*trj 0.25 -0.499 0.0

lab*trc 0.25 0.5 89b

lab*ncc 0.0 0.5 89b

$n^* = 0.50$

relative Inform. Technology (IT)

olv3* 0.0 0.25 0.075 (1.0)

cmyn3* 0.75 0.25 0.627 (0.0)

olv4* 0.5 1.0 0.623 (0.25)

cmyn4* 0.5 0.0 0.377 (0.75)

standard and adapted CIELAB

LAB*LAB 54.76 -27.61 9.64

LAB*LABa 54.76 -27.61 9.64

LAB*LABb 50.0 28.46 164.45

relative CIELAB lab*

lab*lab 0.375 -0.481 0.134

lab*ch 0.375 0.25 0.457

lab*nch 0.0 0.25 0.457

relative Natural Colour (NC)

lab*trj 0.375 -0.499 0.0

lab*trc 0.375 0.25 0.5

lab*ncc 0.0 0.25 800b

relative Inform. Technology (IT)

olv3* 0.0 0.25 0.075 (1.0)

cmyn3* 0.75 0.25 0.627 (0.0)

olv4* 0.5 1.0 0.623 (0.25)

cmyn4* 0.5 0.0 0.377 (0.75)

standard and adapted CIELAB

LAB*LAB 54.76 -27.61 9.64

LAB*LABa 54.76 -27.61 9.64

LAB*LABb 50.0 28.46 164.45

relative CIELAB lab*

lab*lab 0.375 -0.481 0.134

lab*ch 0.375 0.25 0.457

lab*nch 0.0 0.25 0.457

relative Natural Colour (NC)

lab*trj 0.375 -0.499 0.0

lab*trc 0.375 0.25 0.5

lab*ncc 0.0 0.25

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG57/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0,0?

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 272/360 = 0.755$

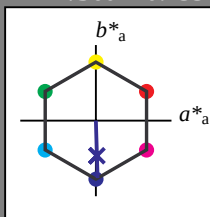
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 57 76 272

olv*Ma: 0.03 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

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*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 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*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*nc 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 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*LABb 76.07 0.0 0.0
LAB*LABc 76.07 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*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*nc 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 56.72 0.0 0.0
LAB*LABa 56.72 0.0 0.0
LAB*LABb 56.72 0.0 0.0
LAB*LABc 56.72 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*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 0.0 0.0 0.0

SRS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olv3* 0.517 0.5 1.0 (1.0)
cmyn3* 0.483 0.5 0.0 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 1.15 -38.02
LAB*LABa 76.06 1.15 -38.02
LAB*LABb 76.06 1.15 -38.02
LAB*LABc 76.06 1.15 -38.02

relative CIELAB lab*
lab*lab 0.517 0.5 1.0 (1.0)
lab*ch 0.517 0.5 1.0 (1.0)
lab*nch 0.517 0.5 1.0 (1.0)
relative Natural Colour (NC)
lab*tr 0.517 0.5 1.0 (1.0)
lab*tc 0.517 0.5 1.0 (1.0)
lab*nc 0.517 0.5 1.0 (1.0)

relative Inform. Technology (IT)
olv3* 0.267 0.25 0.75 (1.0)
cmyn3* 0.733 0.25 0.25 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 1.15 -38.02
LAB*LABa 56.71 1.15 -38.02
LAB*LABb 56.71 1.15 -38.02
LAB*LABc 56.71 1.15 -38.02

relative CIELAB lab*
lab*lab 0.267 0.25 0.75 (1.0)
lab*ch 0.267 0.25 0.75 (1.0)
lab*nch 0.267 0.25 0.75 (1.0)
relative Natural Colour (NC)
lab*tr 0.267 0.25 0.75 (1.0)
lab*tc 0.267 0.25 0.75 (1.0)
lab*nc 0.267 0.25 0.75 (1.0)

relative Inform. Technology (IT)
olv3* 0.017 0.0 0.25 (0.0)
cmyn3* 0.983 0.0 0.0 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 1.15 -38.02
LAB*LABa 37.36 1.15 -38.02
LAB*LABb 37.36 1.15 -38.02
LAB*LABc 37.36 1.15 -38.02

relative CIELAB lab*
lab*lab 0.017 0.0 0.25 (0.0)
lab*ch 0.017 0.0 0.25 (0.0)
lab*nch 0.017 0.0 0.25 (0.0)
relative Natural Colour (NC)
lab*tr 0.017 0.0 0.25 (0.0)
lab*tc 0.017 0.0 0.25 (0.0)
lab*nc 0.017 0.0 0.25 (0.0)

relative Inform. Technology (IT)
olv3* 0.125 0.007 -0.249
cmyn3* 0.125 0.25 0.75
olv4* 0.125 0.25 0.75
cmyn4* 0.125 0.25 0.75
standard and adapted CIELAB
LAB*LAB 12.5 0.007 -0.249
LAB*LABa 12.5 0.007 -0.249
LAB*LABb 12.5 0.007 -0.249
LAB*LABc 12.5 0.007 -0.249

relative CIELAB lab*
lab*lab 0.125 0.007 -0.249
lab*ch 0.125 0.25 0.75
lab*nch 0.125 0.25 0.75
relative Natural Colour (NC)
lab*tr 0.125 0.007 -0.249
lab*tc 0.125 0.25 0.75
lab*nc 0.125 0.25 0.75

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 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
lab*ch 0.0 0.0 0.0 (1.0)
lab*nch 0.0 0.0 0.0 (1.0)
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0 (1.0)
lab*tc 0.0 0.0 0.0 (1.0)
lab*nc 0.0 0.0 0.0 (1.0)

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

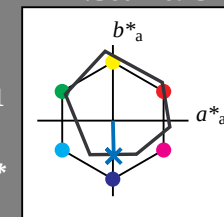
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 42 45 271

olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)
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 4.75
LAB*LABa 95.41 -0.98 4.75
LAB*LABb 95.41 -0.98 4.75
LAB*LABc 95.41 -0.98 4.75

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*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*nc 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*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44
LAB*LABc 76.06 -0.61 3.44

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*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*nc 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 2.3 -76.05
LAB*LABa 56.71 2.3 -76.05
LAB*LABb 56.71 2.3 -76.05
LAB*LABc 56.71 2.3 -76.05

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*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*nc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.267 0.25 0.75 (1.0)
cmyn3* 0.733 0.25 0.25 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 2.3 -76.05
LAB*LABa 56.71 2.3 -76.05
LAB*LABb 56.71 2.3 -76.05
LAB*LABc 56.71 2.3 -76.05

relative CIELAB lab*
lab*lab 0.267 0.25 0.75 (1.0)
lab*ch 0.267 0.25 0.75 (1.0)
lab*nch 0.267 0.25 0.75 (1.0)
relative Natural Colour (NC)
lab*tr 0.267 0.25 0.75 (1.0)
lab*tc 0.267 0.25 0.75 (1.0)
lab*nc 0.267 0.25 0.75 (1.0)

relative Inform. Technology (IT)
olv3* 0.017 0.0 0.25 (0.0)
cmyn3* 0.983 0.0 0.0 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 1.15 -38.02
LAB*LABa 37.36 1.15 -38.02
LAB*LABb 37.36 1.15 -38.02
LAB*LABc 37.36 1.15 -38.02

relative CIELAB lab*
lab*lab 0.017 0.0 0.25 (0.0)
lab*ch 0.017 0.0 0.25 (0.0)
lab*nch 0.017 0.0 0.25 (0.0)
relative Natural Colour (NC)
lab*tr 0.017 0.0 0.25 (0.0)
lab*tc 0.017 0.0 0.25 (0.0)
lab*nc 0.017 0.0 0.25 (0.0)

relative Inform. Technology (IT)
olv3* 0.125 0.007 -0.249
cmyn3* 0.125 0.25 0.75
olv4* 0.125 0.25 0.75
cmyn4* 0.125 0.25 0.75
standard and adapted CIELAB
LAB*LAB 12.5 0.007 -0.249
LAB*LABa 12.5 0.007 -0.249
LAB*LABb 12.5 0.007 -0.249
LAB*LABc 12.5 0.007 -0.249

relative CIELAB lab*
lab*lab 0.125 0.007 -0.249
lab*ch 0.125 0.25 0.75
lab*nch 0.125 0.25 0.75
relative Natural Colour (NC)
lab*tr 0.125 0.007 -0.249
lab*tc 0.125 0.25 0.75
lab*nc 0.125 0.25 0.75

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 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
lab*ch 0.0 0.0 0.0 (1.0)
lab*nch 0.0 0.0 0.0 (1.0)
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0 (1.0)
lab*tc 0.0 0.0 0.0 (1.0)
lab*nc 0.0 0.0 0.0 (1.0)

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*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44
LAB*LABc 76.06 -0.61 3.44

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*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*nc 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 2.3 -76.05
LAB*LABa 56.71 2.3 -76.05
LAB*LABb 56.71 2.3 -76.05
LAB*LABc 56.71 2.3 -76.05

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*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*nc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.267 0.25 0.75 (1.0)
cmyn3* 0.733 0.25 0.25 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 2.3 -76.05
LAB*LABa 56.71 2.3 -76.05
LAB*LABb 56.71 2.3 -76.05
LAB*LABc 56.71 2.3 -76.05

relative CIELAB lab*
lab*lab 0.267 0.25 0.75 (1.0)
lab*ch 0.267 0.25 0.75 (1.0)
lab*nch 0.267 0.25 0.75 (1.0)
relative Natural Colour (NC)
lab*tr 0.267 0.25 0.75 (1.0)
lab*tc 0.267 0.25 0.75 (1.0)
lab*nc 0.267 0.25 0.75 (1.0)

relative Inform. Technology (IT)
olv3* 0.017 0.0 0.25 (0.0)
cmyn3* 0.983 0.0 0.0 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.4