

http://130.149.60.45/~farbmatrik/RE82/RE82L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE82/RE82LE30FP.DAT in file (F), page 2/1

Input and output: Laser Reflective System LRS18a

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

HIC_e^*

Hue text for the 16 hues
of this page:

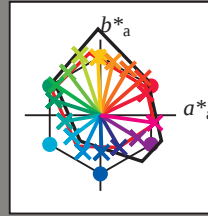
$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	46.3	60.0	28.5	66.4
R25Y_100_100_e	51.3	56.3	49.1	74.7
R50Y_100_100_e	61.8	36.6	60.7	70.9
R75Y_100_100_e	72.5	16.7	70.9	72.8
Y00G_100_100_e	84.1	-3.0	76.7	92
Y25G_100_100_e	84.5	-26.8	79.7	84.1
Y50G_100_100_e	69.6	-42.9	56.4	70.9
Y75G_100_100_e	59.2	-58.5	39.6	70.7
G00B_100_100_e	55.2	-61.3	19.6	64.4
G25B_100_100_e	57.5	-47.1	-7.9	47.8
G50B_100_100_e	56.1	-37.4	-28.1	46.8
G75B_100_100_e	52.0	-23.1	-48.1	53.4
B00R_100_100_e	38.0	1.4	-49.0	49.1
B25R_100_100_e	32.3	24.6	-42.4	49.0
B50R_100_100_e	34.7	49.3	-30.1	57.8
B75R_100_100_e	46.8	71.6	-9.9	72.3

LRS18a; adapted (a) CIELAB data

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R_e, Ma	46.3	60.0	28.5	66.4
Y_e, Ma	84.1	-3.0	76.7	92
G_e, Ma	55.2	-61.3	19.6	64.4
C_e, Ma	56.1	-37.4	-28.1	46.8
B_e, Ma	38.0	1.4	-49.0	49.1
M_e, Ma	34.7	49.3	-30.1	57.8
N_e, Ma	14.7	0.0	0.0	0
W_e, Ma	96.3	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



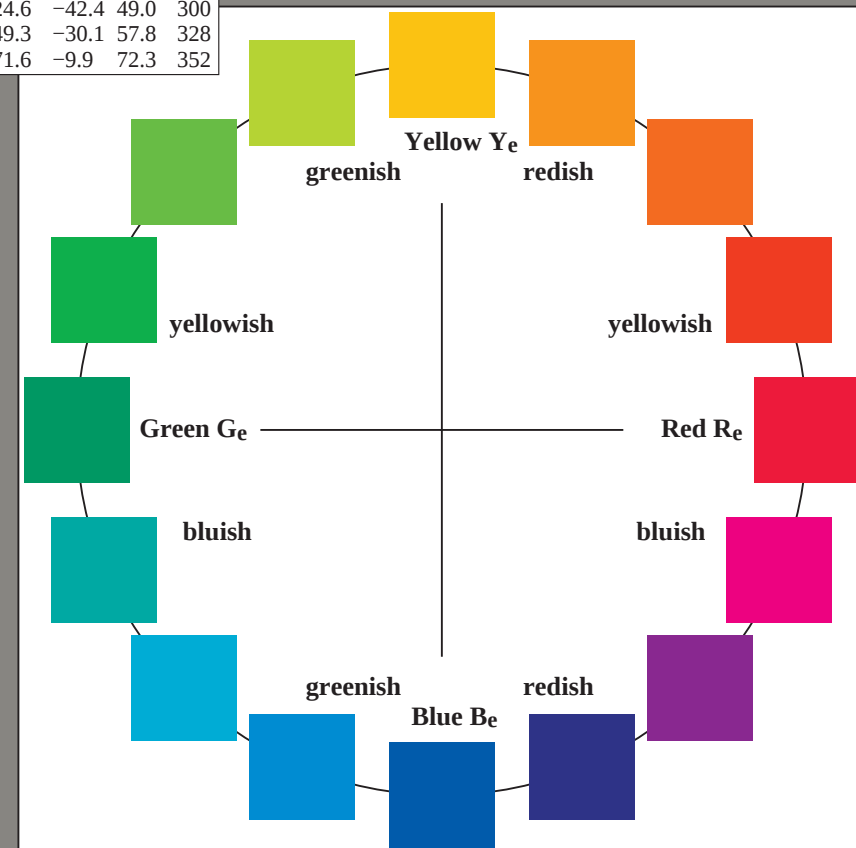
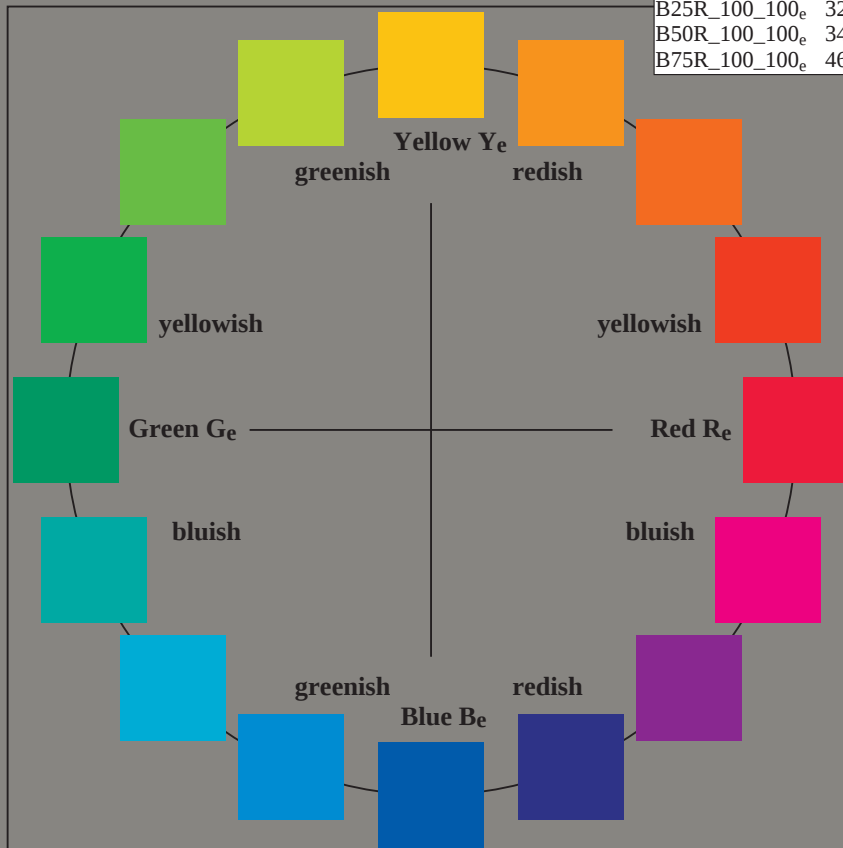
%Gamut

$u^*_{rel} = 114$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$



RE820-73 1-113130-L0

TUB-test chart RE82; 16 step hue circle, $cf=1$
Test chart according to DIN 33872, 3D=1, $de=1$, $cmYK^*$

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

TUB registration: 20130201-RE82/RE82L0FP.PDF /.PS
application for measurement of laser printer output, separation $cmYK^*$ (CMYK)

TUB material: code=th44ta