

Interpretation *rgb*  $\rightarrow$  *olv\** and CIELAB data  
for photo printer, printer separation *olv\**

48 step device hue circle with six device hues *OYLCVM*:

$h_{ab,a} = 34.9, 92.5, 143.1, 226.7, 311.9, 337.2$

4 elementary hues *RJGB*:  $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

| <i>Code</i>   | <i>L*</i> | <i>a*</i> <sub>a</sub> | <i>b*</i> <sub>a</sub> | <i>C*</i> <sub>ab</sub> | <i>h</i> <sub>ab,a</sub> | <i>rgb</i> $\rightarrow$ <i>olv*</i> |
|---------------|-----------|------------------------|------------------------|-------------------------|--------------------------|--------------------------------------|
| <i>o00y=O</i> | 34.5      | 59.5                   | 41.6                   | 72.6                    | 34.9                     | 1.00 0.00 0.00                       |
| <i>o12y</i>   | 42.3      | 52.0                   | 50.4                   | 72.5                    | 44.1                     | 1.00 0.12 0.00                       |
| <i>o25y</i>   | 50.6      | 41.2                   | 60.5                   | 73.2                    | 55.7                     | 1.00 0.25 0.00                       |
| <i>o37y</i>   | 58.4      | 30.4                   | 70.3                   | 76.6                    | 66.5                     | 1.00 0.37 0.00                       |
| <i>o50y</i>   | 66.4      | 19.1                   | 81.2                   | 83.5                    | 76.7                     | 1.00 0.50 0.00                       |
| <i>o62y</i>   | 73.3      | 9.8                    | 90.7                   | 91.3                    | 83.8                     | 1.00 0.62 0.00                       |
| <i>o75y</i>   | 79.3      | 1.9                    | 99.2                   | 99.2                    | 88.8                     | 1.00 0.75 0.00                       |
| <i>o87y</i>   | 84.1      | -4.5                   | 106.4                  | 106.5                   | 92.4                     | 1.00 0.87 0.00                       |