

http://130.149.60.45/~farbmatrik/LE55/LE55L0N1.TXT /PS; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 1/3

TUB registration: 20101101-LE55/LE55L0N1.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rhata

See original or copy: <http://web.me.com/klaus.richter/LE55/LE55L0N1.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

n_{rgb} $rgb \rightarrow rgb^*_{3Fa,in}$
972 0.0 0.0 0.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
0.0 53.9 78.2 357.0 78.1 -3.9

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
17.7 0.0 357.0 0.0 0.0

n^*_{Fae} c^*_{Fae} u^*_{Fae} d^*_{Fae}
1.0 0.0 b75r m47o

$olv^*_{3Mae,it}$ $olv^*_{3Fae,it}$
1.0 0.0 0.529 0.0 0.0 0.0

n_{rgb} $rgb \rightarrow olv^*_{3Fa,in}$
972 0.0 0.0 0.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
0.0 53.4 76.6 2.4 76.5 3.2

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
17.7 0.0 2.4 0.0 0.0

n^*_{Fad} c^*_{Fad} u^*_{Fad} d^*_{Fad}
1.0 0.0 b79r m50o

$rgb^*_{3Mad,it}$ $rgb^*_{3Fad,it}$
1.0 0.0 0.406 0.0 0.0 0.0

3 Colours no.
j=972

rgb^*_{Fa}
 $rgb^*_{Fa, 8bit}$
 L^*, C^*_{ab}, h_{ab}
 $\Delta E^*_{ab}, \Delta E^*_m$

rgb input (in):
0.0 0.0 0.0
0 0 0
17.7 0.5 173.4

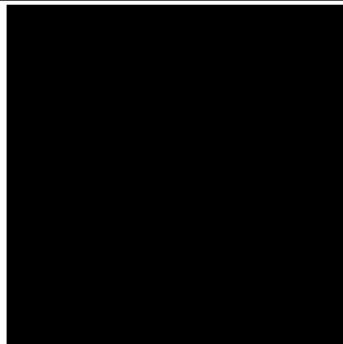
output of the elementary colour e :
linear interpolation (it): 3D interpolation (3D):
0.0 0.0 0.0 0.0 0.001 0.0
0 0 0 0 0 0
17.7 0.0 0.0 17.7 0.2 19.5
it-in: 0.5 0.5 3D-it: 0.2 0.2

3 Colours no.
j=972

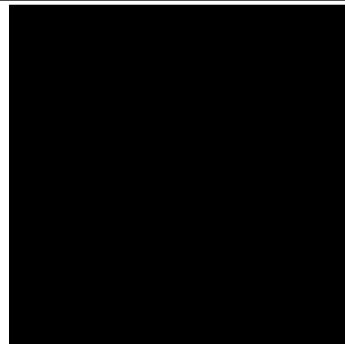
olv^*_{Fa}
 $olv^*_{Fa, 8bit}$
 L^*, C^*_{ab}, h_{ab}
 $\Delta E^*_{ab}, \Delta E^*_m$

rgb input (in):
0.0 0.0 0.0
0 0 0
17.7 0.5 173.4

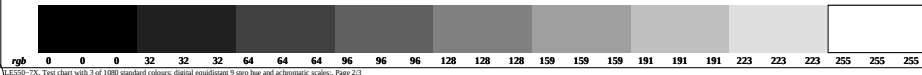
output of the device colour d :
linear interpolation (it): 3D interpolation (3D):
0.0 0.0 0.0 0.0 0.001 0.0
0 0 0 0 0 0
17.7 0.0 0.0 17.7 0.2 19.5
it-in: 0.5 0.5 3D-in: 0.6 0.6



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE550-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/3

TUB-test chart LE55; Colorimetric systems
Colours for output linearization: 3 grey steps: N, Z, W

input: rgb setrgbcolor
output: no change

