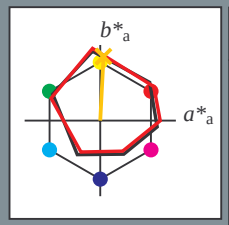
Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 87/360 = 0.24

H^*_d = R75Y$_d$

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

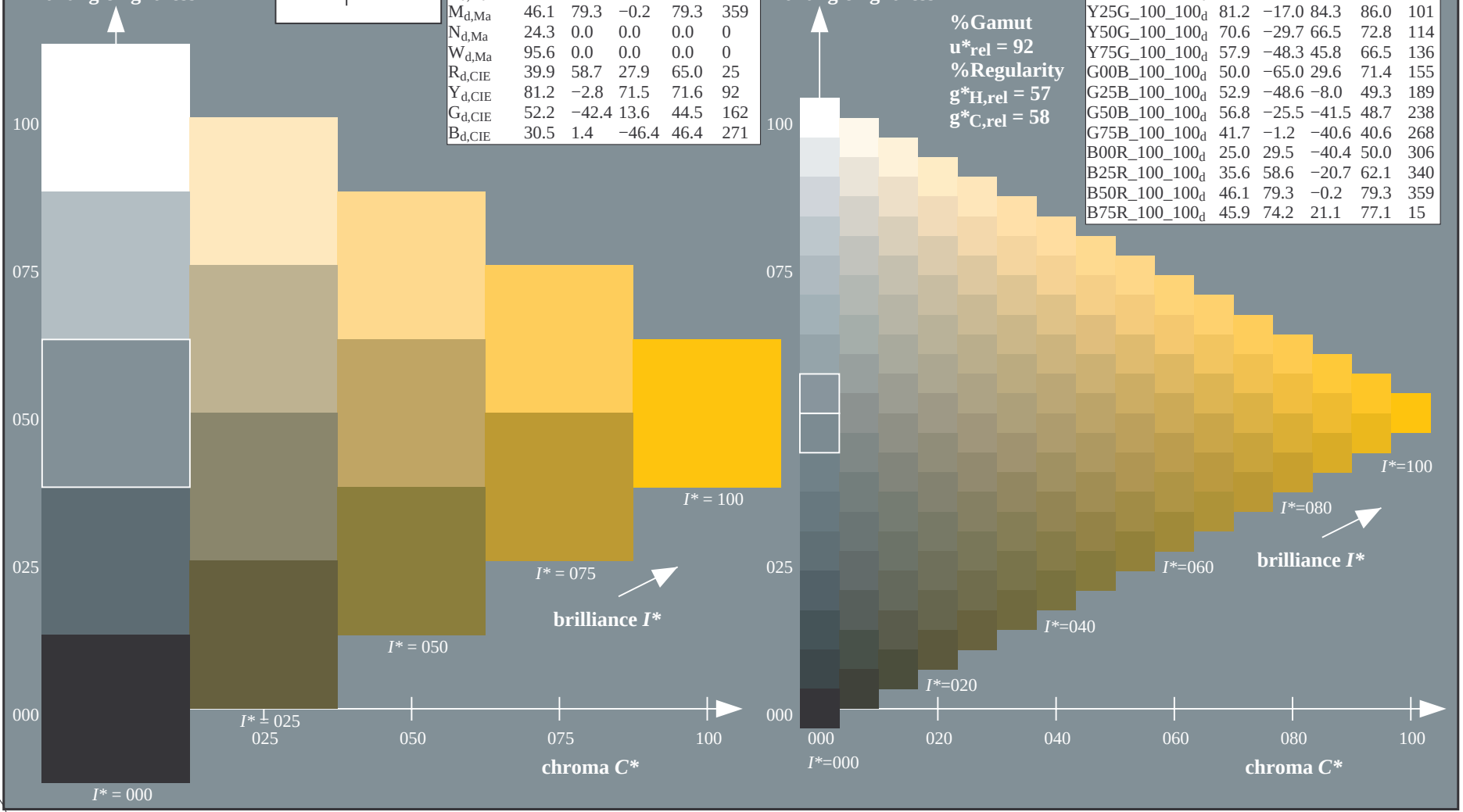


ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	−10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	−65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	−25.5	−41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	−40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	−0.2	79.3	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



see similar files: http://130.149.60.45/~farbmetrik/QE26/QE26.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik
TUB registration: 20130201-QE26/QE26L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rha4ta