Input and Output: Laser Reflective System LRS18a

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

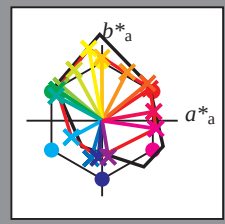
***HIC**$_d$**

hue text for the colours of this page:

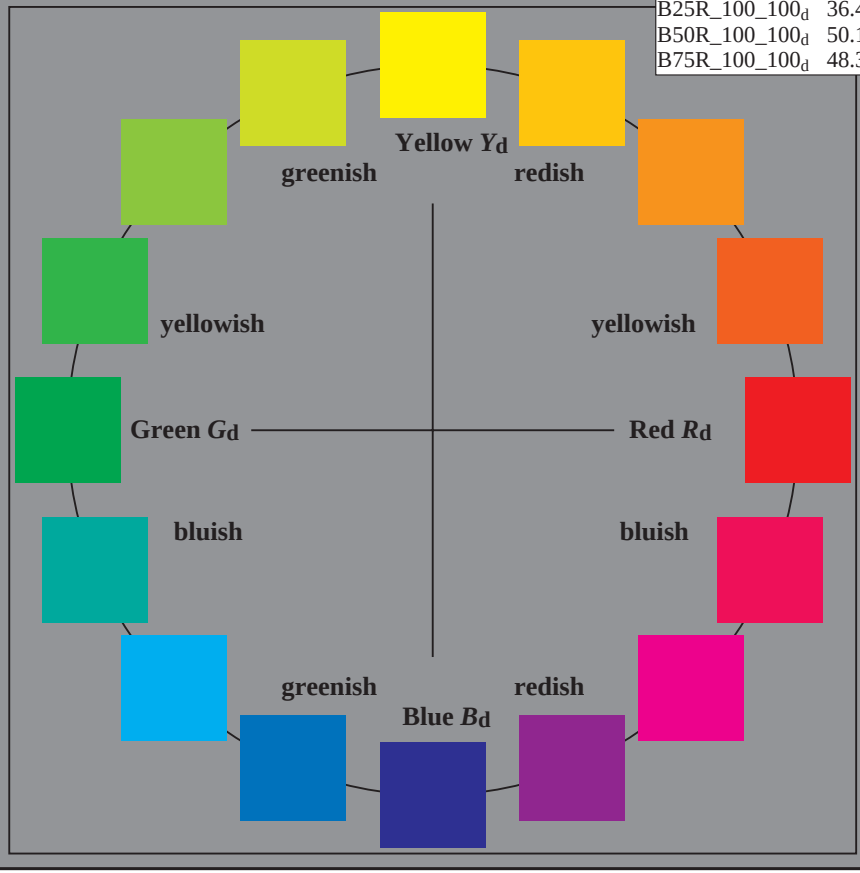
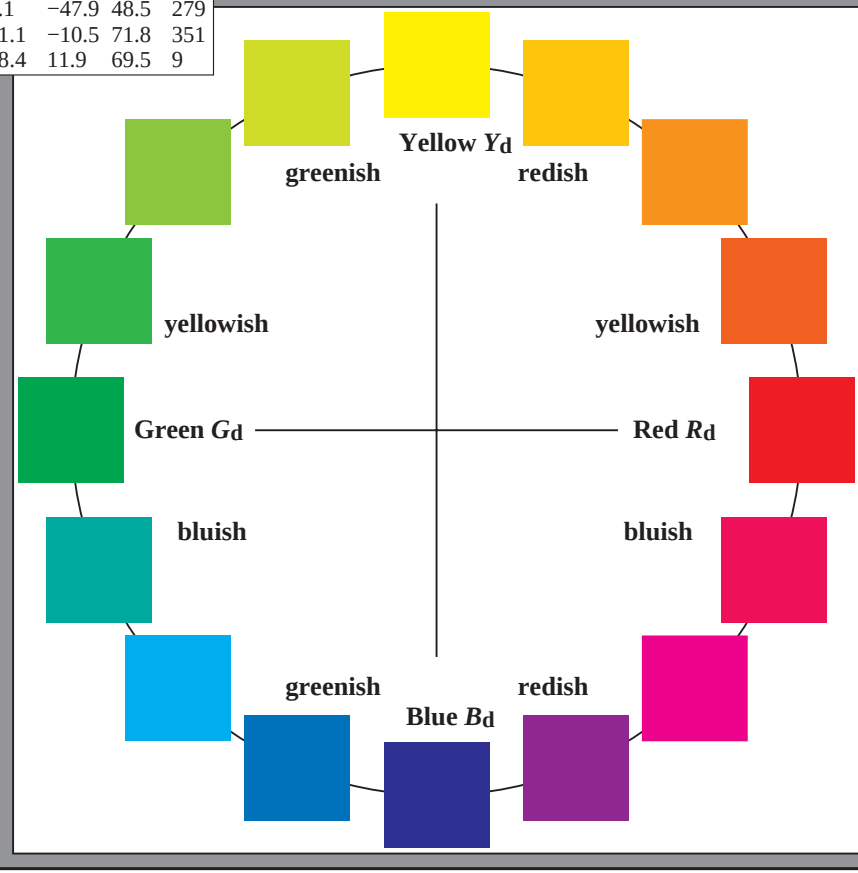
***H**$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$**

LRS18a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	48.1	63.3	42.5	76.2	33
R25Y_100_100$_d$	49.7	60.1	49.4	77.8	39
R50Y_100_100$_d$	63.4	33.2	64.3	72.4	62
R75Y_100_100$_d$	82.3	−0.3	83.5	83.5	90
Y00G_100_100$_d$	92.8	−17.5	95.2	96.8	100
Y25G_100_100$_d$	75.6	−36.7	67.3	76.7	118
Y50G_100_100$_d$	61.7	−53.9	46.2	71.0	139
Y75G_100_100$_d$	58.6	−59.0	41.0	71.9	145
G00B_100_100$_d$	58.5	−59.5	40.8	72.2	145
G25B_100_100$_d$	57.1	−60.7	32.7	68.9	151
G50B_100_100$_d$	57.0	−40.5	−21.8	46.1	208
G75B_100_100$_d$	47.1	−14.6	−50.0	52.1	253
B00R_100_100$_d$	41.5	−5.0	−49.0	49.2	264
B25R_100_100$_d$	36.4	8.1	−47.9	48.5	279
B50R_100_100$_d$	50.1	71.1	−10.5	71.8	351
B75R_100_100$_d$	48.3	68.4	11.9	69.5	9



%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{d,Ma}$	48.1	63.3	42.5	76.2	33
Y$_{d,Ma}$	92.8	−17.5	95.2	96.8	100
G$_{d,Ma}$	58.5	−59.5	40.8	72.2	145
C$_{d,Ma}$	57.0	−40.5	−21.8	46.1	208
B$_{d,Ma}$	41.5	−5.0	−49.0	49.2	264
M$_{d,Ma}$	50.1	71.1	−10.5	71.8	351
N$_{d,Ma}$	15.7	0.0	0.0	0.0	0
W$_{d,Ma}$	96.3	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