Input and Output: Laser Reflective System LRS18a

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

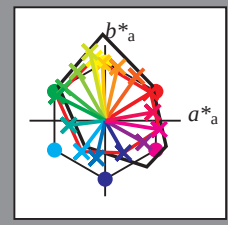
***HIC**$_d$**

hue text for the colours of this page:

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

LRS18a; adapted (a) CIELAB data

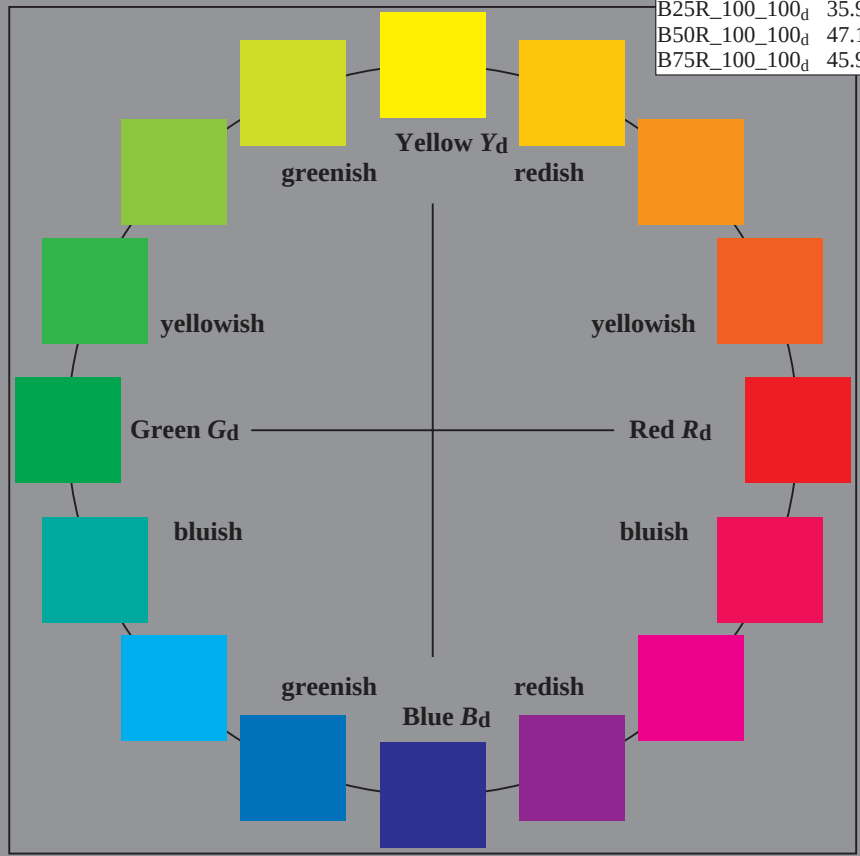
*H**$_d$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
G00B_100_100$_d$	55.7	−64.0	32.6	71.8	152
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

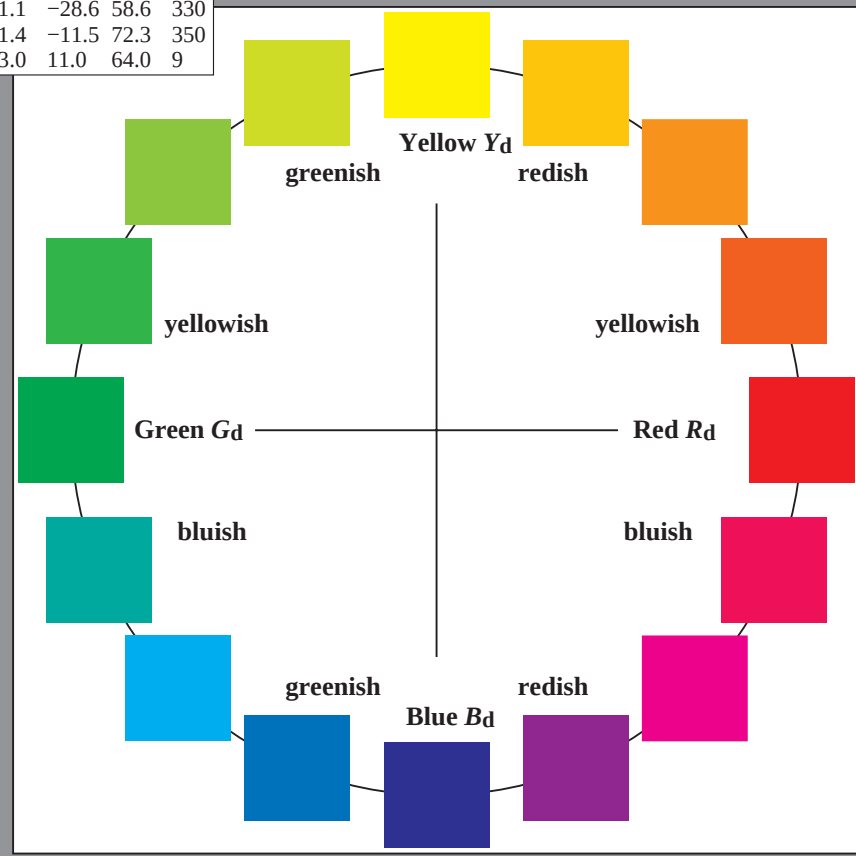


%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{d,Ma}$	47.0	60.1	37.1	70.6	31
Y$_{d,Ma}$	91.3	−14.5	82.1	83.4	100
G$_{d,Ma}$	55.7	−64.0	32.6	71.8	152
C$_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
B$_{d,Ma}$	32.3	24.2	−42.5	48.9	299
M$_{d,Ma}$	47.1	71.4	−11.5	72.3	350
N$_{d,Ma}$	14.7	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





Input and Output: Laser Reflective System LRS18a

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

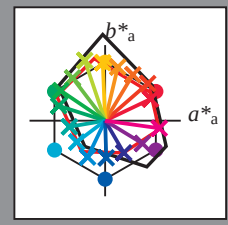
***HIC**e**

hue text for the colours of this page:

***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; adapted (a) CIELAB data

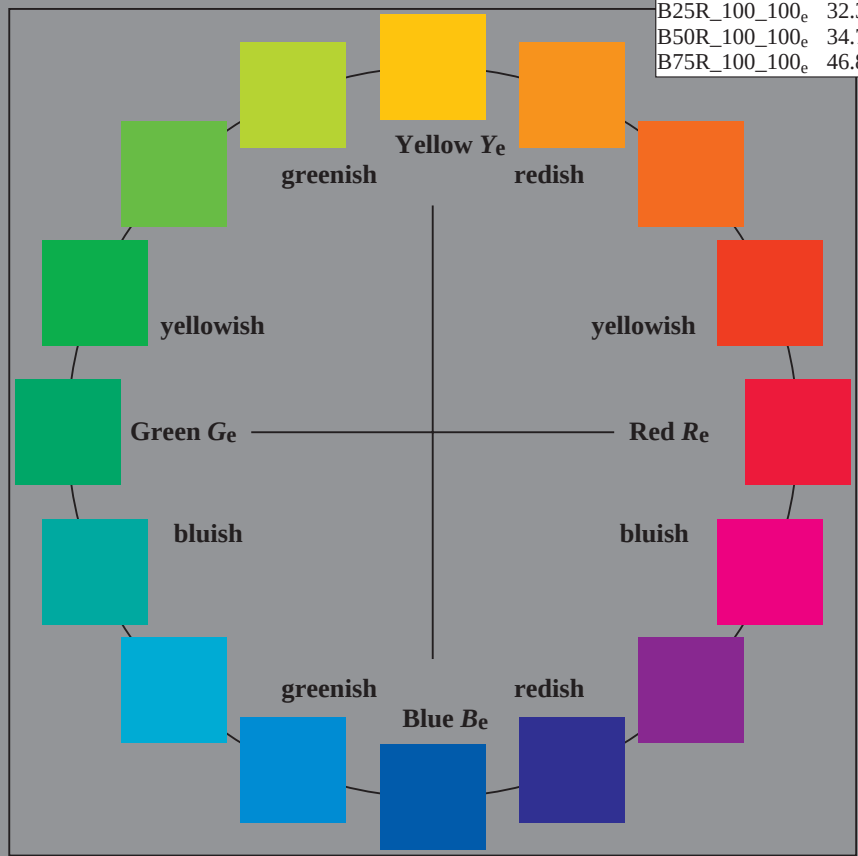
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.3	60.0	28.5	66.4	25
R25Y_100_100e	51.3	56.3	49.1	74.7	41
R50Y_100_100e	61.8	36.6	60.7	70.9	58
R75Y_100_100e	72.5	16.7	70.9	72.8	76
Y00G_100_100e	84.1	−3.0	76.7	76.7	92
Y25G_100_100e	84.5	−26.8	79.7	84.1	108
Y50G_100_100e	69.6	−42.9	56.4	70.9	127
Y75G_100_100e	59.2	−58.5	39.6	70.7	145
G00B_100_100e	55.2	−61.3	19.6	64.4	162
G25B_100_100e	57.5	−47.1	−7.9	47.8	189
G50B_100_100e	56.1	−37.4	−28.1	46.8	216
G75B_100_100e	52.0	−23.1	−48.1	53.4	244
B00R_100_100e	38.0	1.4	−49.0	49.1	271
B25R_100_100e	32.3	24.6	−42.4	49.0	300
B50R_100_100e	34.7	49.3	−30.1	57.8	328
B75R_100_100e	46.8	71.6	−9.9	72.3	352

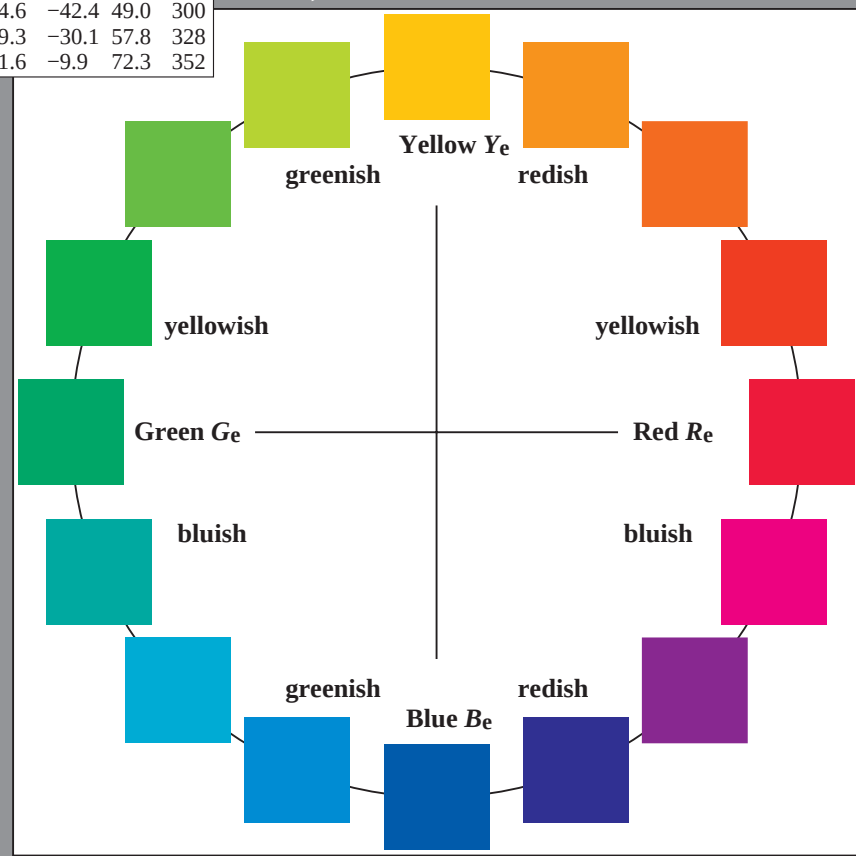


%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.3	60.0	28.5	66.4	25
Ye,Ma	84.1	−3.0	76.7	76.7	92
Ge,Ma	55.2	−61.3	19.6	64.4	162
Ce,Ma	56.1	−37.4	−28.1	46.8	216
Be,Ma	38.0	1.4	−49.0	49.1	271
Me,Ma	34.7	49.3	−30.1	57.8	328
Ne,Ma	14.7	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





Input and Output: Laser Reflective System LRS18a

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

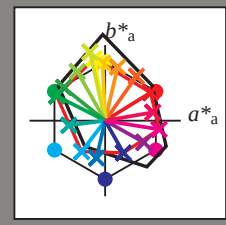
***HIC**$_d$**

hue text for the colours of this page:

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

LRS18a; adapted (a) CIELAB data

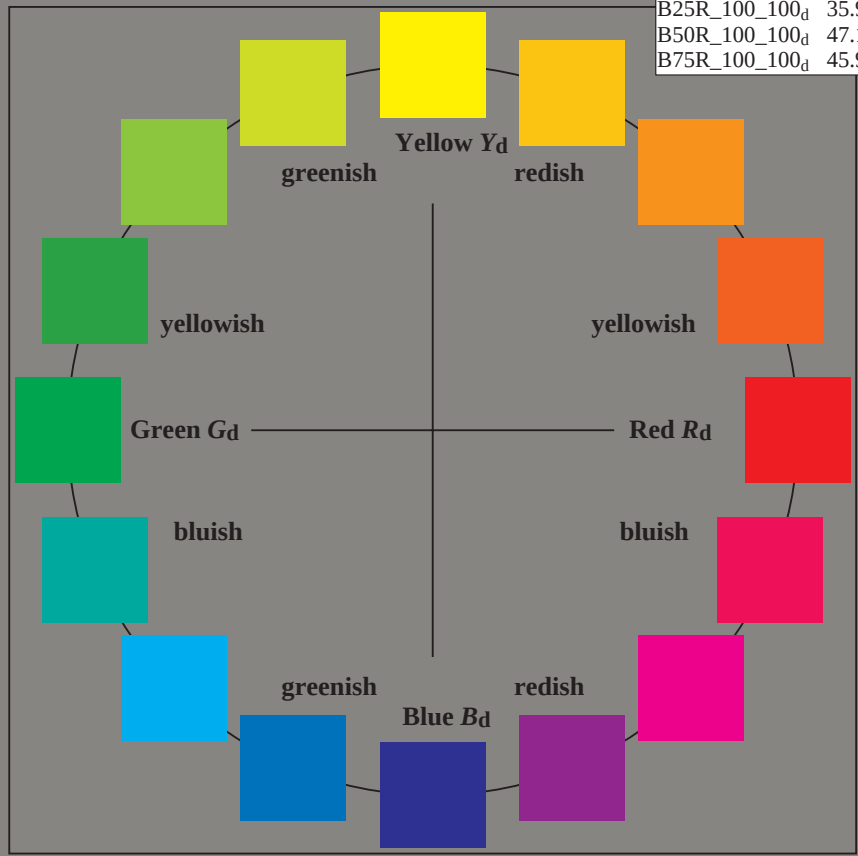
*H**$_d$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
G00B_100_100$_d$	55.7	−64.0	32.6	71.8	152
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

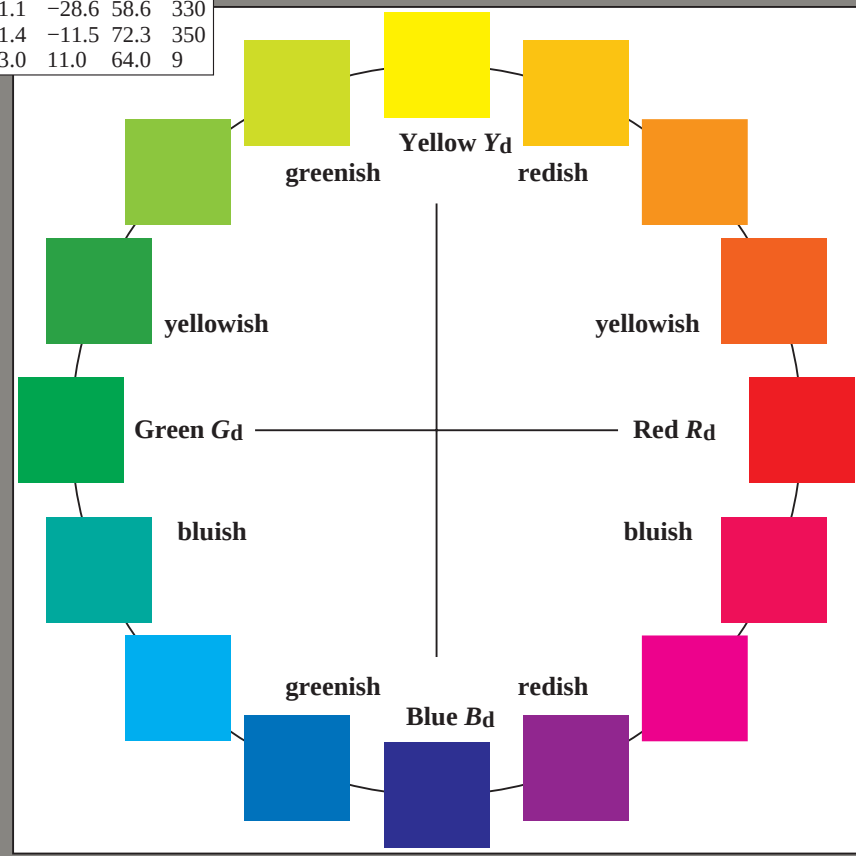


%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{d,Ma}$	47.0	60.1	37.1	70.6	31
Y$_{d,Ma}$	91.3	−14.5	82.1	83.4	100
G$_{d,Ma}$	55.7	−64.0	32.6	71.8	152
C$_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
B$_{d,Ma}$	32.3	24.2	−42.5	48.9	299
M$_{d,Ma}$	47.1	71.4	−11.5	72.3	350
N$_{d,Ma}$	14.7	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





Input and Output: Laser Reflective System LRS18a

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

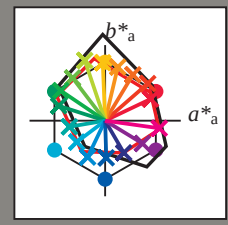
***HIC**$_e$**

hue text for the colours of this page:

***H**$_e$ = R00Y$_e$, R25Y$_e$, ..., 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	25
R25Y_100_100$_e$	51.3	56.3	49.1	74.7	41
R50Y_100_100$_e$	61.8	36.6	60.7	70.9	58
R75Y_100_100$_e$	72.5	16.7	70.9	72.8	76
Y00G_100_100$_e$	84.1	−3.0	76.7	76.7	92
Y25G_100_100$_e$	84.5	−26.8	79.7	84.1	108
Y50G_100_100$_e$	69.6	−42.9	56.4	70.9	127
Y75G_100_100$_e$	59.2	−58.5	39.6	70.7	145
G00B_100_100$_e$	55.2	−61.3	19.6	64.4	162
G25B_100_100$_e$	57.5	−47.1	−7.9	47.8	189
G50B_100_100$_e$	56.1	−37.4	−28.1	46.8	216
G75B_100_100$_e$	52.0	−23.1	−48.1	53.4	244
B00R_100_100$_e$	38.0	1.4	−49.0	49.1	271
B25R_100_100$_e$	32.3	24.6	−42.4	49.0	300
B50R_100_100$_e$	34.7	49.3	−30.1	57.8	328
B75R_100_100$_e$	46.8	71.6	−9.9	72.3	352



%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$_{e,Ma}$	46.3	60.0	28.5	66.4	25
Y$_{e,Ma}$	84.1	−3.0	76.7	76.7	92
G$_{e,Ma}$	55.2	−61.3	19.6	64.4	162
C$_{e,Ma}$	56.1	−37.4	−28.1	46.8	216
B$_{e,Ma}$	38.0	1.4	−49.0	49.1	271
M$_{e,Ma}$	34.7	49.3	−30.1	57.8	328
N$_{e,Ma}$	14.7	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