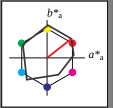
www.ps.bam.de/SE50/L50E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Input: Colorimetric Offset Reflective System ORS18

for hue h = lab*h = 38/360 = 0.106*
*lab*tch and lab*nch*

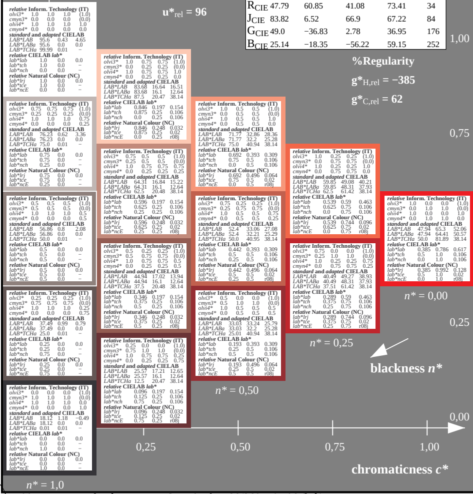
A: hue O
LCH*Ma: 48 82 38
olv*Ma: 1.0 0.0 0.0

triangle lightness t*



%Gamut
u*rel = 96

ORS18; adapted (a) CIELAB data	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	64.42	50.58	81.9	38
YMa	92.62	2.41	86.36	86.39	88
LMa	50.9	−63.82	35.02	72.81	151
CMa	51.25	−53.68	−57.69	78.82	227
VMa	25.72	30.34	−44.37	53.76	304
MMa	56.25	70.59	7.57	70.99	6
NMa	18.11	0.0	0.0	0.0	0
WMa	95.6	0.0	0.0	0.0	0
RCIE	47.79	60.85	41.08	73.41	34
JCIE	83.82	6.52	66.9	67.22	84
GCIE	49.0	−36.83	2.78	36.95	176
BCIE	25.14	−18.35	−56.22	59.15	252

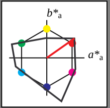


Output: Colorimetric Television Luminous System TLS00

for hue h = lab*h = 35/360 = 0.097*
*lab*tch and lab*nch*

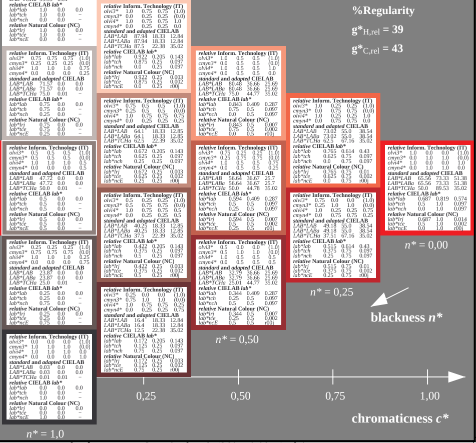
A: hue O
LCH*Ma: 66 90 35
olv*Ma: 1.0 0.0 0.0

triangle lightness t*



%Gamut
u*rel = 141

TLS00; adapted (a) CIELAB data	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	65.56	73.34	51.39	89.55	35
YMa	94.78	−3.49	52.24	52.36	94
LMa	77.48	−92.97	36.0	99.71	159
CMa	78.36	−82.69	−22.74	85.77	195
VMa	12.55	38.81	−114.81	121.2	289
MMa	66.71	76.08	−29.8	81.71	339
NMa	0.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	47.79	61.74	42.56	74.99	35
JCIE	83.82	7.06	70.78	71.13	84
GCIE	49.0	−35.95	4.34	36.22	173
BCIE	25.14	−17.24	−56.24	58.84	253



SE500−7, 5 step scales for constant CIELAB hue 38/360 = 0.106 (left)
5 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart SE50; Colorimetric systems ORS18 & TLS00
A: 2 coordinate data of 5 step colour scales for 10 hues

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

See for similar files: http://www.ps.bam.de/SE50/
Technical information: http://www.ps.bam.de
Version 2.1, io=0,0

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application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

/SE50/ Form: 1/10, Serie: 1/1, Page: 1
Page: count: 1