

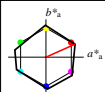
Siehe ähnliche Dateien: <http://www.ps.bam.de/TG07/>  
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIEXYZ

**Eingabe: Farbmetrisches Reflexions-System NRS11**

für Buntton  $h^* = lab^*h = 24/360 = 0.067$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton R  
 LCH\*Ma: 53 84 24  
 olv\*Ma: 1.0 0.0 0.0

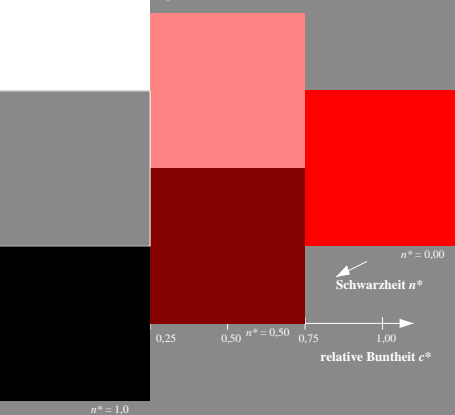
Dreiecks-Helligkeit  $l^*$



%Umfang  
 $u^*_{rel} = 119$   
 %Regularität  
 $g^*_{H,rel} = 47$   
 $g^*_{C,rel} = 100$

**NRS11; adaptierte CIELAB-Daten**

	$L^* - L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	53.2	77.06	34.32	84.36	24
JMa	53.2	-1.51	84.38	84.39	91
GMa	53.2	-82.27	18.98	84.44	167
G50BMa	53.2	-77.72	-32.98	84.44	203
BMa	53.2	4.37	-84.28	84.41	273
B50RMa	53.2	69.09	-48.41	84.37	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.69	27.98	65.01	25
JCIE	81.26	-2.9	71.56	71.62	92
GCIE	52.23	-42.26	13.59	44.59	162
BCIE	30.57	1.15	-46.48	46.51	272

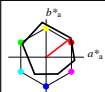


**Ausgabe: Farbmetrisches Reflexions-System ORS18**

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  $l^*$



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

**relative Inform. Technology (IT)**

ohv3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
ohv4*	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*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)**

ohv3*	0.5	0.5	0.5	(1.0)
cmyn3*	0.5	0.5	0.5	(0.0)
ohv4*	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*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)**

ohv3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
ohv4*	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*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*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)**

ohv3*	1.0	0.5	0.5	(1.0)
cmyn3*	0.0	0.5	0.5	(0.0)
ohv4*	1.0	0.5	0.5	1.0
cmyn4*	0.0	0.5	0.5	0.0

**standard and adapted CIELAB**

LAB*LAB	71.67	32.15	28.41
LAB*LABa	71.67	32.68	28.25
LAB*TCHa	75.0	41.3	37.7

**relative CIELAB lab\***

lab*lab	0.693	0.396	0.306
lab*ch	0.75	0.5	0.105
lab*nch	0.5	0.5	0.105

**relative Natural Colour (NC)**

lab*lrj	0.693	0.477	0.15
lab*rc	0.75	0.5	0.048
lab*ncE	0.0	0.5	0.191

**relative Inform. Technology (IT)**

ohv3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	1.0	1.0	(0.0)
ohv4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5

**standard and adapted CIELAB**

LAB*LAB	32.98	32.9	25.8
LAB*LABa	32.98	32.68	25.25
LAB*TCHa	25.01	41.3	37.7

**relative CIELAB lab\***

lab*lab	0.193	0.396	0.306
lab*ch	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*rc	0.25	0.5	0.048
lab*ncE	0.5	0.5	0.191

**relative Inform. Technology (IT)**

ohv3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	0.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	0.0	0.0	1.0

**standard and adapted CIELAB**

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*TCHa	0.0	0.0	0.0

**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)**

ohv3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	1.0	1.0	0.0

**standard and adapted CIELAB**

LAB*LAB	47.95	65.29	52.06
LAB*LABa	47.95	65.36	50.51
LAB*TCHa	50.0	82.6	37.7

**relative CIELAB lab\***

lab*lab	0.387	0.791	0.611
lab*ch	0.387	0.954	0.299
lab*rc	0.5	1.0	0.048
lab*ncE	0.0	1.0	0.191

**relative Natural Colour (NC)**

lab*lrj	0.387	0.791	0.611
lab*rc	0.387	0.954	0.299
lab*ncE	0.5	1.0	0.048
lab*ncE	0.0	1.0	0.191

**relative Inform. Technology (IT)**

ohv3*	0.0	0.0	0.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
ohv4*	0.0	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0

**standard and adapted CIELAB**

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*TCHa	0.0	0.0	0.0

**relative CIELAB lab\***

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	-
lab*nch	0.0	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	-

TG070-7, 3 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.067 (links)

3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage TG07; Farbmetrik-Systeme NRS11 & ORS18 input: *olv\* setrgcolor*  
 D65: 3stufige Farbreihen und Koordinaten-Daten für 10 Bunttönoutput: *olv\* setrgcolor / w\* setrgay*

BAM-Registrierung: 20060101-TG07/L07G00F1.PS/.TXT  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen Yr=2.5, Xyz  
 BAM-Material-Code=matda  
 TG070 Formos 110 Serie 11, Seite 1  
 Sekretariat 1