

Input and output: Laser Reflective System LRS18a

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

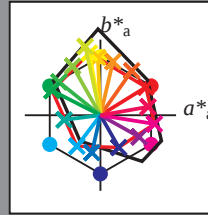
HIC^*_d

Hue text for the 16 hues
 of this page:

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

LRS18a

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.0	60.1	37.1	70.6
R25Y_100_100_d	59.3	41.4	58.7	71.9
R50Y_100_100_d	72.6	16.6	70.9	72.8
R75Y_100_100_d	84.3	-3.3	76.4	76.5
Y00G_100_100_d	91.3	-14.5	82.1	83.4
Y25G_100_100_d	91.1	-20.0	90.8	92.9
Y50G_100_100_d	74.8	-36.6	64.9	74.5
Y75G_100_100_d	61.6	-54.7	43.8	70.1
G00B_100_100_d	55.7	-64.0	32.6	71.8
G25B_100_100_d	57.5	-47.9	-6.0	48.3
G50B_100_100_d	53.0	-31.0	-40.9	51.4
G75B_100_100_d	46.1	-11.3	-49.4	50.6
B00R_100_100_d	32.3	24.2	-42.5	48.9
B25R_100_100_d	35.9	51.1	-28.6	58.6
B50R_100_100_d	47.1	71.4	-11.5	72.3
B75R_100_100_d	45.9	63.0	11.0	64.0



%Gamut

$u^*_{rel} = 114$

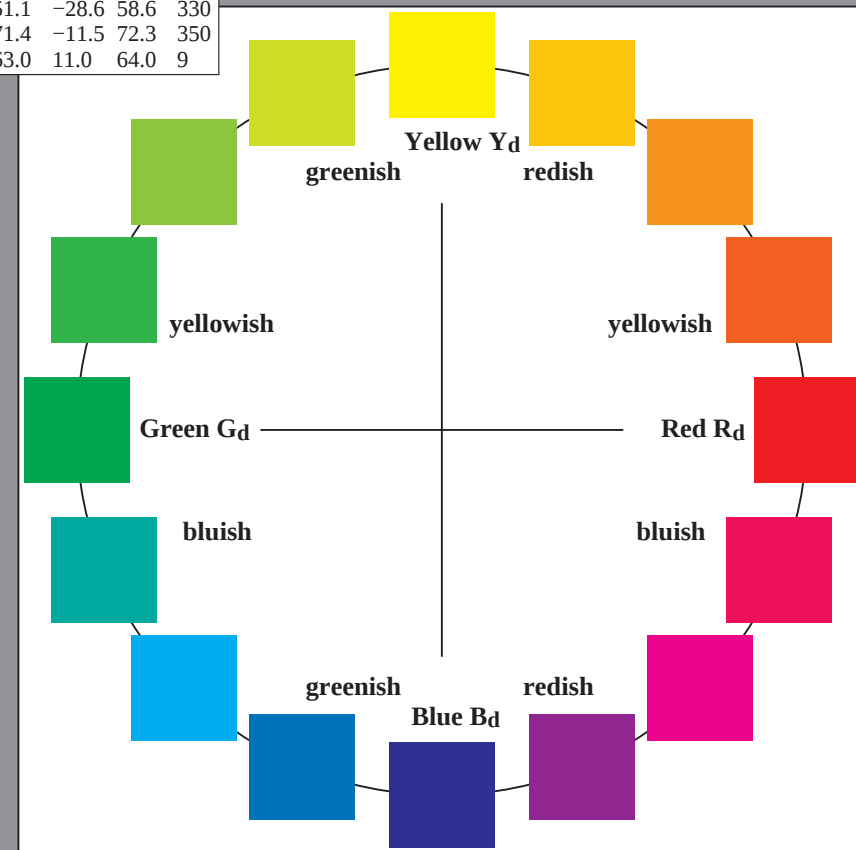
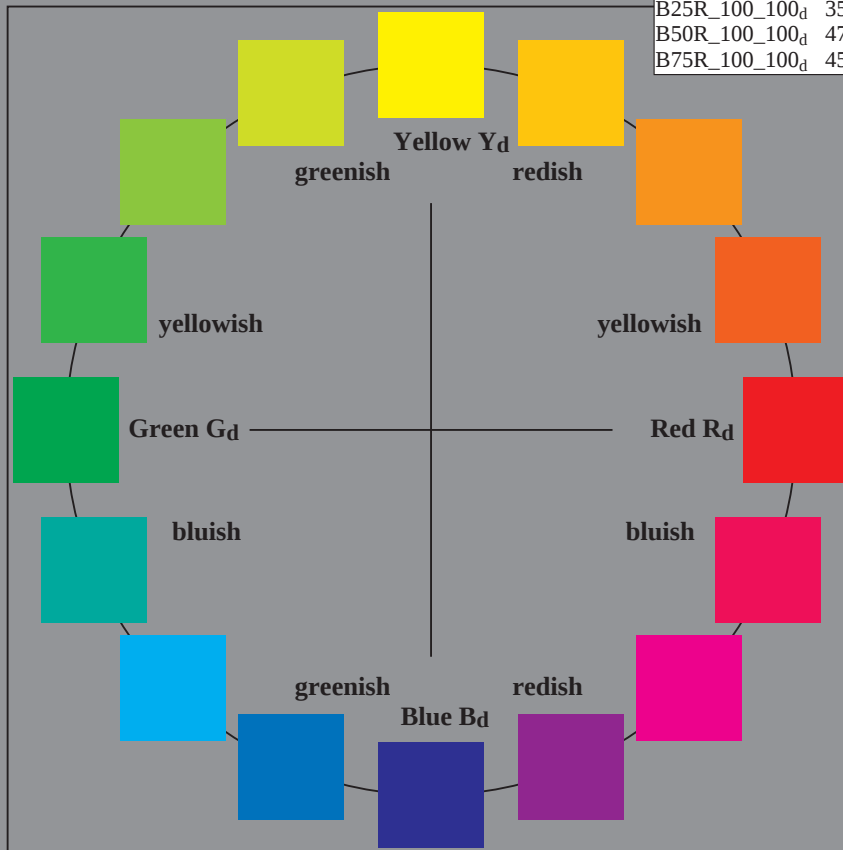
%Regularity

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

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

LRS18a

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.0	60.1	37.1	70.6
Y _{d, Ma}	91.3	-14.5	82.1	83.4
G _{d, Ma}	55.7	-64.0	32.6	71.8
C _{d, Ma}	53.0	-31.0	-40.9	51.4
B _{d, Ma}	32.3	24.2	-42.5	48.9
M _{d, Ma}	47.1	71.4	-11.5	72.3
N _{d, Ma}	14.7	0.0	0.0	0
W _{d, Ma}	96.3	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



RF820-70

3-003130-L0

graphique TUB-RF82; cercle de teinte, 16 étapes, $cf=1$
 graphique selon DIN 33872, 3D=0, de=0, cm_yk

données: $rgb/cmyk \rightarrow rgb_d$
 production: transférer à $cmyk_d$