

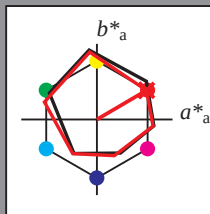
$$H^*_d = R00Y_d$$

Data for maximum colour (Ma):

LabCh^{*}_{d,Ma}: 47 65 38 76 30

*HIC**_{d,Ma}: R00Y_100_100_d

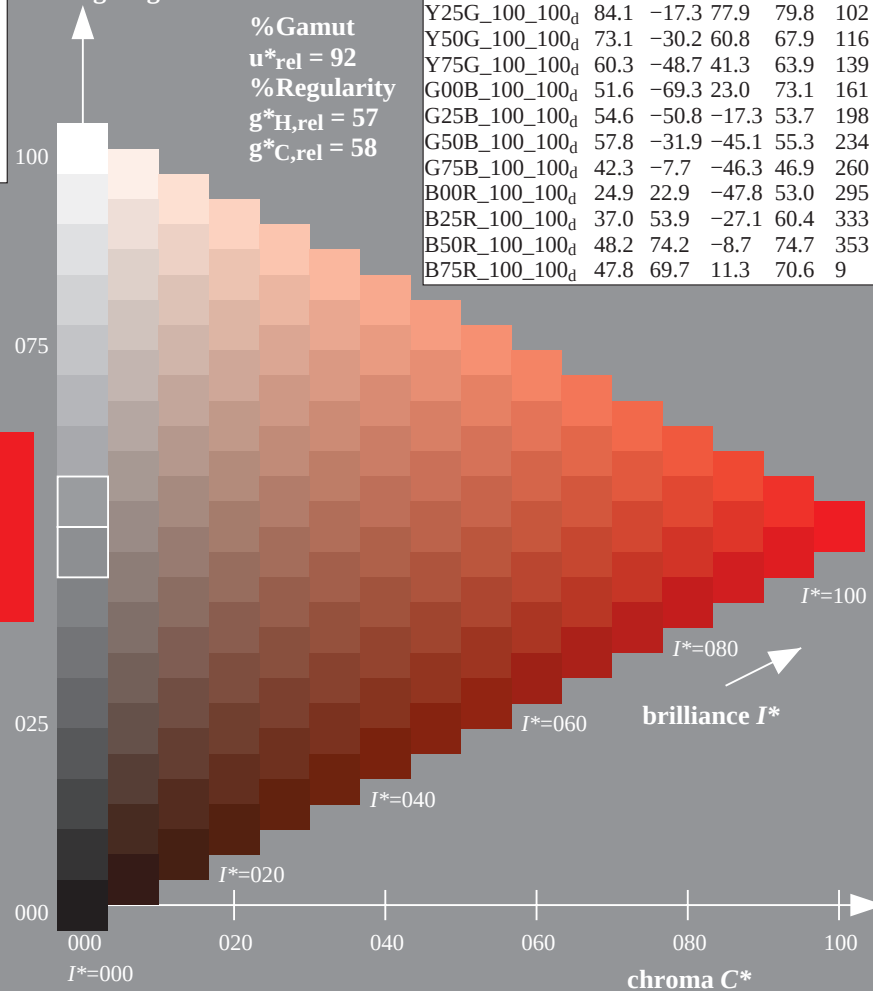
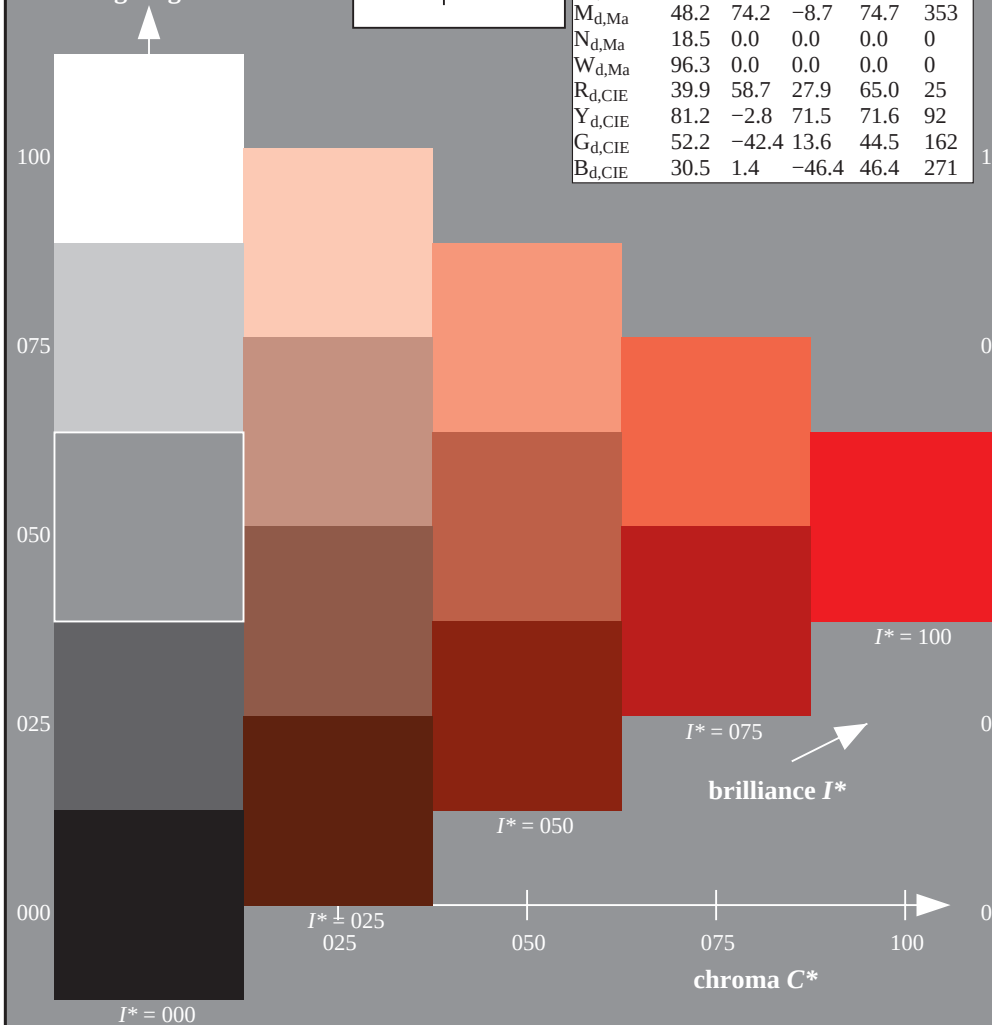
*rgbic**d.Ma:

triangle lightness T^* 

ORS20a; adapted (a) CIELAB data

<i>Name</i>	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R _d ,Ma	47.5	65.5	38.4	76.0	30
Y _d ,Ma	89.4	-9.5	89.0	89.6	96
G _d ,Ma	51.6	-69.3	23.0	73.1	161
C _d ,Ma	57.8	-31.9	-45.1	55.3	234
B _d ,Ma	24.9	22.9	-47.8	53.0	295
M _d ,Ma	48.2	74.2	-8.7	74.7	353
N _d ,Ma	18.5	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

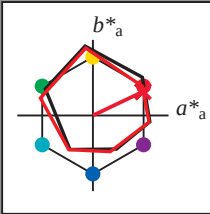
H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100 _d	47.5	65.5	38.4	76.0	30
R25Y_100_100 _d	55.9	47.3	48.7	67.9	45
R50Y_100_100 _d	68.1	24.0	63.0	67.4	69
R75Y_100_100 _d	81.2	2.5	78.8	78.9	88
Y00G_100_100 _d	89.4	-9.5	89.0	89.6	96
Y25G_100_100 _d	84.1	-17.3	77.9	79.8	102
Y50G_100_100 _d	73.1	-30.2	60.8	67.9	116
Y75G_100_100 _d	60.3	-48.7	41.3	63.9	139
G00B_100_100 _d	51.6	-69.3	23.0	73.1	161
G25B_100_100 _d	54.6	-50.8	-17.3	53.7	198
G50B_100_100 _d	57.8	-31.9	-45.1	55.3	234
G75B_100_100 _d	42.3	-7.7	-46.3	46.9	260
B00R_100_100 _d	24.9	22.9	-47.8	53.0	295
B25R_100_100 _d	37.0	53.9	-27.1	60.4	333
B50R_100_100 _d	48.2	74.2	-8.7	74.7	353
B75R_100_100 _d	47.8	69.7	11.3	70.6	9



Data for any device (d) or elementary (e) colour:
 HIC^*_e

hue text for the colours of this page:

$H^*_e = R00Y_e$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	66.3	31.6	73.4	25
$Y_{e,Ma}$	85.1	-3.3	83.7	83.7	92
$G_{e,Ma}$	51.7	-69.1	22.1	72.6	162
$C_{e,Ma}$	56.3	-41.9	-31.5	52.4	216
$B_{e,Ma}$	36.7	1.4	-46.6	46.6	271
$M_{e,Ma}$	34.9	50.0	-30.5	58.6	328
$N_{e,Ma}$	18.5	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

Data for maximum colour (Ma):

$LabCh^*_{e,Ma}$: 47 66 31 73 25

$HIC^*_{e,Ma}$: R00Y_100_100_e

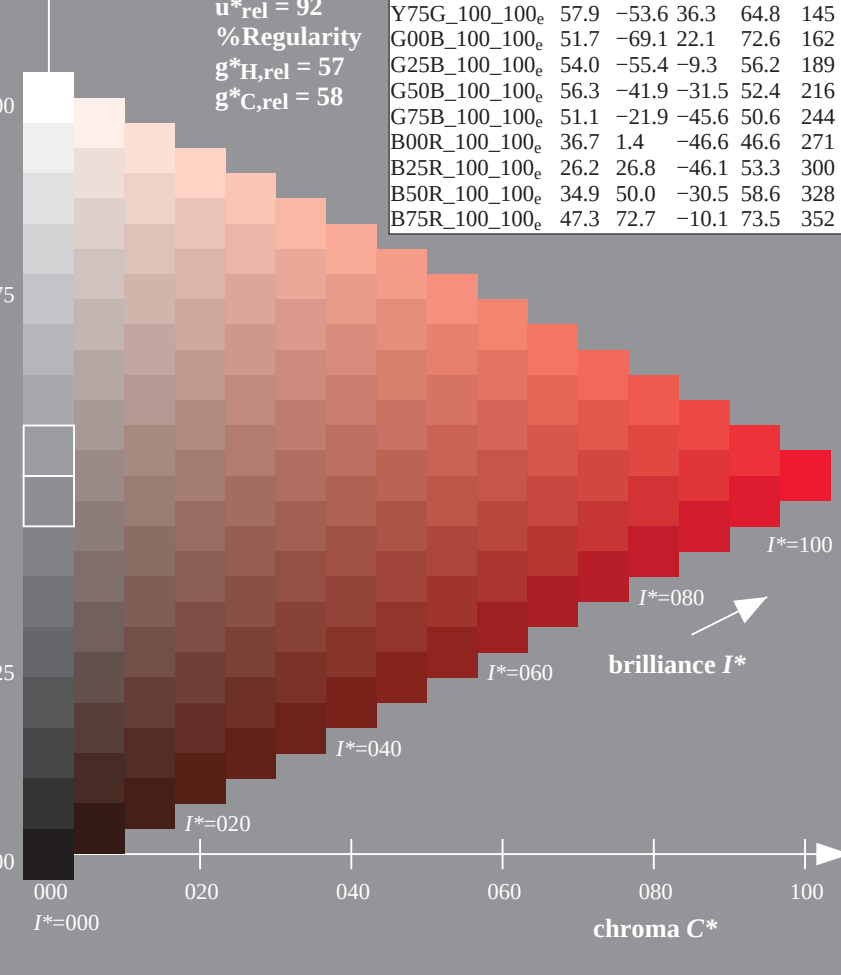
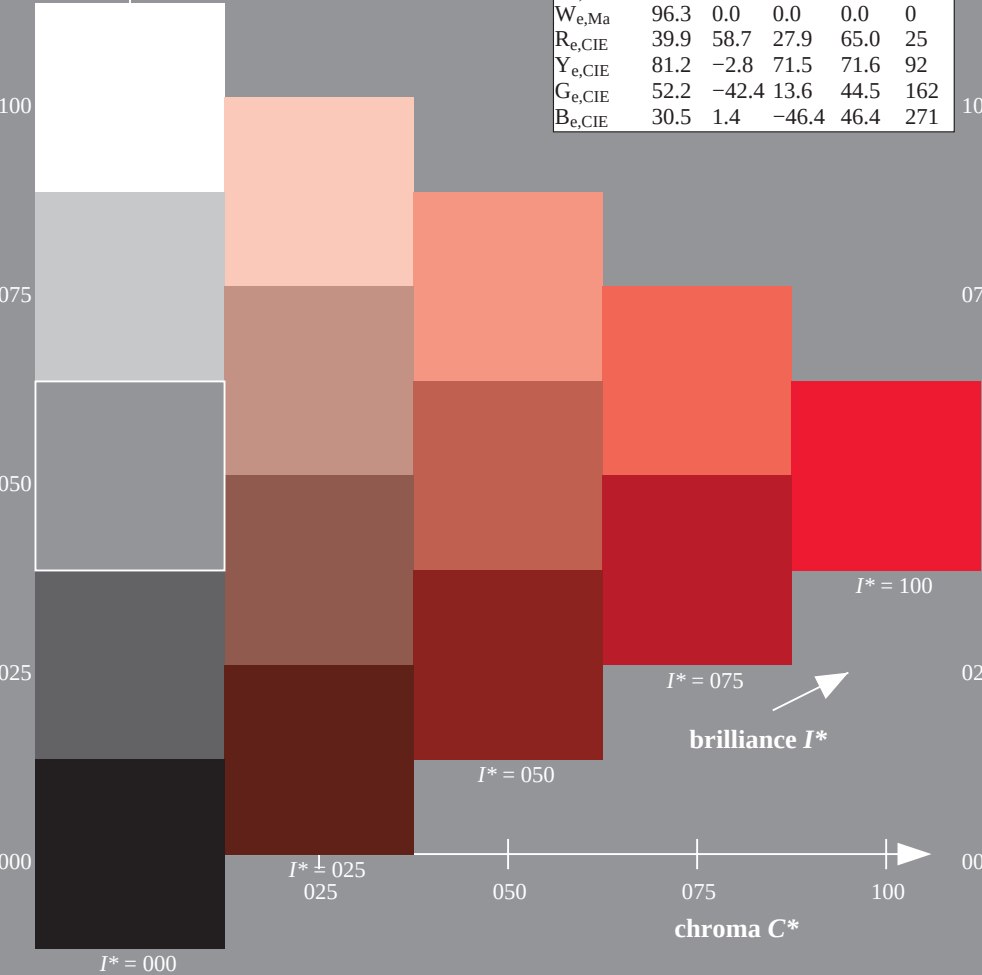
$rgbic^*_{e,Ma}$:

1.0 0.0 0.13 1.0 1.0

triangle lightness T^*

% Gamut
 $u^*_{rel} = 92$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

ORS20a; adapted (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	66.3	31.6	73.4	25
R25Y_100_100_e	53.4	52.6	45.8	69.7	41
R50Y_100_100_e	62.5	34.1	56.6	66.1	58
R75Y_100_100_e	72.7	16.2	69.0	70.9	76
Y00G_100_100_e	85.1	-3.3	83.7	83.7	92
Y25G_100_100_e	77.6	-23.7	70.5	74.4	108
Y50G_100_100_e	67.2	-38.9	51.1	64.2	127
Y75G_100_100_e	57.9	-53.6	36.3	64.8	145
G00B_100_100_e	51.7	-69.1	22.1	72.6	162
G25B_100_100_e	54.0	-55.4	-9.3	56.2	189
G50B_100_100_e	56.3	-41.9	-31.5	52.4	216
G75B_100_100_e	51.1	-21.9	-45.6	50.6	244
B00R_100_100_e	36.7	1.4	-46.6	46.6	271
B25R_100_100_e	26.2	26.8	-46.1	53.3	300
B50R_100_100_e	34.9	50.0	-30.5	58.6	328
B75R_100_100_e	47.3	72.7	-10.1	73.5	352



$$H^*_d = R00Y_d$$

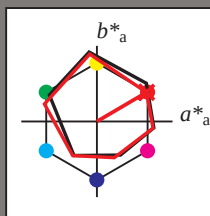
Data for maximum colour (Ma):

LabCh^{*}_{d, Ma}: 47 65 38 76 30

*HIC**_{d,Ma}: R00Y_100_100_d

*rgbic**d.Ma:

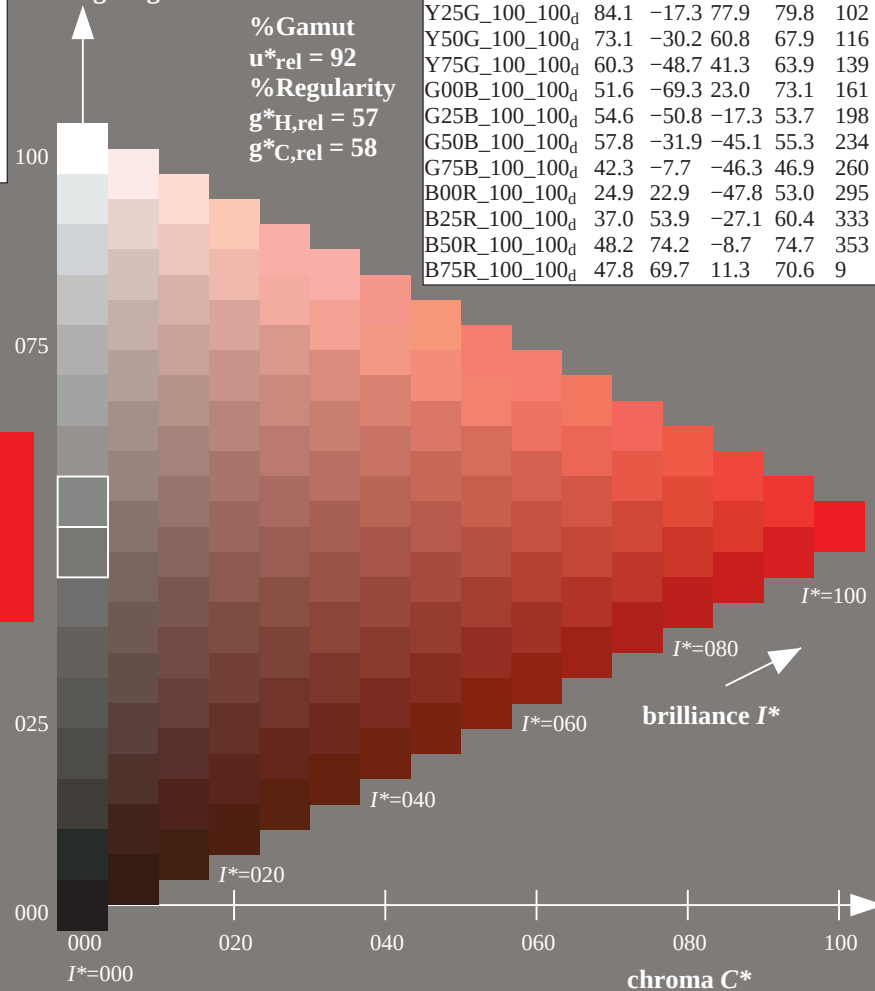
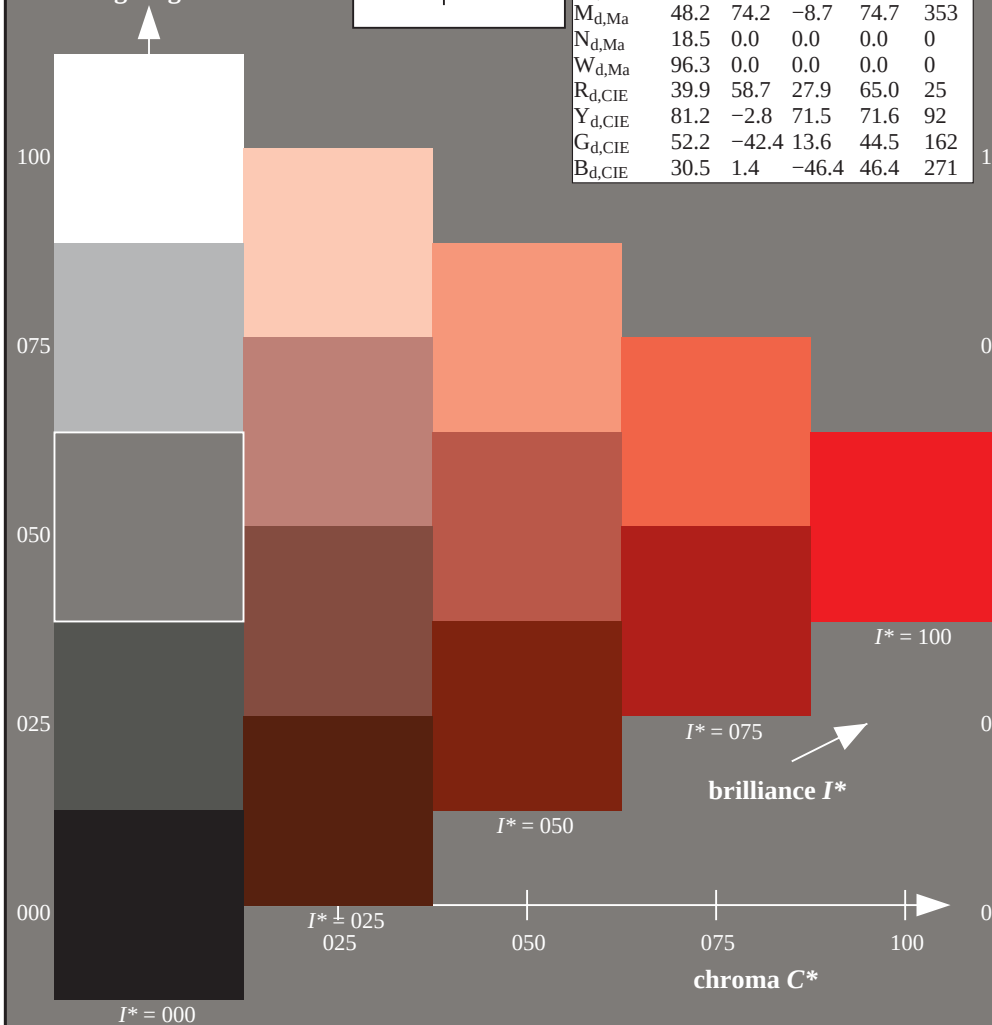
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

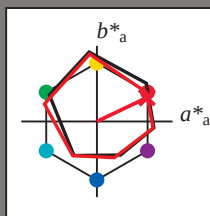
<i>Name</i>	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	65.5	38.4	76.0	30
Y _{d, Ma}	89.4	-9.5	89.0	89.6	96
G _{d, Ma}	51.6	-69.3	23.0	73.1	161
C _{d, Ma}	57.8	-31.9	-45.1	55.3	234
B _{d, Ma}	24.9	22.9	-47.8	53.0	295
M _{d, Ma}	48.2	74.2	-8.7	74.7	353
N _{d, Ma}	18.5	0.0	0.0	0.0	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

H^*_d	$L^*=L^*_a a^*_a$		b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.5	65.5	38.4	76.0	30
R25Y_100_100 _d	55.9	47.3	48.7	67.9	45
R50Y_100_100 _d	68.1	24.0	63.0	67.4	69
R75Y_100_100 _d	81.2	2.5	78.8	78.9	88
Y00G_100_100 _d	89.4	-9.5	89.0	89.6	96
Y25G_100_100 _d	84.1	-17.3	77.9	79.8	102
Y50G_100_100 _d	73.1	-30.2	60.8	67.9	116
Y75G_100_100 _d	60.3	-48.7	41.3	63.9	139
G00B_100_100 _d	51.6	-69.3	23.0	73.1	161
G25B_100_100 _d	54.6	-50.8	-17.3	53.7	198
G50B_100_100 _d	57.8	-31.9	-45.1	55.3	234
G75B_100_100 _d	42.3	-7.7	-46.3	46.9	260
B00R_100_100 _d	24.9	22.9	-47.8	53.0	295
B25R_100_100 _d	37.0	53.9	-27.1	60.4	333
B50R_100_100 _d	48.2	74.2	-8.7	74.7	353
B75R_100_100 _d	47.8	69.7	11.3	70.6	9



$$H_e^* = R00Y_e$$
 HIC^*_e
$$H_e^* = R_{00} Y_e$$

triangle lightness T^*



<i>Name</i>	$L^* = L^*_{\text{a}} a^*_{\text{a}}$	b^*_{a}	$C^*_{\text{ab,a}}$	$h^*_{\text{ab,a}}$	
R _e ,Ma	47.6	66.3	31.6	73.4	25
Y _e ,Ma	85.1	-3.3	83.7	83.7	92
G _e ,Ma	51.7	-69.1	22.1	72.6	162
C _e ,Ma	56.3	-41.9	-31.5	52.4	216
B _e ,Ma	36.7	1.4	-46.6	46.6	271
M _e ,Ma	34.9	50.0	-30.5	58.6	328
N _e ,Ma	18.5	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

LabCh*_{e, Ma}: 47 66 31 73 25

$HIC^*_{e, Ma}$: R00Y_100_100_e

*rgbic**_{e, Ma}:

1.0 0.0 0.13 1.0 1.0

triangle lightness T^*

% Gamut

$$u^*_{rel} = 92$$

%Regularity

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 58$$

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100 _e	47.6	66.3	31.6	73.4	25
R25Y_100_100 _e	53.4	52.6	45.8	69.7	41
R50Y_100_100 _e	62.5	34.1	56.6	66.1	58
R75Y_100_100 _e	72.7	16.2	69.0	70.9	76
Y00G_100_100 _e	85.1	-3.3	83.7	83.7	92
Y25G_100_100 _e	77.6	-23.7	70.5	74.4	108
Y50G_100_100 _e	67.2	-38.9	51.1	64.2	127
Y75G_100_100 _e	57.9	-53.6	36.3	64.8	145
G00B_100_100 _e	51.7	-69.1	22.1	72.6	162
G25B_100_100 _e	54.0	-55.4	-9.3	56.2	189
G50B_100_100 _e	56.3	-41.9	-31.5	52.4	216
G75B_100_100 _e	51.1	-21.9	-45.6	50.6	244
B00R_100_100 _e	36.7	1.4	-46.6	46.6	271
B25R_100_100 _e	26.2	26.8	-46.1	53.3	300
B50R_100_100 _e	34.9	50.0	-30.5	58.6	328
B75R_100_100 _e	47.3	72.7	-10.1	73.5	352

