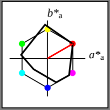
www.ps.bam.de/TE14/L14E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

See for similar files: http://www.ps.bam.de/TE14/
Technical information: http://www.ps.bam.de   Version 2.1, io=1,1

Input: Colorimetric Reflective System MRS18
for hue *h* = lab*h = 30/360 = 0.083*
lab*tch* and *lab*nch

D65: hue R
LCH*Ma: 50 77 30
olv*Ma: 1.0 0.0 0.0

triangle lightness *t**



MRS18; adapted (a) CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	−6.36	88.75	88.98	94
GMa	52.11	−69.73	9.44	70.37	172
G50BMa	45.03	−36.57	−28.47	46.36	218
BMa	36.65	23.19	−63.05	67.18	290
B50RMa	34.94	57.17	−44.26	72.31	322
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	−2.17	67.76	67.79	92
GCIE	52.23	−42.26	11.75	43.87	164
BCIE	30.57	1.15	−46.84	46.87	271

%Gamut
u*rel = 91
%Regularity
g*H,rel = 41
g*C,rel = 52

***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 −0.97 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*tce* 1.0 0.0 −
*lab*ncE* 0.0 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 0.5 1.0
*cmyn4** 0.0 0.5 0.5 0.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 72.52 32.93 22.4
*LAB*LABa* 72.52 33.47 19.18
*LAB*TCHa* 75.0 38.58 29.82
relative* CIELAB *lab*
*lab*lab* 0.704 0.434 0.249
*lab*tch* 0.75 0.5 0.083
*lab*nch* 0.0 0.5 0.083
***relative* Natural Colour (NC)**
*lab*lrj* 0.704 0.496 0.06
*lab*tce* 0.75 0.5 0.019
*lab*ncE* 0.0 0.5 r07j

***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 0.5
*cmyn4** 0.0 0.0 0.0 0.5
***standard* and *adapted* CIELAB**
*LAB*LAB* 56.71 −0.23 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*tce* 0.5 0.0 −
*lab*ncE* 0.5 0.0 −

***relative* Inform. Technology (IT)**
*olvi3** 1.0 0.0 0.0 (1.0)
*cmyn3** 0.0 1.0 1.0 (0.0)
*olvi4** 1.0 0.0 0.0 1.0
*cmyn4** 0.0 1.0 1.0 0.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 49.63 66.84 40.03
*LAB*LABa* 49.63 66.95 38.36
*LAB*TCHa* 50.0 77.16 29.82
relative* CIELAB *lab*
*lab*lab* 0.409 0.867 0.497
*lab*tch* 0.5 1.0 0.083
*lab*nch* 0.0 1.0 0.083
***relative* Natural Colour (NC)**
*lab*lrj* 0.409 0.993 0.119
*lab*tce* 0.5 1.0 0.019
*lab*ncE* 0.0 1.0 r07j

***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* 33.82 33.67 19.79
*LAB*LABa* 33.82 33.47 19.18
*LAB*TCHa* 25.01 38.58 29.82
relative* CIELAB *lab*
*lab*lab* 0.204 0.434 0.249
*lab*tch* 0.25 0.5 0.083
*lab*nch* 0.5 0.5 0.083
***relative* Natural Colour (NC)**
*lab*lrj* 0.204 0.496 0.06
*lab*tce* 0.25 0.5 0.019
*lab*ncE* 0.5 0.5 r07j

*n** = 0,00

blackness *n**

***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 0.0
*cmyn4** 0.0 0.0 0.0 1.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 18.02 0.5 −0.46
*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*tce* 0.0 0.0 −
*lab*ncE* 1.0 0.0 −

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

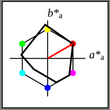
chromaticness *c**

*n** = 1,0

Output: Colorimetric Reflective System MRS18
for hue *h* = lab*h = 30/360 = 0.083*
lab*tch* and *lab*nch

D65: hue R
LCH*Ma: 50 77 30
olv*Ma: 1.0 0.0 0.0

triangle lightness *t**



MRS18; adapted (a) CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	−6.36	88.75	88.98	94
GMa	52.11	−69.73	9.44	70.37	172
G50BMa	45.03	−36.57	−28.47	46.36	218
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B50RMa	34.94	57.17	−44.26	72.31	322
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	−2.17	67.76	67.79	92
GCIE	52.23	−42.26	11.75	43.87	164
BCIE	30.57	1.15	−46.84	46.87	271

%Gamut
u*rel = 91
%Regularity
g*H,rel = 41
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***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 −0.97 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*tce* 1.0 0.0 −
*lab*ncE* 0.0 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 0.5 1.0
*cmyn4** 0.0 0.5 0.5 0.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 72.52 32.93 22.4
*LAB*LABa* 72.52 33.47 19.18
*LAB*TCHa* 75.0 38.58 29.82
relative* CIELAB *lab*
*lab*lab* 0.704 0.434 0.249
*lab*tch* 0.75 0.5 0.083
*lab*nch* 0.0 0.5 0.083
***relative* Natural Colour (NC)**
*lab*lrj* 0.704 0.496 0.06
*lab*tce* 0.75 0.5 0.019
*lab*ncE* 0.0 0.5 r07j

***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 0.5
*cmyn4** 0.0 0.0 0.0 0.5
***standard* and *adapted* CIELAB**
*LAB*LAB* 56.71 −0.23 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*tce* 0.5 0.0 −
*lab*ncE* 0.5 0.0 −

***relative* Inform. Technology (IT)**
*olvi3** 1.0 0.0 0.0 (1.0)
*cmyn3** 0.0 1.0 1.0 (0.0)
*olvi4** 1.0 0.0 0.0 1.0
*cmyn4** 0.0 1.0 1.0 0.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 49.63 66.84 40.03
*LAB*LABa* 49.63 66.95 38.36
*LAB*TCHa* 50.0 77.16 29.82
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*lab*tch* 0.5 1.0 0.083
*lab*nch* 0.0 1.0 0.083
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*lab*ncE* 0.0 1.0 r07j

***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* 33.82 33.67 19.79
*LAB*LABa* 33.82 33.47 19.18
*LAB*TCHa* 25.01 38.58 29.82
relative* CIELAB *lab*
*lab*lab* 0.204 0.434 0.249
*lab*tch* 0.25 0.5 0.083
*lab*nch* 0.5 0.5 0.083
***relative* Natural Colour (NC)**
*lab*lrj* 0.204 0.496 0.06
*lab*tce* 0.25 0.5 0.019
*lab*ncE* 0.5 0.5 r07j

*n** = 0,00

blackness *n**

***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 0.0
*cmyn4** 0.0 0.0 0.0 1.0
***standard* and *adapted* CIELAB**
*LAB*LAB* 18.02 0.5 −0.46
*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*tce* 0.0 0.0 −
*lab*ncE* 1.0 0.0 −

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

chromaticness *c**

*n** = 1,0

BAM registration: 20060101-TE14/L14E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
/TE14/ Form: 1/10, Serie: 1/1, Page: 1 Page: count: 1

TE140−7, 3 step scales for constant CIELAB hue 30/360 = 0.083 (left) 3 step scales for constant CIELAB hue 30/360 = 0.083 (right)

BAM-test chart TE14; Colorimetric systems MRS18 & MRS18 input: *olv* setrgbcolor*
D65: 2 coordinate data of 3 step colour scales for 10 hues output: *no change compared to input*