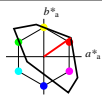


Input: Colorimetric Television Luminous System TLS18

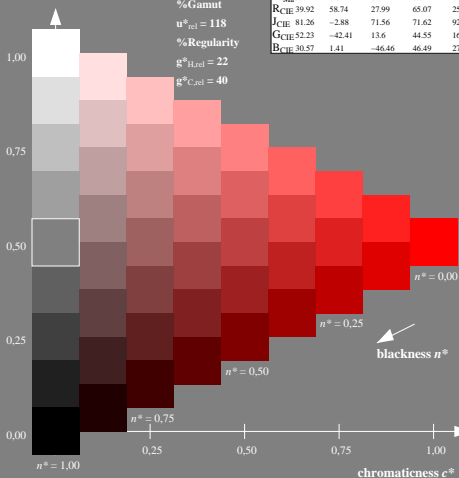
for hue  $h^* = lab^*h = 35/360 = 0.097$   
 $lab^*ch$  and  $lab^*nch$   
 D65: hue O  
 LCH\*Ma: 53 87 35  
 olv\*Ma: 1.0 0.0 0.0



**TLS18; adapted (a) CIELAB data**

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{aba}$	$h^*_{aba}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	59.01	89.33	-55.67	105.26	328
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

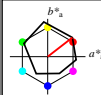
triangle lightness  $t^*$



%Gamut  
 $u^*_{rel} = 118$   
 %Regularity  
 $g^*_{H,rel} = 22$   
 $g^*_{C,rel} = 40$

Output: Colorimetric Offset Reflective System ORS18

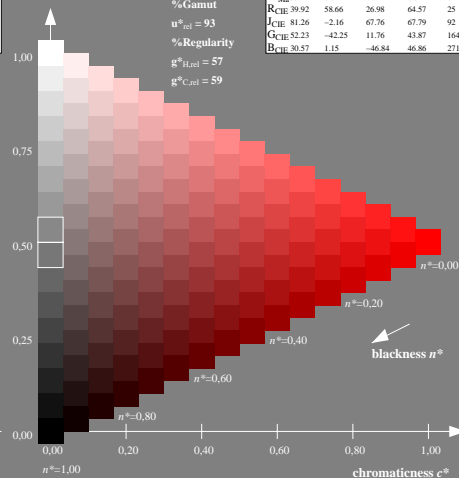
for hue  $h^* = lab^*h = 38/360 = 0.105$   
 $lab^*ch$  and  $lab^*nch$   
 D65: hue O  
 LCH\*Ma: 48 83 38  
 olv\*Ma: 1.0 0.0 0.0



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

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{aba}$	$h^*_{aba}$
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	34.96	71.91	151
CMa	58.62	-30.34	-45.01	54.3	236
VMa	25.72	31.1	-44.4	54.22	305
MMa	48.13	75.28	-8.36	75.74	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	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

triangle lightness  $t^*$



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

NE960-7, 9 step scales for constant CIELAB hue 35/360 = 0.097 (left)

16 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart NE96; Colorimetric systems TLS18 & ORS18  
 D65: 9 and 16 step colour scales for 10 hues

input: `olv* setrgbcolor`  
 output: `olv* setrgbcolor /w* setgray`

See for similar files: <http://www.ps.bam.de/NE96/>  
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIELAB

BAM registration: 20060101-NE96/L96E00F1.PS/TXT  
 application for evaluation and measurement of printer or monitor systems  
 BAM material: code=ha4ta  
 NE96: From: 110 Series: 11, Page: 1 Page count: 1