www.ps.bam.de/QE70/L70E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Input: Colorimetric Offset Reflective System ORS18

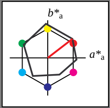
for hue h* = lab*h = 38/360 = 0.105

lab*tch and lab*nch

D50: hue O

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0



ORS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.05	50.54	82.38	38
Y_{Ma}	91.0	−4.72	90.58	90.7	93
L_{Ma}	50.9	−63.18	34.98	72.22	151
C_{Ma}	56.99	−39.34	−48.1	62.16	231
V_{Ma}	25.72	30.89	−44.4	54.09	305
M_{Ma}	49.99	75.76	−4.64	75.9	356
N_{Ma}	18.09	0.0	0.0	0.0	0
W_{Ma}	95.46	0.0	0.0	0.0	0
R_{CIE}	41.88	61.66	30.69	68.88	26
J_{CIE}	81.97	2.02	67.79	67.82	88
G_{CIE}	51.62	−41.32	9.74	42.46	167
B_{CIE}	29.2	−5.79	−49.61	49.96	263

triangle lightness *t**

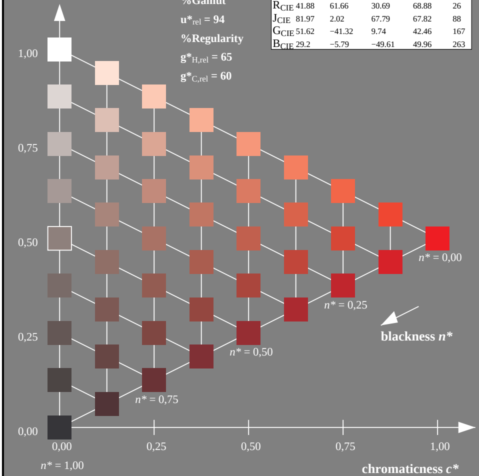
%Gamut

u^*_{rel} = 94

%Regularity

$g^*_{H,rel}$ = 65

$g^*_{C,rel}$ = 60



Output: Colorimetric Television Luminous System TLS00

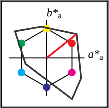
for hue h* = lab*h = 38/360 = 0.107

lab*tch and lab*nch

D50: hue O

LCH*Ma: 54 101 38

olv*Ma: 1.0 0.0 0.0



TLS00; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	54.19	79.36	63.0	101.33	38
Y_{Ma}	93.44	−14.18	82.59	83.8	100
L_{Ma}	82.82	−83.73	70.41	109.41	140
C_{Ma}	85.22	−55.9	−15.78	58.1	196
V_{Ma}	25.61	67.05	−108.87	127.87	302
M_{Ma}	58.76	91.18	−53.69	105.82	330
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	41.88	62.0	31.82	69.69	27
J_{CIE}	81.97	1.81	71.59	71.61	89
G_{CIE}	51.62	−41.11	11.52	42.7	164
B_{CIE}	29.2	−5.27	−49.33	49.62	264

triangle lightness *t**

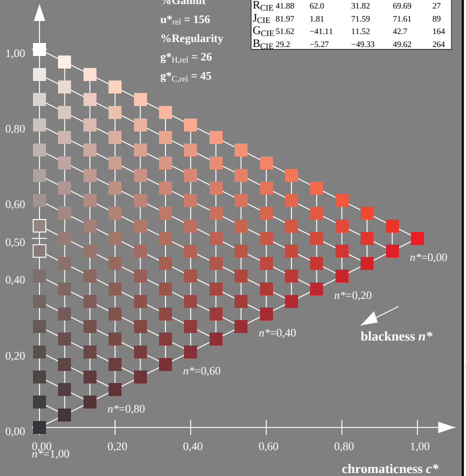
%Gamut

u^*_{rel} = 156

%Regularity

$g^*_{H,rel}$ = 26

$g^*_{C,rel}$ = 45



QE700−7, 9 step scales for constant CIELAB hue 38/360 = 0.105 (left)

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

BAM-test chart QE70; Colorimetric systems ORS18 & TLS00
D50: 9 and 16 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *no change compared to input*

See for similar files: http://www.ps.bam.de/QE70/
Technical information: http://www.ps.bam.de Version 2.1, io=0,0

BAM registration: 20060101-QE70/L70E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

/QE70/ Form: 1/10, Serie: 1/1, Page: 1
Page: count: 1