www.ps.bam.de/NG14/10Q/Q14G00F1.PS/.TXT; Linearisierte-Ausgabe
F: Ausgabe-Linearisierung (OL-Daten) NG14/10Q/Q14G00F1.DAT in der Datei (F)

Siehe ähnliche Dateien: http://www.ps.bam.de/NG14/
Technische Information: http://www.ps.bam.de Version 2.1, io=1.1, CIELAB

BAM-Regisrierung: 20060101-NG14/10Q/Q14G00F1.PS/.TXT BAM-Material: Code~rhäata
Anwendung für Beurteilung und Messung von Drucker~ oder Monitorsystemen
NG14, Form 10B, Seite 1/1, Seiten 1
Setzen bitte

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

D65: Buntton O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*

%Umfang
$u^*_{oci} = 93$
%Regularität
$g^*_{LrcI} = 57$
$g^*_{CrcI} = 59$

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

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

*olv3**	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	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*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)**

*olv3**	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	(0.0)
*olv4**	1.0	1.0	0.5
*cmyn4**	0.0	0.0	0.5

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

*LAB*LAB*	56.71	−0.24	2.14
*LAB*LABa*	56.71	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)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	0.0
*cmyn4**	0.0	0.0	1.0

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

*LAB*LAB*	18.02	0.5	−0.47
*LAB*LABa*	18.02	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	–

$n^* = 1{,}0$

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

*olv3**	0.5	0.5	(1.0)
*cmyn3**	0.0	0.5	(0.0)
*olv4**	1.0	0.5	1.0
*cmyn4**	0.0	0.5	0.0

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

*LAB*LAB*	71.67	32.15	28.41
*LAB*LABa*	71.67	32.69	25.25
*LAB*TCHa*	75.0	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.693	0.396	0.306
*lab*tch*	0.75	0.5	0.105
*lab*nch*	0.0	0.5	0.105

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

*lab*lrj*	0.693	0.477	0.15
*lab*rce*	0.75	0.5	0.048
*lab*nce*	0.0	0.5	r19j

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

*olv3**	0.5	0.0	(1.0)
*cmyn3**	0.5	1.0	(0.0)
*olv4**	1.0	0.5	0.5
*cmyn4**	0.0	0.5	0.5

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

*LAB*LAB*	32.98	32.9	25.8
*LAB*LABa*	32.98	32.69	25.25
*LAB*TCHa*	25.01	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.193	0.396	0.306
*lab*tch*	0.25	0.5	0.105
*lab*nch*	0.5	0.5	0.105

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

*lab*lrj*	0.193	0.477	0.15
*lab*rce*	0.25	0.5	0.048
*lab*nce*	0.5	0.5	r19j

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

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	0.0
*cmyn4**	0.0	0.0	1.0

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

*LAB*LAB*	47.94	65.3	52.06
*LAB*LABa*	47.94	65.37	50.51
*LAB*TCHa*	50.0	82.61	37.69

relative* CIELAB *lab*

*lab*lab*	0.387	0.791	0.611
*lab*tch*	0.5	1.0	0.105
*lab*nch*	0.0	1.0	0.105

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

*lab*lrj*	0.387	0.954	0.299
*lab*rce*	0.5	1.0	0.048
*lab*nce*	0.0	1.0	r19j

$n^* = 0{,}00$

Schwarzheit n^*

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

relative Buntheit c^*

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

D65: Buntton O
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$L^*=L^*_a$	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
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N_{Ma} 18.01	0.0	0.0	0.0	0
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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

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

*olv3**	1.0	0.5	(1.0)
*cmyn3**	0.0	0.5	(0.0)
*olv4**	1.0	0.5	1.0
*cmyn4**	0.0	0.5	0.0

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

*LAB*LAB*	71.67	32.15	28.41
*LAB*LABa*	71.67	32.69	25.25
*LAB*TCHa*	75.0	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.693	0.396	0.306
*lab*tch*	0.75	0.5	0.105
*lab*nch*	0.0	0.5	0.105

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

*lab*lrj*	0.693	0.477	0.15
*lab*rce*	0.75	0.5	0.048
*lab*nce*	0.0	0.5	r19j

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

*olv3**	0.5	0.0	(1.0)
*cmyn3**	0.5	1.0	(0.0)
*olv4**	1.0	0.5	0.5
*cmyn4**	0.0	0.5	0.5

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

*LAB*LAB*	32.98	32.9	25.8
*LAB*LABa*	32.98	32.69	25.25
*LAB*TCHa*	25.01	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.193	0.396	0.306
*lab*tch*	0.25	0.5	0.105
*lab*nch*	0.5	0.5	0.105

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

*lab*lrj*	0.193	0.477	0.15
*lab*rce*	0.25	0.5	0.048
*lab*nce*	0.5	0.5	r19j

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

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	0.0
*cmyn4**	0.0	0.0	1.0

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

*LAB*LAB*	18.02	0.5	−0.47
*LAB*LABa*	18.02	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	–

$n^* = 1{,}0$

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

*olv3**	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	(0.0)
*olv4**	1.0	1.0	1.0
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*LAB*LAB*	56.71	−0.24	2.14
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*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)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	0.0
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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	–

$n^* = 1{,}0$

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

*olv3**	0.5	0.5	(1.0)
*cmyn3**	0.0	0.5	(0.0)
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*lab*lrj*	0.693	0.477	0.15
*lab*rce*	0.75	0.5	0.048
*lab*nce*	0.0	0.5	r19j

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

*olv3**	0.5	0.0	(1.0)
*cmyn3**	0.5	1.0	(0.0)
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*lab*lrj*	0.193	0.477	0.15
*lab*rce*	0.25	0.5	0.048
*lab*nce*	0.5	0.5	r19j

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

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	0.0
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*lab*lrj*	0.387	0.954	0.299
*lab*rce*	0.5	1.0	0.048
*lab*nce*	0.0	1.0	r19j

$n^* = 0{,}00$

Schwarzheit n^*

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

relative Buntheit c^*

NG14/7–7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links) 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage NG14; Farbmetrik-Systeme ORS18 & ORS18 input: *olv* setrgbcolor*
D65: 2 Koordinatendaten; 3stufige Farbreihen für 10 Buttöne output: *olv* setrgbcolor / w* setgray*