

$$H^*_e = B00R_e$$

**Data for maximum colour (Ma):**

**LabCh<sup>\*</sup><sub>e, Ma</sub>: 59 1 -56 56 271**

**LabCh<sup>\*</sup><sub>e, Ma</sub>: 59 1 -56 56 271**

***HIC*\*<sub>e,Ma</sub>: B00R\_100\_100<sub>e</sub>**

*rgbic*\*<sub>e, Ma</sub>:

0.0 0.6 1.0 1.0 1.0

triangle lightness  $T^*$

▲ %

## %Gamut

**u\*<sub>rel</sub> = 158**

### %Regularity

$$g^*_{H,rel} = 19$$
$$g^*_{C,rel} = 37$$

**Figure 6**

 $I^* =$ 

100%

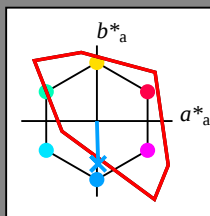
100

\*020

|  |  |
|--|--|
|  |  |
|--|--|

20 040

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| TLS00a; adapted (a) CIELAB data |         |         |         |              |              |
|---------------------------------|---------|---------|---------|--------------|--------------|
| name                            | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e, Ma</sub>              | 50.9    | 78.3    | 37.3    | 86.7         | 25           |
| Y <sub>e, Ma</sub>              | 83.7    | -3.4    | 84.5    | 84.5         | 92           |
| G <sub>e, Ma</sub>              | 85.1    | -64.6   | 20.7    | 67.9         | 162          |
| C <sub>e, Ma</sub>              | 79.0    | -34.2   | -25.7   | 42.8         | 216          |
| B <sub>e, Ma</sub>              | 59.2    | 1.7     | -56.6   | 56.6         | 271          |
| M <sub>e, Ma</sub>              | 57.1    | 94.1    | -57.4   | 110.3        | 328          |
| N <sub>e, Ma</sub>              | 0.0     | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e, Ma</sub>              | 95.4    | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e, CIE</sub>             | 39.9    | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e, CIE</sub>             | 81.2    | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e, CIE</sub>             | 52.2    | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e, CIE</sub>             | 30.5    | 1.4     | -46.4   | 46.4         | 271          |

| TLS00a; adapted (a) CIELAB data |                |       |              |              |     |  |
|---------------------------------|----------------|-------|--------------|--------------|-----|--|
| $H_e^*$                         | $L^*=L_a^*a^*$ | $b^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |  |
| R00Y_100_100 <sub>e</sub>       | 50.9           | 78.3  | 37.3         | 86.7         | 25  |  |
| R25Y_100_100 <sub>e</sub>       | 51.3           | 74.4  | 64.8         | 98.7         | 41  |  |
| R50Y_100_100 <sub>e</sub>       | 63.1           | 42.7  | 70.8         | 82.7         | 58  |  |
| R75Y_100_100 <sub>e</sub>       | 73.5           | 18.3  | 77.7         | 79.8         | 76  |  |
| Y00G_100_100 <sub>e</sub>       | 83.7           | -3.4  | 84.5         | 84.5         | 92  |  |
| Y25G_100_100 <sub>e</sub>       | 91.0           | -29.9 | 88.9         | 93.8         | 108 |  |
| Y50G_100_100 <sub>e</sub>       | 85.9           | -63.0 | 82.8         | 104.1        | 127 |  |
| Y75G_100_100 <sub>e</sub>       | 84.1           | -76.0 | 51.4         | 91.8         | 145 |  |
| G00B_100_100 <sub>e</sub>       | 85.1           | -64.6 | 20.7         | 67.9         | 162 |  |
| G25B_100_100 <sub>e</sub>       | 86.5           | -49.9 | -8.4         | 50.6         | 189 |  |
| G50B_100_100 <sub>e</sub>       | 79.0           | -34.2 | -25.7        | 42.8         | 216 |  |
| G75B_100_100 <sub>e</sub>       | 70.0           | -19.0 | -39.6        | 43.9         | 244 |  |
| B00R_100_100 <sub>e</sub>       | 59.2           | 1.7   | -56.6        | 56.6         | 271 |  |
| B25R_100_100 <sub>e</sub>       | 38.2           | 52.7  | -90.7        | 104.9        | 300 |  |
| B50R_100_100 <sub>e</sub>       | 57.1           | 94.1  | -57.4        | 110.3        | 328 |  |
| B75R_100_100 <sub>e</sub>       | 52.9           | 83.6  | -11.6        | 84.4         | 352 |  |

