

http://130.149.60.45/~farbmatrik/SE06/SE06L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE06/SE06LE30FP.DAT in file (F), page 2/2

Input and Output: Offset Reflective System ORS18a

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

HIC^*_d

hue text for the colours

of this page:

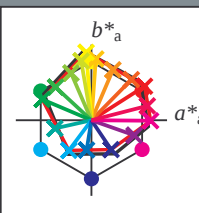
$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	46.4	70.3	44.9	83.4
R25Y_100_100_d	54.2	52.8	53.7	75.3
R50Y_100_100_d	66.4	28.5	66.7	72.5
R75Y_100_100_d	79.7	5.8	81.0	81.2
Y00G_100_100_d	88.0	-6.8	89.7	90.0
Y25G_100_100_d	81.0	-13.5	78.3	79.5
Y50G_100_100_d	70.6	-26.9	62.2	67.8
Y75G_100_100_d	57.9	-47.3	43.7	64.5
G00B_100_100_d	49.6	-65.0	27.6	70.6
G25B_100_100_d	53.0	-48.2	-10.8	49.4
G50B_100_100_d	57.0	-29.7	-39.8	49.7
G75B_100_100_d	43.1	-6.3	-39.3	39.8
B00R_100_100_d	25.8	26.0	-38.7	46.7
B25R_100_100_d	36.7	56.5	-19.8	59.9
B50R_100_100_d	47.2	78.3	-0.6	78.3
B75R_100_100_d	46.7	74.0	19.0	76.4

ORS20a; adapted (a) CIELAB data

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	46.4	70.3	44.9	83.4
Y _{d, Ma}	88.0	-6.8	89.7	90.0
G _{d, Ma}	49.6	-65.0	27.6	70.6
C _{d, Ma}	57.0	-29.7	-39.8	49.7
B _{d, Ma}	25.8	26.0	-38.7	46.7
M _{d, Ma}	47.2	78.3	-0.6	78.3
N _{d, Ma}	23.6	0.0	0.0	0
W _{d, Ma}	96.4	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4



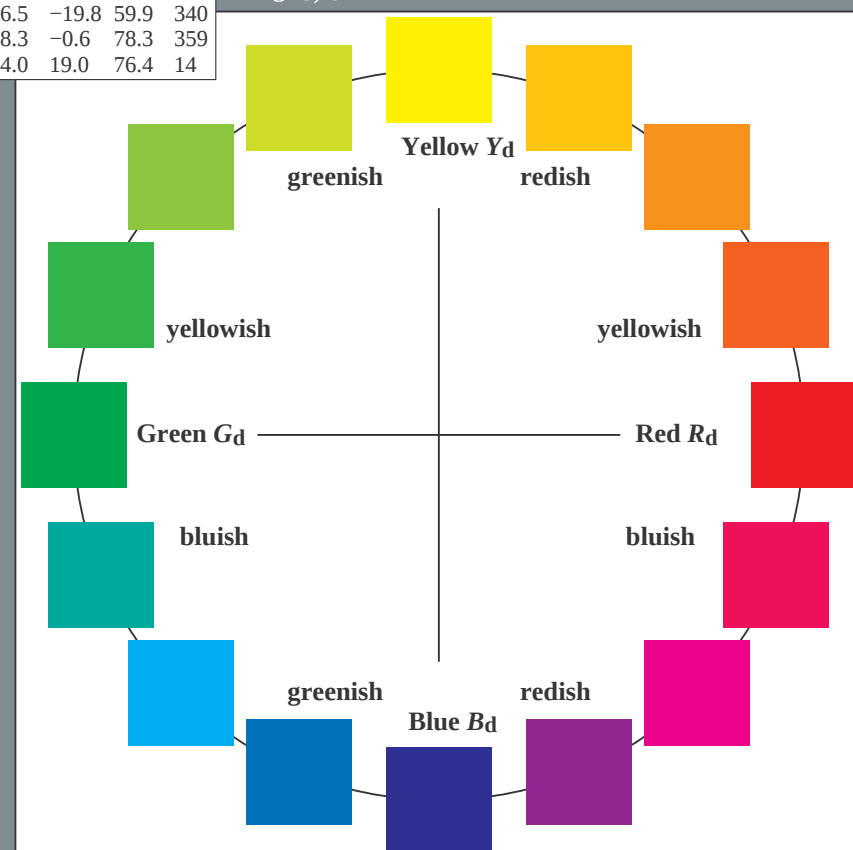
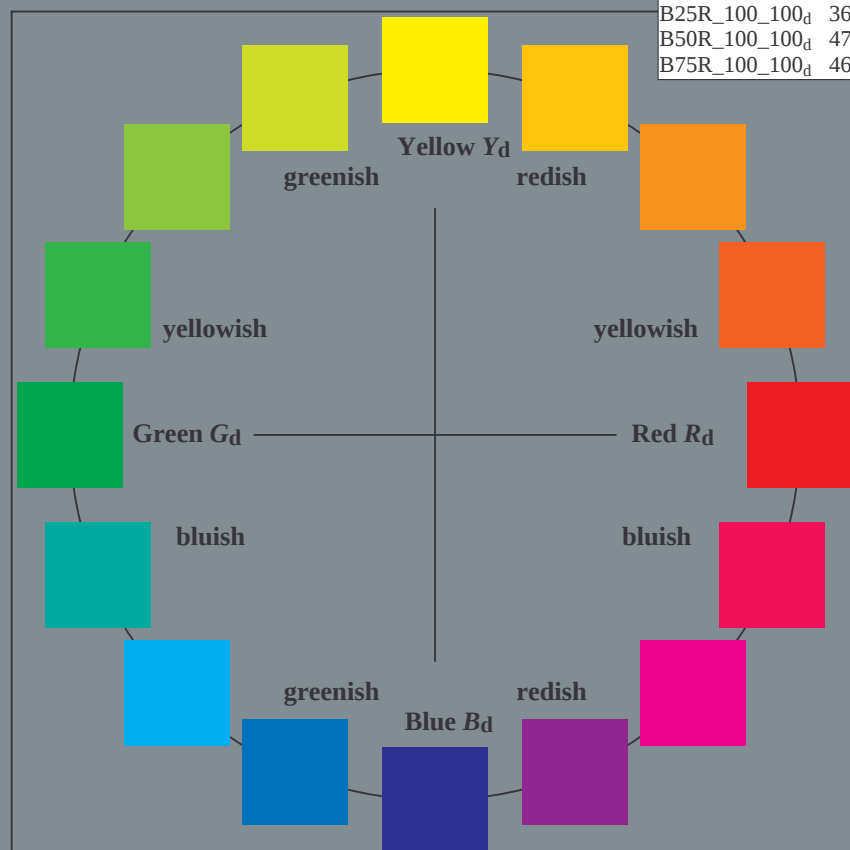
%Gamut

$u^*_{rel} = 92$

%Regularity

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

$g^*_{C,rel} = 58$



TUB registration: 20130201-SE06/SE06L0FP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)

TUB material: code=th4ta

SE060-72

TUB-test chart SE06; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, cmY0*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$