www.ps.bam.de/UG19/L19G00F1.PS/.TXT; Linearisierte-Ausgabe
F: Ausgabe-Linearisierung (OL-Daten) UG19/L19G00F1.DAT in der Datei (F)

Siehe ähnliche Dateien: http://www.ps.bam.de/UG19/
Technische Information: http://www.ps.bam.de Version 2.1, Io=0.1, CIEXYZ

Eingabe: Farbmetrisches Reflexions-System NCS11
für Buntton $h^* = lab^*h = 24/360 = 0.066$
lab*tch* und *lab*nch

D65: Buntton R
LCH*Ma: 47 92 24
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*

%Umfang
$u^*_{rel} = 149$
%Regularität
$g^*_{H,rel} = 46$
$g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.00	0.00	0.0	0
W_{Ma}	95.41	0.00	0.00	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

***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	−0.01
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*rce*	1.0	0.0	–
*lab*nce*	0.0	0.0	–

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	53.21	0.04	0.0
*LAB*LABa*	53.21	0.0	0.0
*LAB*TCHa*	50.0	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.0	0.0
*lab*rce*	0.5	0.0	–
*lab*nce*	0.5	0.0	–

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	11.01	0.07	0.01
*LAB*LABa*	11.01	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*rce*	0.0	0.0	–
*lab*nce*	1.0	0.0	–

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	71.27	42.34	18.63
*LAB*LABa*	71.27	42.31	18.62
*LAB*TCHa*	75.0	46.23	23.75

relative* CIELAB *lab*

*lab*lab*	0.714	0.458	0.201
*lab*tch*	0.75	0.5	0.066
*lab*nch*	0.25	0.5	0.066

***relative* Natural Colour (NC)**

*lab*lrj*	0.714	0.5	−0.011
*lab*rce*	0.75	0.5	0.996
*lab*nce*	0.0	0.5	b98r

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	29.07	42.38	18.64
*LAB*LABa*	29.07	42.31	18.62
*LAB*TCHa*	25.01	46.23	23.75

relative* CIELAB *lab*

*lab*lab*	0.214	0.458	0.201
*lab*tch*	0.25	0.5	0.066
*lab*nch*	0.75	0.5	0.066

***relative* Natural Colour (NC)**

*lab*lrj*	0.214	0.5	−0.011
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*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*olvi4**	1.0	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0	1.0

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*LAB*LAB*	11.01	0.07	0.01
*LAB*LABa*	11.01	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*rce*	0.0	0.0	–
*lab*nce*	1.0	0.0	–

$n^* = 0,0$

Schwarzheit n^*

0,25 0,50 $n^* = 0,50$ 0,75 1,00

relative Buntheit c^*

$n^* = 1,0$

Ausgabe: Farbmetrisches Reflexions-System NCS11
für Buntton $h^* = lab^*h = 24/360 = 0.066$
lab*tch* und *lab*nch

D65: Buntton R
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G_{Ma}	63.07	−114.28	25.35	117.06	167
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$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.00	0.00	0.0	0
W_{Ma}	95.41	0.00	0.00	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
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*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*rce*	1.0	0.0	–
*lab*nce*	0.0	0.0	–

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	53.21	0.04	0.0
*LAB*LABa*	53.21	0.0	0.0
*LAB*TCHa*	50.0	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.0	0.0
*lab*rce*	0.5	0.0	–
*lab*nce*	0.5	0.0	–

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*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
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*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

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***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	29.07	42.38	18.64
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*lab*rce*	0.25	0.5	0.996
*lab*nce*	0.5	0.5	b98r

***relative* Inform. Technology (IT)**

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

***standard* and *adapted* CIELAB**

*LAB*LAB*	11.01	0.07	0.01
*LAB*LABa*	11.01	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*rce*	0.0	0.0	–
*lab*nce*	1.0	0.0	–

$n^* = 0,0$

Schwarzheit n^*

0,25 0,50 $n^* = 0,50$ 0,75 1,00

relative Buntheit c^*

$n^* = 1,0$

BAM-Registrierung: 20060101-UG19/L19G00F1.PS/.TXT
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen, Y=2.5, XYZ
BAM-Material: Code=ihadta
UG19 Form 100, Seite 1.1, Seiten 1 Seiten bis 1.1

UG190–7, 3 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.066 (links) 3 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.066 (rechts)

BAM-Prüfvorlage UG19; Farbmetrik-Systeme NCS11a & NCS11a Input: *cmy0* setcmykcolor*
D65: 2 Koordinaten-Daten von 3stufigen Farbreihen für 10 Buntton Output: *olv* setrgbcolor / w* setgray*