

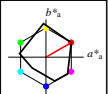
Stichwörter: Technische Informationen: <http://www.ps.bam.de/TG04/>  
Version 2.1, io=1.1, CIEXYZ

Eingabe: Farbmetrisches Reflexions-System MRS18

für Buntton  $h^* = lab^*h = 30/360 = 0.083$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton R  
LCH\*Ma: 50 77 30  
oIv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $l^*$



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

MRS18; adaptierte CIELAB-Daten

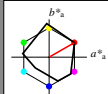
	$L^*-L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
YMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
BMa	36.65	23.19	-63.05	67.18	290
B50RMa	34.94	57.17	-44.26	72.31	322
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
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

Ausgabe: Farbmetrisches Reflexions-System MRS18

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relative Inform. Technology (IT)				
oIv3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
oIv4*	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*La	95.41	0.0	0.0	
LAB*TLHa	99.99	0.01	-	
relative CIELAB lab*				
lab*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	-	
lab*nch	0.0	0.0	-	
relative Natural Colour (NC)				
lab*lrj	1.0	0.0	0.0	
lab*rc	1.0	0.0	-	
lab*ncE	0.0	0.0	-	

relative Inform. Technology (IT)				
oIv3*	1.0	0.5	0.5	(1.0)
cmyn3*	0.0	0.5	0.5	(0.0)
oIv4*	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	-23.65	22.4	
LAB*La	72.52	33.47	19.18	
LAB*TLHa	75.0	38.58	29.82	
relative CIELAB lab*				
lab*lab	0.704	0.434	0.249	
lab*ch	0.75	0.5	0.083	
lab*nch	0.5	0.5	0.083	
relative Natural Colour (NC)				
lab*lrj	0.704	0.496	0.06	
lab*rc	0.75	0.5	0.019	
lab*ncE	0.5	0.5	0.071	

relative Inform. Technology (IT)				
oIv3*	0.5	0.5	0.5	(1.0)
cmyn3*	0.5	0.5	0.5	(0.0)
oIv4*	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	-23.23	2.14	
LAB*La	56.71	0.0	0.0	
LAB*TLHa	50.0	0.01	-	
relative CIELAB lab*				
lab*lab	0.5	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.5	0.0	-	
relative Natural Colour (NC)				
lab*lrj	0.5	0.0	0.0	
lab*rc	0.5	0.0	-	
lab*ncE	0.5	0.0	-	

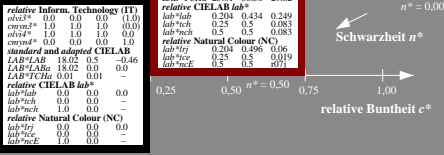
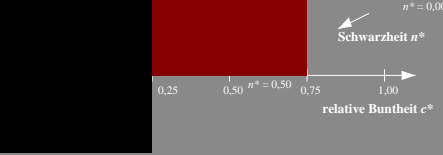
relative Inform. Technology (IT)				
oIv3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
oIv4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	49.63	66.84	40.03	
LAB*La	49.63	66.84	39.36	
LAB*TLHa	50.0	77.16	29.82	
relative CIELAB lab*				
lab*lab	0.409	0.867	0.497	
lab*ch	0.409	0.993	0.119	
lab*nch	0.5	1.0	0.019	
relative Natural Colour (NC)				
lab*lrj	0.409	0.993	0.119	
lab*rc	0.5	1.0	0.019	
lab*ncE	0.0	1.0	0.071	

relative Inform. Technology (IT)				
oIv3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
oIv4*	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*La	49.63	66.84	39.36	
LAB*TLHa	50.0	77.16	29.82	
relative CIELAB lab*				
lab*lab	0.409	0.867	0.497	
lab*ch	0.409	0.993	0.119	
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lab*rc	0.5	1.0	0.019	
lab*ncE	0.0	1.0	0.071	

relative Inform. Technology (IT)				
oIv3*	1.0	1.0	1.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
oIv4*	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	-0.46	
LAB*La	18.02	0.0	0.0	
LAB*TLHa	0.01	0.01	-	
relative CIELAB lab*				
lab*lab	0.0	0.0	0.0	
lab*ch	0.0	0.0	-	
lab*nch	1.0	0.0	-	
relative Natural Colour (NC)				
lab*lrj	0.0	0.0	0.0	
lab*rc	0.0	0.0	-	
lab*ncE	0.0	0.0	-	

relative Inform. Technology (IT)				
oIv3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	1.0	1.0	(0.0)
oIv4*	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	33.47	19.18	
LAB*La	33.82	33.47	19.18	
LAB*TLHa	25.01	38.58	29.82	
relative CIELAB lab*				
lab*lab	0.204	0.434	0.249	
lab*ch	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*rc	0.25	0.5	0.019	
lab*ncE	0.5	0.5	0.071	

relative Inform. Technology (IT)				
oIv3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
oIv4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	1.0	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	-0.46	
LAB*La	18.02	0.0	0.0	
LAB*TLHa	0.01	0.01	-	
relative CIELAB lab*				
lab*lab	0.0	0.0	0.0	
lab*ch	0.0	0.0	-	
lab*nch	1.0	0.0	-	
relative Natural Colour (NC)				
lab*lrj	0.0	0.0	0.0	
lab*rc	0.0	0.0	-	
lab*ncE	0.0	0.0	-	



TG040-7, 3 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

3 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

BAM-Prüfvorlage TG04; Farbmetrik-Systeme MRS18 & MRS18input: oIv\* setrgcolor

D65: 3stufige Farbseiten und Koordinaten-Daten für 10 Bunttöneoutput: oIv\* setrgcolor /w\* setgray

BAM-Registrierung: 20060101-TG04/L04G00F1.PS/.TXT  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorystemen Yr=Z=5, XYZ  
TG040-7, Seite 110 von 111, Seite 11, Seite 1  
BAM-Material-Code=mat14  
Seite 14 von 14