

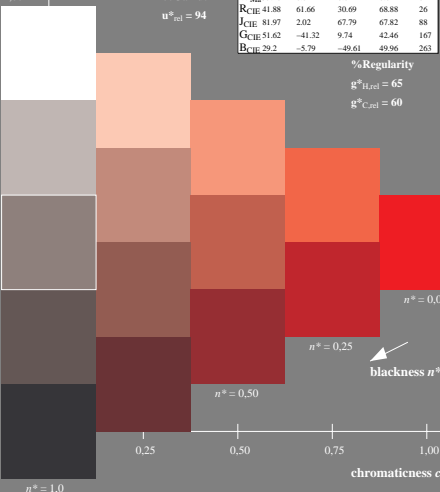
**Input: Colorimetric Offset Reflective System ORS18**

for hue  $h^* = lab^*h = 38/360 = 0.105$   
 $lab^*ch$  and  $lab^*nch$

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

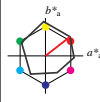
triangle lightness

1.00 ↑



**ORS18; adapted (a) CIELAB data**

	$L^* - L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab}$	$h^*_a$	$h^*_{ab}$
OMa	47.94	65.05	50.54	82.38	38	38
YMa	91.0	-4.72	90.58	90.7	93	93
LMa	50.9	-63.18	34.98	72.22	151	151
CMa	56.99	-39.34	-48.1	62.16	231	231
VMa	25.72	30.89	-44.4	54.09	305	305
MMa	49.99	75.76	-4.64	75.9	356	356
NMa	18.09	0.0	0.0	0.0	0	0
WMa	95.46	0.0	0.0	0.0	0	0
RCIE	41.88	61.66	30.69	68.88	26	26
JCIE	81.97	2.02	67.79	67.82	88	88
GCIE	51.62	-41.32	9.74	42.46	167	167
BCIE	29.2	-5.79	-49.61	49.96	263	263



$u^*_{rel} = 94$

%Regularity  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

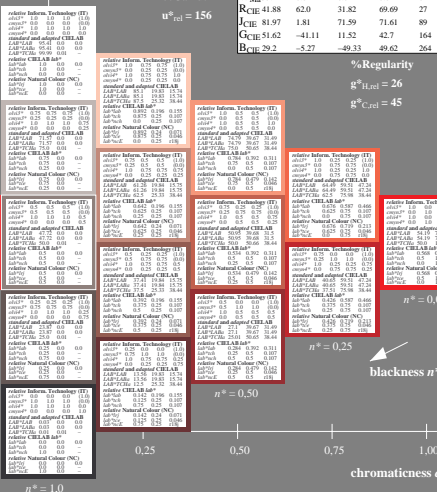
**Output: Colorimetric Television Luminous System TLS00**

for hue  $h^* = lab^*h = 38/360 = 0.107$   
 $lab^*ch$  and  $lab^*nch$

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

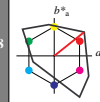
triangle lightness

1.00 ↑



**TLS00; adapted (a) CIELAB data**

	$L^* - L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab}$	$h^*_a$	$h^*_{ab}$
OMa	54.19	79.36	63.0	101.33	38	38
YMa	93.44	-14.18	82.59	83.8	100	100
LMa	82.82	-83.73	70.41	109.41	140	140
CMa	85.22	-55.9	-15.78	58.1	196	196
VMa	25.61	67.05	-108.87	127.87	302	302
MMa	57.76	91.18	-53.69	105.82	330	330
NMa	0.01	0.0	0.0	0.0	0	0
WMa	95.41	0.0	0.0	0.0	0	0
RCIE	41.88	62.0	31.82	69.69	27	27
JCIE	81.97	1.81	71.59	71.61	89	89
GCIE	51.62	-41.11	11.52	42.7	164	164
BCIE	29.2	-5.27	-49.33	49.62	264	264



$u^*_{rel} = 156$

%Regularity  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

QE400-7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)

5 step scales for constant CIELAB hue 38/360 = 0.107 (right)

BAM-test chart QE40; Colorimetric systems ORS18 & TLS00

D50: 5 step colour scales and coordinate data for 10 hues

input: *cmY0\* setcmYcolor*

output: *no change compared to input*

See for similar files: <http://www.ps.bam.de/QE40/>  
 Technical information: <http://www.ps.bam.de> Version 2.1, io=0.0

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 BAM material: code=th4ta