



Input and output: Laser Reflective System LRS18a

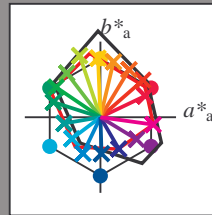
Data for any device (d)  
or elementary (e) colour:

$HIC^*_e$

Hue text for the 16 hues  
of this page:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a $H^*_e$	$L^* = L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_e	46.2	59.0	28.1	65.4	25
R25Y_100_100_e	50.6	56.2	48.9	74.5	41
R50Y_100_100_e	60.9	37.9	62.8	73.4	58
R75Y_100_100_e	71.8	17.3	73.4	75.4	76
Y00G_100_100_e	84.0	-3.1	78.1	78.1	92
Y25G_100_100_e	84.2	-27.4	81.4	85.9	108
Y50G_100_100_e	69.4	-44.3	58.2	73.2	127
Y75G_100_100_e	58.7	-58.5	39.6	70.6	145
G00B_100_100_e	55.0	-62.1	19.9	65.3	162
G25B_100_100_e	57.1	-47.9	-8.1	48.6	189
G50B_100_100_e	55.9	-37.6	-28.3	47.1	216
G75B_100_100_e	51.1	-23.0	-47.9	53.2	244
B00R_100_100_e	37.3	1.4	-48.1	48.1	271
B25R_100_100_e	32.0	24.3	-41.8	48.3	300
B50R_100_100_e	34.6	47.7	-29.1	55.9	328
B75R_100_100_e	47.4	69.7	-9.7	70.3	352

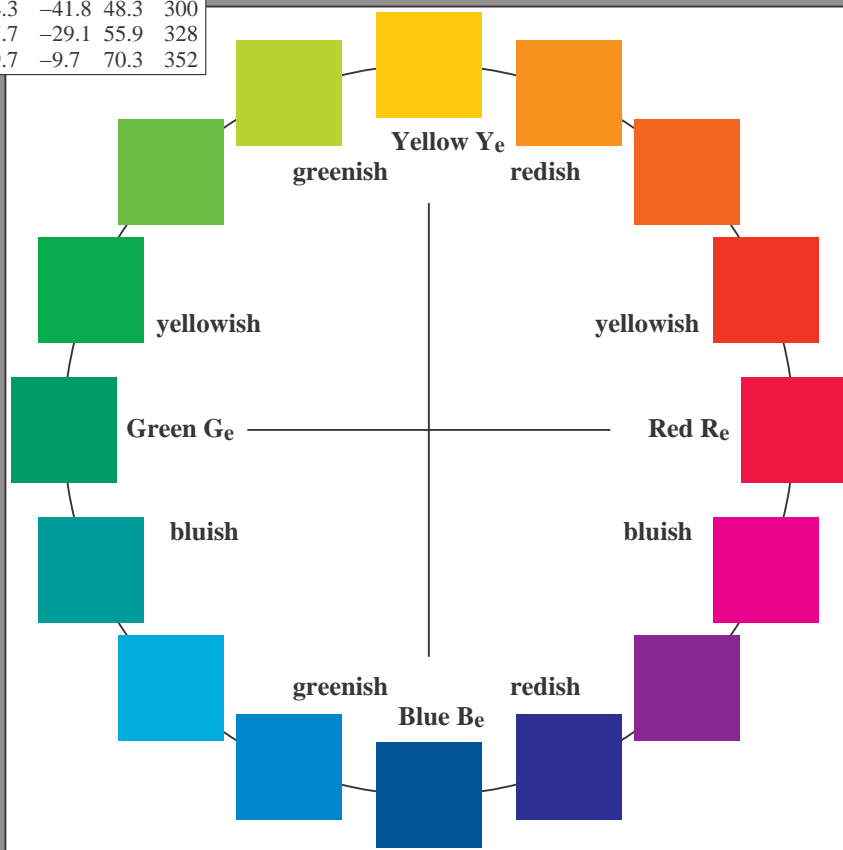
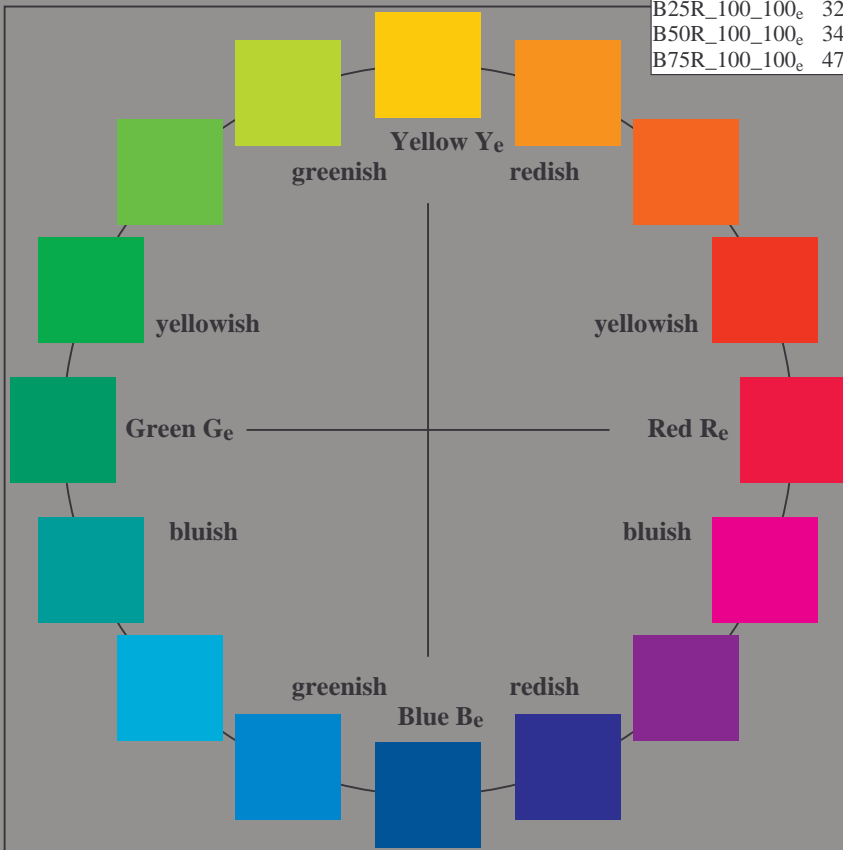


LRS18a Name	$L^* = L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
$R_{e, Ma}$	46.2	59.0	28.1	65.4	25
$Y_{e, Ma}$	84.0	-3.1	78.1	78.1	92
$G_{e, Ma}$	55.0	-62.1	19.9	65.3	162
$C_{e, Ma}$	55.9	-37.6	-28.3	47.1	216
$B_{e, Ma}$	37.3	1.4	-48.1	48.1	271
$M_{e, Ma}$	34.6	47.7	-29.1	55.9	328
$N_{e, Ma}$	24.5	0.0	0.0	0.0	0
$W_{e, Ma}$	96.3	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e, CIE}$	30.5	1.4	-46.4	46.4	271

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS84/RS84.LOFP.PDF>  
Información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS84/RS84LOFP.PDF /.PS  
aplicación para la medida salida de impresora láser, separación cmy0\* (CMY0)  
TUB material: code=rha4ta



RS840-73 2-113131-L0

gráfico TUB-RS84; círculo de tono, 16 pasos,  $cf=1$   
gráfico según a DIN 33872, 3D=1,  $de=1$ ,  $cmy0^*$

entrada:  $rgb/cmyk \rightarrow rgb_{de}$   
salida: 3D-linealización a  $cmy0^*_{de}$

