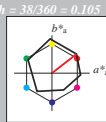


Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>
 Technische Informationen: <http://www.ps.bam.de/Version 2.1, io=0,0, CIELAB>

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
 für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D50: Buntton O
 LCH*Ma: 48 82 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit I^*



%Umfang
 $u^*_{rel} = 94$
 %Regularität
 $g^*_{rel} = 65$
 $g^*_{C,rel} = 60$

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	C^*_a	h^*_a
OMa	47.94	65.05	50.54	82.38	38
YMa	91.0	-4.72	30.58	90.7	93
LMa	50.9	-63.18	94.98	72.22	151
CMa	56.99	-39.34	-48.1	62.16	231
VMa	25.72	30.89	-44.4	54.09	305
MMa	49.99	75.76	-4.64	75.9	356
NMa	18.09	0.0	0.0	0.0	0
WMa	95.46	0.0	0.0	0.0	0
RCIE	41.88	61.66	30.69	68.88	26
JCIE	81.97	2.02	67.79	67.82	88
GCIE	51.62	-41.32	9.74	42.46	167
BCIE	29.2	-5.79	-49.61	49.96	263

standard and adapted CIELAB

	LAB^*LAB	LAB^*TCHa
LAB^*LAB	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^*lce	1.0 0.0 -	
lab^*nce	0.0 0.0 -	

relative Inform. Technology (IT)

	$olvi3^*$	$olvi4^*$	$olvi5^*$
$olvi3^*$	0.5 0.5 0.5 (1.0)		
$olvi4^*$	0.5 0.5 0.5 (0.0)		
$olvi5^*$	1.0 1.0 1.0 (0.5)		
$olvi6^*$	0.0 0.0 0.0 (0.0)		

standard and adapted CIELAB

	LAB^*LAB	LAB^*TCHa
LAB^*LAB	47.72 0.0 0.0	
LAB^*TCHa	47.72 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 -	
lab^*nch	0.5 0.0 -	
relative Natural Colour (NC)		
lab^*lrj	0.5 0.0 0.0	
lab^*lce	0.5 0.0 -	
lab^*nce	0.5 0.0 -	

relative Inform. Technology (IT)

	$olvi2^*$	$olvi3^*$	$olvi4^*$	$olvi5^*$
$olvi2^*$	0.0 0.0 0.0 (1.0)			
$olvi3^*$	1.0 1.0 1.0 (0.0)			
$olvi4^*$	1.0 1.0 1.0 (0.0)			
$olvi5^*$	0.0 0.0 0.0 (1.0)			

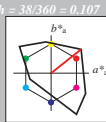
standard and adapted CIELAB

	LAB^*LAB	LAB^*TCHa
LAB^*LAB	0.03 0.0 0.0	
LAB^*TCHa	0.03 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^*lce	0.0 0.0 -	
lab^*nce	1.0 0.0 -	

Ausgabe: Farbmetrisches Fernseh-Licht-System TL500
 für Buntton $h^* = lab^*h = 38/360 = 0.107$
 lab^*ch und lab^*nch

D50: Buntton O
 LCH*Ma: 54 101 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit I^*



%Umfang
 $u^*_{rel} = 156$
 %Regularität
 $g^*_{rel} = 26$
 $g^*_{C,rel} = 45$

TL500; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	C^*_a	h^*_a
OMa	54.19	79.36	63.0	101.33	38
YMa	93.44	-14.18	82.59	83.8	100
LMa	82.82	-83.73	70.41	109.41	140
CMa	85.22	-55.9	-15.78	58.1	196
VMa	25.61	67.05	-105.87	127.87	302
MMa	58.76	91.18	-53.69	105.82	330
NMa	0.0	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	41.88	62.0	31.82	69.69	27
JCIE	81.97	1.81	71.59	71.61	89
GCIE	51.62	-41.11	11.52	42.7	164
BCIE	29.2	-5.27	-49.33	49.62	264

standard and adapted CIELAB

	LAB^*LAB	LAB^*TCHa
LAB^*LAB	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^*lce	1.0 0.0 -	
lab^*nce	0.0 0.0 -	

relative Inform. Technology (IT)

	$olvi3^*$	$olvi4^*$	$olvi5^*$
$olvi3^*$	1.0 0.5 0.5 (1.0)		
$olvi4^*$	0.0 0.5 0.5 (0.0)		
$olvi5^*$	1.0 0.5 0.5 (0.0)		
$olvi6^*$	0.0 0.0 0.0 (0.0)		

standard and adapted CIELAB

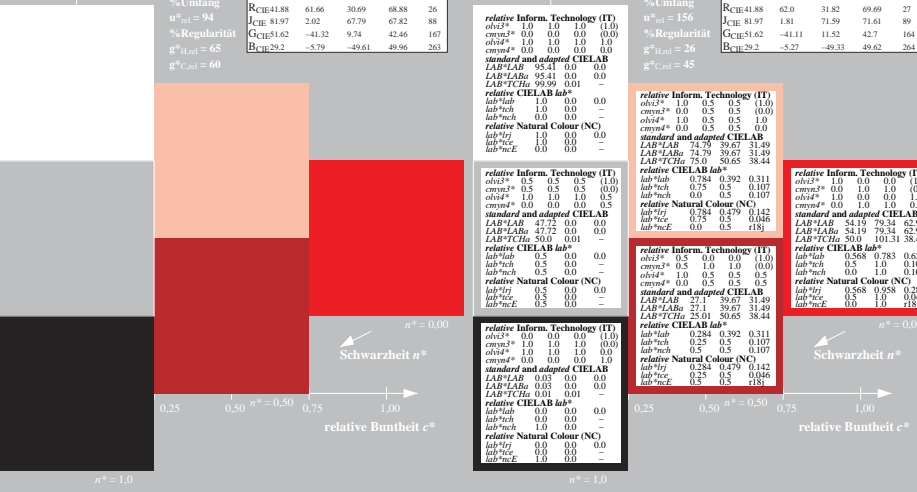
	LAB^*LAB	LAB^*TCHa
LAB^*LAB	74.79 39.67 31.49	
LAB^*TCHa	74.79 39.67 31.49	
LAB^*TCHa	75.0 50.65 38.44	
relative CIELAB lab*		
lab^*lab	0.784 0.392 0.311	
lab^*ch	0.75 0.5 0.107	
lab^*nch	0.5 0.5 0.107	
relative Natural Colour (NC)		
lab^*lrj	0.784 0.479 0.142	
lab^*lce	0.75 0.5 0.046	
lab^*nce	0.5 0.5 0.181	

relative Inform. Technology (IT)

	$olvi3^*$	$olvi4^*$	$olvi5^*$
$olvi3^*$	0.5 0.0 0.0 (1.0)		
$olvi4^*$	0.5 1.0 1.0 (0.0)		
$olvi5^*$	1.0 0.5 0.5 0.5		
$olvi6^*$	0.0 0.0 0.0 (0.0)		

standard and adapted CIELAB

	LAB^*LAB	LAB^*TCHa
LAB^*LAB	27.1 39.67 31.49	
LAB^*TCHa	27.1 39.67 31.49	
LAB^*TCHa	25.01 50.65 38.44	
relative CIELAB lab*		
lab^*lab	0.284 0.392 0.311	
lab^*ch	0.25 0.5 0.107	
lab^*nch	0.5 0.5 0.107	
relative Natural Colour (NC)		
lab^*lrj	0.284 0.479 0.142	
lab^*lce	0.25 0.5 0.046	
lab^*nce	0.5 0.5 0.181	



00000-7, 3stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links) 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.107 (rechts)

BAM-Prüfvorlage QG00; Farbmetrik-Systeme ORS18 & TL500 input: $cmv0^* setcmkcolor$
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^*/000n^* setcmkcolor$

BAM-Registrierung: 20060101-QG00/10Q/Q00G00F1.PS/.TXT BAM-Material-Code=thada
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorysystemen
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 Serial Number 1