

used coordinate

surround center

1m00* 0l1*

M c100* o01*

O 01y0* 10v*

Y 0m10* 1l0*

L c010* o10*

C 10y0* 01v*

Mw xm00* x1l*

Yw cx00* ox1*

Cw 0xy0* 1xv*

Mn 1mx0* xl0*

Yn c1x0* ox0*

Cn x1y0* 0xv*

W cmy0* olv*

N 000n* w*

16 equidistant CIELAB steps in $\text{cm}y0^*(\text{TLS00})$, $\text{ol}v^*(\text{TLS00})$ for colour series C-V, V-M, M-O, O-Y, Y-L, L-C, N-W, W-N, Cw-Mw, Mw-Yw, Yw-Cw, Cn-Mn, Mn-Yn, Yn-Cn and 14 CIE-test colours (left)Test chart LE74: 16 CIELAB steps in $\text{cm}y0^*$, $\text{ol}v^*$

Maximum and half (47%) chroma, CIE-test colours

input, TLS00: $\text{cm}y0^*/\text{ol}v^* \text{ set}(\text{cm}y\text{kg}/\text{rgb})\text{color}$

output, TLS00: no change compared to input