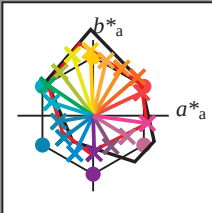


Input and Output: Laser Reflective System LRS18a

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

$HIC^*_e$   
hue text for the colours  
of this page:  
 $H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

| LRS18a; adapted (a) CIELAB data |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100_e                  | 48.3        | 64.2    | 30.6    | 71.1         | 25           |
| R25Y_100_100_e                  | 50.5        | 58.6    | 51.1    | 77.8         | 41           |
| R50Y_100_100_e                  | 61.1        | 37.8    | 62.8    | 73.3         | 58           |
| R75Y_100_100_e                  | 72.1        | 17.1    | 72.8    | 74.8         | 76           |
| Y00G_100_100_e                  | 84.3        | -3.4    | 85.8    | 85.9         | 92           |
| Y25G_100_100_e                  | 84.0        | -27.1   | 80.6    | 85.0         | 108          |
| Y50G_100_100_e                  | 69.4        | -43.7   | 57.5    | 72.3         | 127          |
| Y75G_100_100_e                  | 58.2        | -60.0   | 40.6    | 72.5         | 145          |
| G00B_100_100_e                  | 58.4        | -54.9   | 17.6    | 57.7         | 162          |
| G25B_100_100_e                  | 59.0        | -45.6   | -7.7    | 46.3         | 189          |
| G50B_100_100_e                  | 55.3        | -38.8   | -29.2   | 48.5         | 216          |
| G75B_100_100_e                  | 52.2        | -24.1   | -50.2   | 55.7         | 244          |
| B00R_100_100_e                  | 38.0        | 1.5     | -49.8   | 49.8         | 271          |
| B25R_100_100_e                  | 38.4        | 23.5    | -40.4   | 46.8         | 300          |
| B50R_100_100_e                  | 44.8        | 45.0    | -27.4   | 52.7         | 328          |
| B75R_100_100_e                  | 49.8        | 71.7    | -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 <sub>e</sub> ,Ma              | 48.3        | 64.2    | 30.6    | 71.1         | 25           |
| Y <sub>e</sub> ,Ma              | 84.3        | -3.4    | 85.8    | 85.9         | 92           |
| G <sub>e</sub> ,Ma              | 58.4        | -54.9   | 17.6    | 57.7         | 162          |
| C <sub>e</sub> ,Ma              | 55.3        | -38.8   | -29.2   | 48.5         | 216          |
| B <sub>e</sub> ,Ma              | 38.0        | 1.5     | -49.8   | 49.8         | 271          |
| M <sub>e</sub> ,Ma              | 44.8        | 45.0    | -27.4   | 52.7         | 328          |
| N <sub>e</sub> ,Ma              | 15.7        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma              | 96.3        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE             | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

