

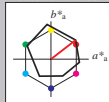
Siehe ähnliche Dateien: <http://www.ps.bam.de/UG00/>  
 Technische Information: [http://www.ps.bam.de/Version\\_2.1\\_io-0.0\\_CIEXYZ](http://www.ps.bam.de/Version_2.1_io-0.0_CIEXYZ/)

**Eingabe: Farbmetrisches Reflexions-System ORS18**

für Buntton  $h^* = lab^*h = 38/360 = 0.105$   
 $lab^*ch$  und  $lab^*nch$

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

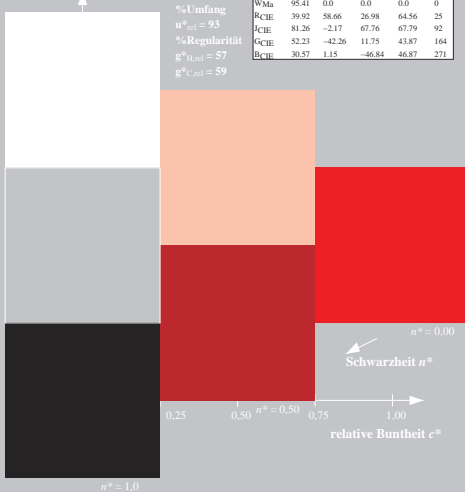
Dreiecks-Helligkeit  $I^*$



%Umfang  
 $u^*_{rel} = 93$   
 %Regularität  
 $g^*_{rel} = 57$   
 $g^*_{C,rel} = 59$

**ORS18; adaptierte CIELAB-Daten**

	$L^* = L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
EMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
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

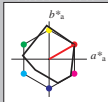


**Ausgabe: Farbmetrisches Reflexions-System MRS18**

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

D65: Buntton R  
 LCH\*Ma: 17 70 30  
 olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $I^*$



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

**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
EMa	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	280
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

**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**  
 $LAB^*LAB 95.41 -0.97 4.75$   
 $LAB^*a 95.41 0.0 0.0$   
 $LAB^*b 99.99 0.01 -$   
**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)**  
 $lab^*lry 1.0 0.0 0.0$   
 $lab^*lce 1.0 0.0 -$   
 $lab^*nce 0.0 0.0 -$

**relative Inform. Technology (IT)**  
 $olvi3^* 0.5 0.5 0.5 (1.0)$   
 $cmyn3^* 0.5 0.5 0.5 (0.0)$   
 $olvi4^* 1.0 1.0 1.0 0.5$   
 $cmyn4^* 0.0 0.0 0.0 0.5$   
**standard and adapted CIELAB**  
 $LAB^*LAB 56.71 -0.23 2.14$   
 $LAB^*a 56.71 0.0 0.0$   
 $LAB^*b 50.0 0.01 -$   
**relative CIELAB lab\***  
 $lab^*lab 0.5 0.0 0.0$   
 $lab^*ch 0.5 0.0 -$   
 $lab^*nch 0.5 0.0 -$

**relative Natural Colour (NC)**  
 $lab^*lry 0.5 0.0 0.0$   
 $lab^*lce 0.5 0.0 -$   
 $lab^*nce 0.5 0.0 -$

**relative Inform. Technology (IT)**  
 $olvi3^* 0.0 0.0 0.0 (1.0)$   
 $cmyn3^* 1.0 1.0 1.0 (0.0)$   
 $olvi4^* 1.0 1.0 1.0 0.0$   
 $cmyn4^* 0.0 0.0 0.0 1.0$   
**standard and adapted CIELAB**  
 $LAB^*LAB 18.02 0.5 -0.46$   
 $LAB^*a 18.02 0.0 0.0$   
 $LAB^*b 0.01 0.01 -$   
**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)**  
 $lab^*lry 0.0 0.0 0.0$   
 $lab^*lce 0.0 0.0 -$   
 $lab^*nce 1.0 0.0 -$

**relative Inform. Technology (IT)**  
 $olvi3^* 1.0 0.5 0.5 (1.0)$   
 $cmyn3^* 0.0 0.5 0.5 (0.0)$   
 $olvi4^* 1.0 0.5 0.5 1.0$   
 $cmyn4^* 0.0 0.5 0.5 0.0$   
**standard and adapted CIELAB**  
 $LAB^*LAB 72.52 22.4$   
 $LAB^*a 72.52 33.47 19.18$   
 $LAB^*b 75.0 38.58 29.82$   
**relative CIELAB lab\***  
 $lab^*lab 0.704 0.434 0.249$   
 $lab^*ch 0.75 0.5 0.083$   
 $lab^*nch 0.5 0.5 0.083$

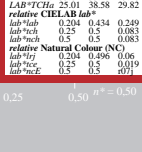
**relative Natural Colour (NC)**  
 $lab^*lry 1.0 0.0 0.0$   
 $lab^*lce 0.704 0.496 0.06$   
 $lab^*nce 0.75 0.5 0.019$   
 $lab^*nce 0.5 0.5 0.071$

**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**  
 $LAB^*LAB 33.85 33.67 19.79$   
 $LAB^*a 33.82 33.47 19.18$   
 $LAB^*b 25.01 38.58 29.82$   
**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)**  
 $lab^*lry 0.204 0.496 0.06$   
 $lab^*lce 0.25 0.5 0.019$   
 $lab^*nce 0.5 0.5 0.071$

**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**  
 $LAB^*LAB 49.63 66.84 40.03$   
 $LAB^*a 49.63 66.85 38.36$   
 $LAB^*b 50.0 77.16 29.82$   
**relative CIELAB lab\***  
 $lab^*lab 0.409 0.867 0.497$   
 $lab^*ch 0.5 1.0 0.083$   
 $lab^*nch 0.0 1.0 0.083$

**relative Natural Colour (NC)**  
 $lab^*lry 0.409 0.993 0.119$   
 $lab^*lce 0.5 1.0 0.019$   
 $lab^*nce 0.0 1.0 0.071$



BAM-Registrierung: 20060101-UG00/10Q/Q00G00F1.PS/.TXT BAM-Material-Code=rhada  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorysystemen Yr=2,5,XYZ  
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