

**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>   | $L^*$ | $a^*_a$ | $b^*_a$ | $C^*_{ab}$ | $h_{ab,a}$   | $rgb \rightarrow olv^*$ |
|---------------|-------|---------|---------|------------|--------------|-------------------------|
| <i>m00o=M</i> | 36.9  | 78.4    | -32.8   | 85.0       | <b>337.2</b> | <b>1.00 0.00 1.00</b>   |
| <i>m12o</i>   | 36.9  | 78.3    | -32.6   | 84.8       | <b>337.4</b> | <b>1.00 0.00 0.87</b>   |
| <i>m25o</i>   | 36.9  | 77.0    | -29.8   | 82.6       | <b>338.8</b> | <b>1.00 0.00 0.75</b>   |
| <i>m37o</i>   | 36.6  | 74.4    | -24.2   | 78.3       | <b>341.9</b> | <b>1.00 0.00 0.62</b>   |
| <i>m50o</i>   | 36.3  | 71.2    | -16.0   | 73.0       | <b>347.3</b> | <b>1.00 0.00 0.50</b>   |
| <i>m62o</i>   | 35.8  | 68.1    | -6.4    | 68.4       | <b>354.6</b> | <b>1.00 0.00 0.37</b>   |
| <i>m75o</i>   | 35.5  | 65.2    | 4.5     | 65.4       | <b>3.9</b>   | <b>1.00 0.00 0.25</b>   |
| <i>m87o</i>   | 35.0  | 62.5    | 17.9    | 65.0       | <b>16.0</b>  | <b>1.00 0.00 0.12</b>   |

**R**