

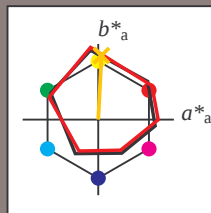
http://130.149.60.45/~farbmetrik/QE26/QE26L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/2

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 87/360 = 0.24$

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

 HIC^*_d

hue text for the colours of this page:

$$H^*_d = R75Y_d$$
triangle lightness T^* 

ORS20a; adapted (a) CIELAB data					
name	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	45.4	70.9	44.8	83.9	32
Y _{d, Ma}	87.8	-10.2	95.4	96.0	96
G _{d, Ma}	50.0	-65.0	29.6	71.4	155
C _{d, Ma}	56.8	-25.5	-41.5	48.7	238
B _{d, Ma}	25.0	29.5	-40.4	50.0	306
M _{d, Ma}	46.1	79.3	-0.2	79.3	359
N _{d, Ma}	24.3	0.0	0.0	0.0	0
W _{d, Ma}	95.6	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

LabCh*_{d, Ma}: 78 4 84 84 87

***HIC*_{d,Ma}: R75Y_100_100_d**

*rgbic**d, Ma:

1.0 0.76 0.0 1.0 1.0

triangle lightness T^*

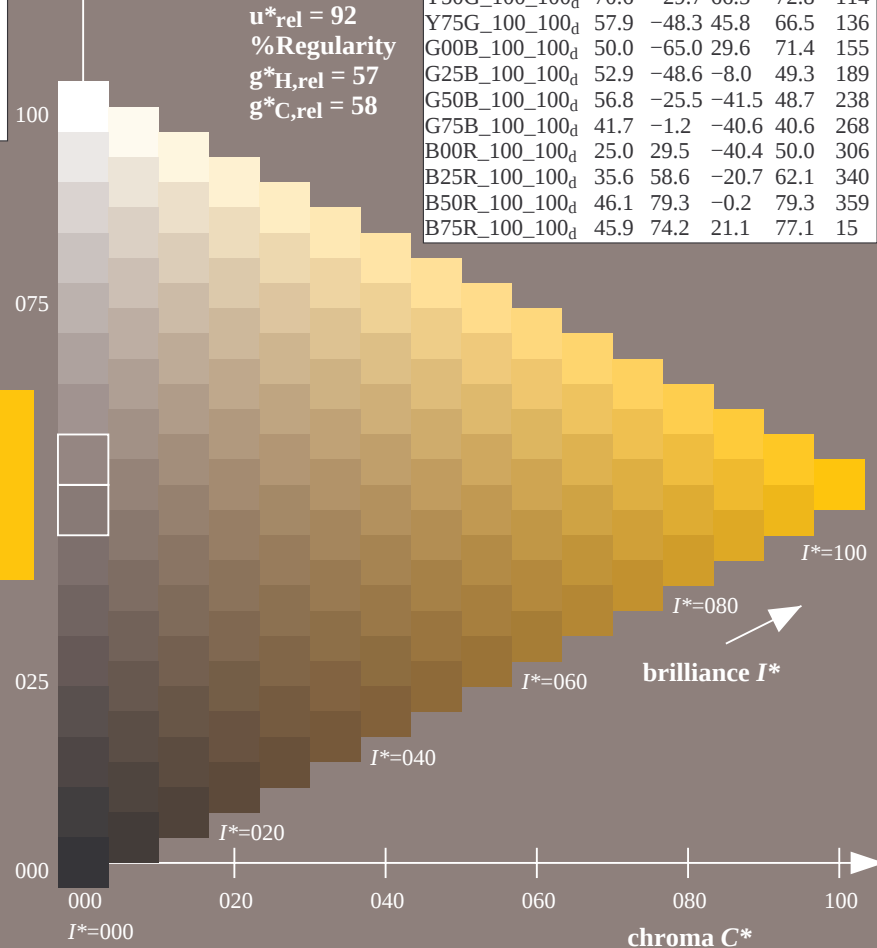
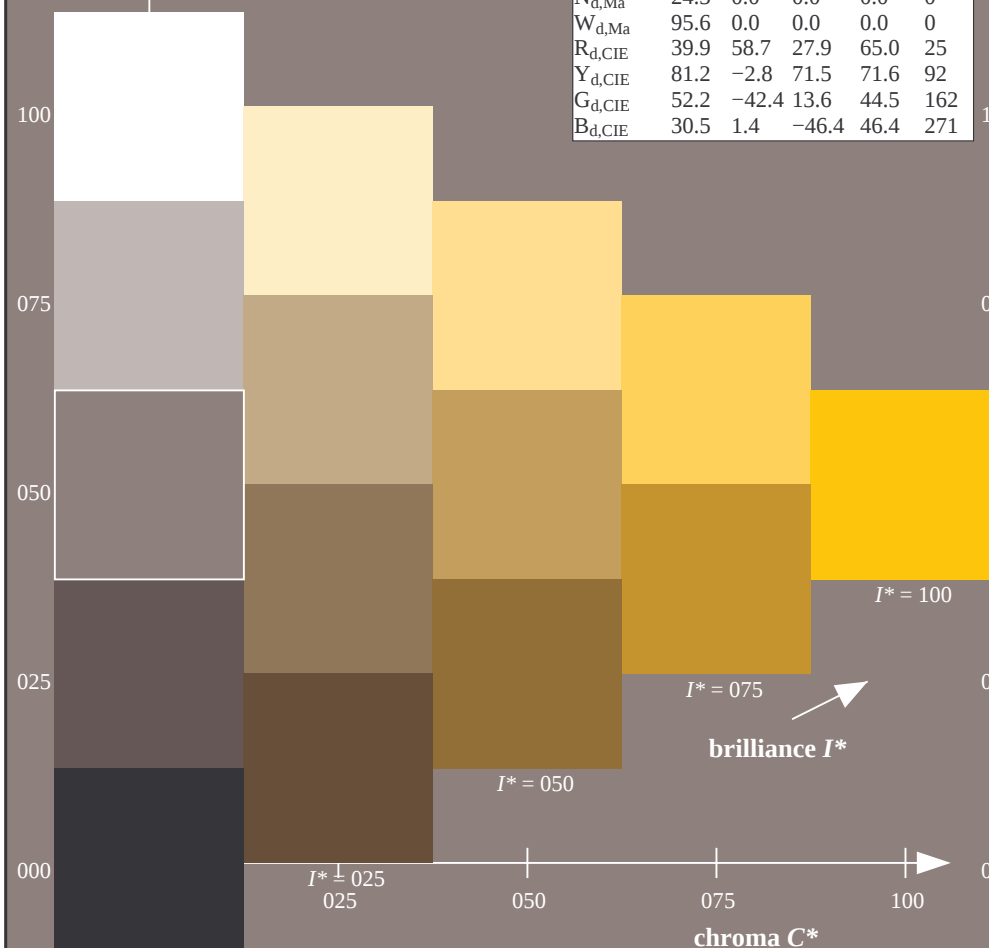
%Gamut

$$u^*_{rel} = 92$$

%Regularity

$$g^*_{H,rel} = 57$$
 $g^*C_{rel} = 58$

ORS20a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



1-003131-L0 QE260-70

TUB-test chart QE26; hue code: $H^*_d=R75Y_d$

Test chart according to DIN 33872, 3D=0, de=0, *cm y0*

input: $rgb/cmyk \rightarrow rgb_d$

output: transfer to cm_y0_d

1-003131-F0

—see similar files: <http://130.149.60.45/~farbmietrik/QE26/QE26.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmietrik>

TUB registration: 20130201-QE26/QE26L0NP.PDF /.PS TUB materi:
application for measurement of offset print output, separation cmy0 (CMY0)