

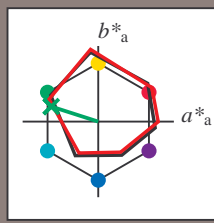
see similar files: http://130.149.60.45/~farbmetrik/QE76/QE76L0NP.PDF /PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE76/QE76L0NP.PDF /PS
application for measurement of offset print output, separationcmY0 (CMY0)
TUB material: code=thadata

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

Data for any device (d) or elementary (e) colour:

HIC^*_e
hue text for the colours of this page:
 $H^*_e = G00B_e$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

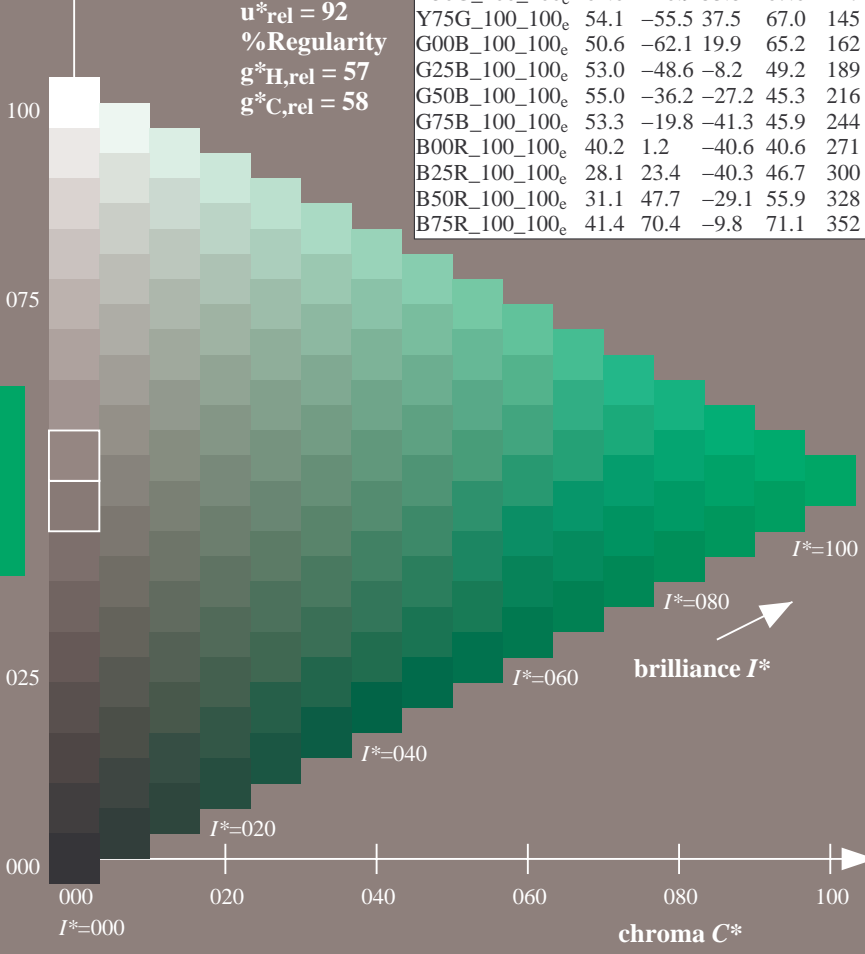
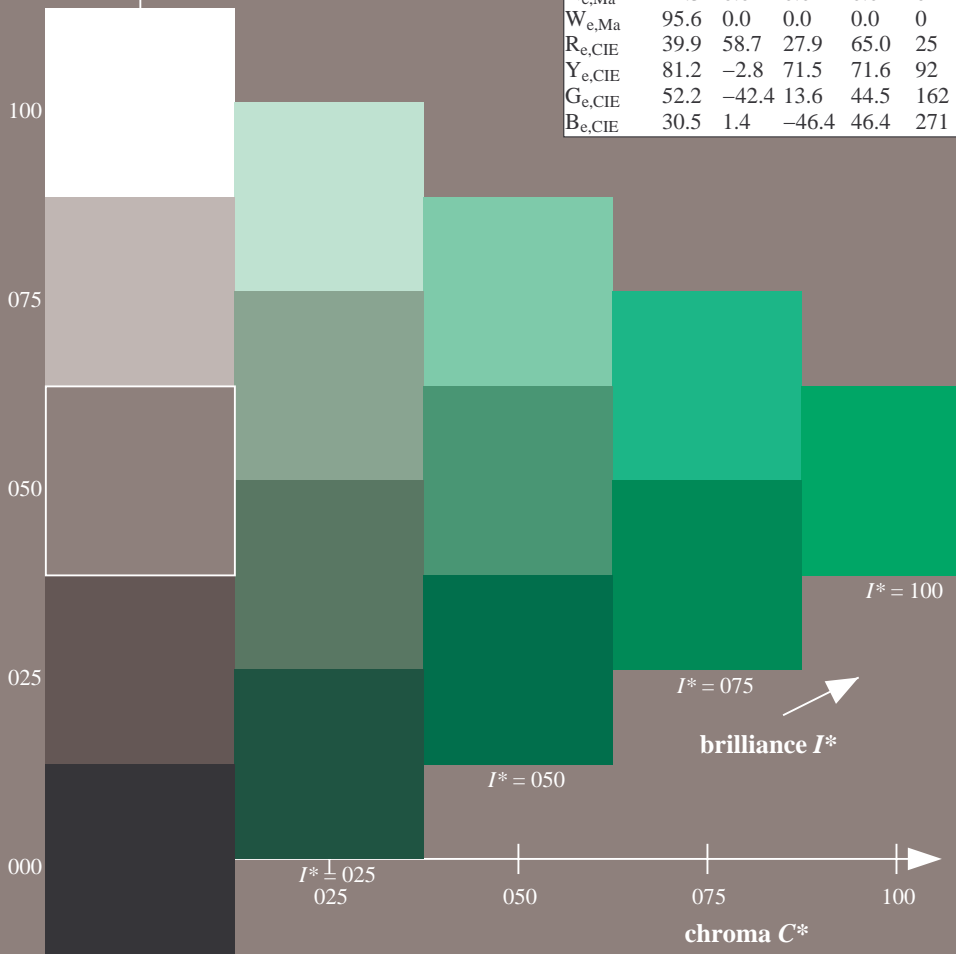
Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{e, Ma}	45.6	72.2	34.4	80.0
Y _{e, Ma}	83.6	-3.6	90.4	90.4
G _{e, Ma}	50.6	-62.1	19.9	65.2
C _{e, Ma}	55.0	-36.2	-27.2	45.3
B _{e, Ma}	40.2	1.2	-40.6	40.6
M _{e, Ma}	31.1	47.7	-29.1	55.9
N _{e, Ma}	24.3	0.0	0.0	0.0
W _{e, Ma}	95.6	0.0	0.0	0.0
R _{e, CIE}	39.9	58.7	27.9	65.0
Y _{e, CIE}	81.2	-2.8	71.5	71.6
G _{e, CIE}	52.2	-42.4	13.6	44.5
B _{e, CIE}	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 50 \ -62 \ 19 \ 65 \ 162$
 $HIC^*_{e, Ma}: G00B_100_100_e$
 $rgbic^*_{e, Ma}: 0.0 \ 1.0 \ 0.15 \ 1.0 \ 1.0$
triangle lightness T^*

ORS20a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _e	45.6	72.2	34.4	80.0
R25Y_100_100 _e	50.5	59.2	51.6	78.6
R50Y_100_100 _e	60.2	38.2	63.4	74.1
R75Y_100_100 _e	70.9	17.9	75.9	77.9
Y00G_100_100 _e	83.6	-3.6	90.4	90.4
Y25G_100_100 _e	74.5	-25.0	74.3	78.4
Y50G_100_100 _e	62.6	-40.9	53.8	67.6
Y75G_100_100 _e	54.1	-55.5	37.5	67.0
G00B_100_100 _e	50.6	-62.1	19.9	65.2
G25B_100_100 _e	53.0	-48.6	-8.2	49.2
G50B_100_100 _e	55.0	-36.2	-27.2	45.3
G75B_100_100 _e	53.3	-19.8	-41.3	45.9
B00R_100_100 _e	40.2	1.2	-40.6	40.6
B25R_100_100 _e	28.1	23.4	-40.3	46.7
B50R_100_100 _e	31.1	47.7	-29.1	55.9
B75R_100_100 _e	41.4	70.4	-9.8	71.1



1-013131-L0 QE760-71

TUB-test chart QE76; hue code: $H^*_e=G00B_e$
Test chart according to DIN 33872, 3D=0, de=1, cmY0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

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