

n_{rgb} $rgb \rightarrow rgb_{3Fa,in}$
1074 1.0 0.0 0.0

n_{rgb} $rgb \rightarrow olv_{3Fa,in}$
1074 1.0 0.0 0.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
30.0 52.7 81.3 25.5 73.4 35.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
30.0 55.6 86.2 38.2 67.7 53.3

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
52.7 81.3 25.5 73.4 35.0

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
55.6 86.2 38.2 67.7 53.3

n_{Fae} C^*_{Fae} u^*_{Fae} d^*_{Fae}
0.0 1.0 b99r m81o

n_{Fad} C^*_{Fad} u^*_{Fad} d^*_{Fad}
0.0 1.0 r19j m100o

$olv_{3Mae,it}$ $olv_{3Fae,it}$
1.0 0.0 0.189 1.0 0.0 0.189

$rgb_{3Mad,it}$ $rgb_{3Fad,it}$
1.0 0.19 0.0 1.0 0.19 0.0

3 Colours no.
j=1074

rgb_{Fa}
255 0 0

L^*, C^*_{ab}, h_{ab}
52.5 90.8 38.1

$\Delta E^*_{ab}, \Delta E^*_{m}$
it-in: 21.2 21.2 3D-it: 8.3 8.3

output of the elementary colour e:
linear interpolation (it): 3D interpolation (3D):
1.0 0.0 0.189 1.0 0.0 0.191

olv_{Fa}
255 0 49

L^*, C^*_{ab}, h_{ab}
52.5 90.8 38.1

$\Delta E^*_{ab}, \Delta E^*_{m}$
it-in: 5.6 5.6 3D-in: 6.1 6.1

3 Colours no.
j=1074

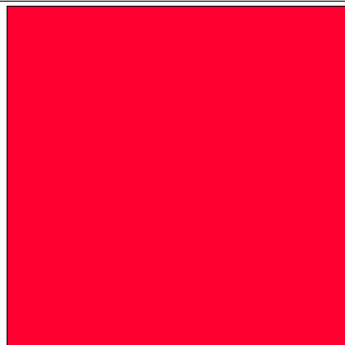
rgb input (in):
1.0 0.0 0.0

linear interpolation (it): 3D interpolation (3D):
1.0 0.19 0.0 1.0 0.149 0.078

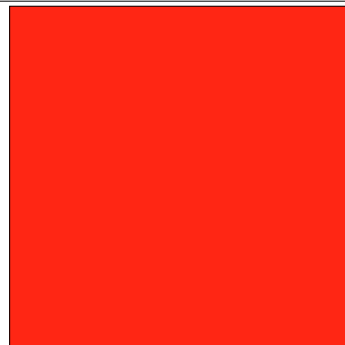
olv_{Fa}
255 0 0

L^*, C^*_{ab}, h_{ab}
52.5 90.8 38.1

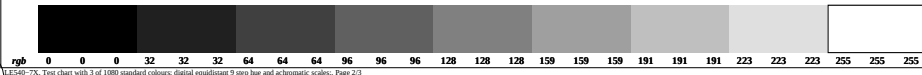
$\Delta E^*_{ab}, \Delta E^*_{m}$
it-in: 5.6 5.6 3D-in: 6.1 6.1



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE540-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/3

TUB-test chart LE54; Colorimetric system G
Colours for output linearization: 3 colours: R-O, G-L, B-V

input: rgb set $rgbcolor$
output: no change

