

# Colorimetric transformation $i=6$

$$x_i^* = x_6^* = w_6^* \text{ with } x = o^*, l^*, v^*; w_6^* = 0,52$$

*rgb*  $\rightarrow$  *olv\**

|      |      |      |      |     |  |
|------|------|------|------|-----|--|
| 1.0  |      |      |      |     |  |
| 1.0  |      |      |      |     |  |
| 1.0  |      |      |      |     |  |
| 0.75 | 1.0  |      |      |     |  |
| 0.75 | 0.75 | 1.0  |      |     |  |
| 0.75 | 0.75 | 0.5  |      |     |  |
|      | 0.75 | 0.5  | 1.0  |     |  |
|      | 0.5  |      | 0.25 |     |  |
| 0.5  | 0.5  | 0.75 | 0.25 | 1.0 |  |
| 0.5  |      | 0.25 |      | 0.0 |  |
| 0.5  |      | 0.25 | 0.75 | 0.0 |  |
|      | 0.25 |      | 0.0  |     |  |
| 0.25 | 0.25 | 0.5  |      |     |  |
| 0.25 | 0.25 | 0.0  |      |     |  |
| 0.25 | 0.25 | 0.0  |      |     |  |
|      | 0.0  |      |      |     |  |
| 0.0  | 0.0  |      |      |     |  |
| 0.0  |      |      |      |     |  |

*olv\**  $\rightarrow$  *olv\**<sub>6</sub>

|      |      |      |      |     |  |
|------|------|------|------|-----|--|
| 1.0  |      |      |      |     |  |
| 1.0  |      |      |      |     |  |
| 1.0  |      |      |      |     |  |
| 0.75 | 1.0  |      |      |     |  |
| 0.75 | 0.75 | 1.0  |      |     |  |
| 0.75 | 0.75 | 0.5  |      |     |  |
|      | 0.75 | 0.5  | 1.0  |     |  |
|      | 0.5  |      | 0.25 |     |  |
| 0.5  | 0.5  | 0.75 | 0.25 | 1.0 |  |
| 0.5  |      | 0.25 |      | 0.0 |  |
| 0.5  |      | 0.25 | 0.75 | 0.0 |  |
|      | 0.25 |      | 0.0  |     |  |
| 0.25 | 0.25 | 0.5  |      |     |  |
| 0.25 | 0.25 | 0.0  |      |     |  |
| 0.25 | 0.25 | 0.0  |      |     |  |
|      | 0.0  |      |      |     |  |
| 0.0  | 0.0  |      |      |     |  |
| 0.0  |      |      |      |     |  |