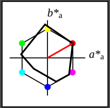
See for similar files: http://www.ps.bam.de/TE14/
Technical information: http://www.ps.bam.de
Version 2.1, io=1,1, CIEXYZ

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**



%Gamut
u^*_{rel} = 91
%Regularity
$g^*_{H,rel}$ = 41
$g^*_{C,rel}$ = 52

MRS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
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	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

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	
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*lab*lrj*	0.204	0.496	0.06	
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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	–	

n^* = 0,00
blackness n^*
0,25 0,50 n^* = 0,50 0,75 1,00
chromaticness c^*
n^* = 1,0

Output: Colorimetric Reflective System MRS18

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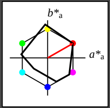

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relative Natural Colour (NC)				
*lab*lrj*	1.0	0.0	0.0	
*lab*tce*	1.0	0.0	–	
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*LAB*TCHa*	0.01	0.01	–	
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*lab*lab*	0.0	0.0	0.0	
*lab*tch*	0.0	0.0	–	
*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	–	

n^* = 0,00
blackness n^*
0,25 0,50 n^* = 0,50 0,75 1,00
chromaticness c^*
n^* = 1,0

BAM registration: 20060101-TE14/10S/S14E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta
Yr=2,5, XYZ
/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)