

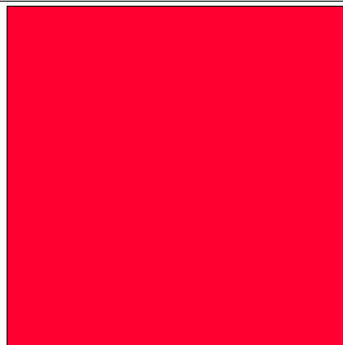
n_{rgb}	$rgb \rightarrow rgb^*_{Fae,lin}$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$	n^*_{Fae}	C^*_{Fae}	u^*_{Fae}	d^*_{Fae}	$olv^*_{3Mae,lin}$	$olv^*_{3Fae,lin}$
648	1.0 0.0 0.0	30.0	52.7 81.3 25.5 73.4 35.0	52.7 81.3 25.5 73.4 35.0	0.0	1.0	b99r	m81o	1.0 0.0	0.189 1.0 0.0 0.189
n_{rgb}	$rgb \rightarrow olv^*_{3Fae,lin}$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$	n^*_{Fad}	C^*_{Fad}	u^*_{Fad}	d^*_{Fad}	$rgb^*_{3Mad,lin}$	$rgb^*_{3Fad,lin}$
648	1.0 0.0 0.0	30.0	55.6 86.2 38.2 67.7 53.3	55.6 86.2 38.2 67.7 53.3	0.0	1.0	r19j	m10o	1.0 0.19 0.0	1.0 0.19 0.0

3 Colours no.
j=648

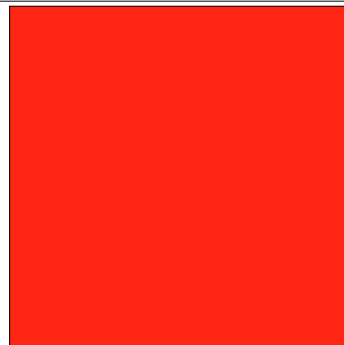
rgb input (in):	output of the elementary colour e:			output of the device colour d:		
	linear interpolation (it):	3D interpolation (3D):		linear interpolation (it):	3D interpolation (3D):	
rgb^*_{Fa}	1.0 0.0 0.0	1.0 0.0 0.189	1.0 0.0 0.191	olv^*_{Fa}	1.0 0.19 0.0	1.0 0.149 0.078
$rgb^*_{Fa,8bit}$	255 0 0	255 0 48	255 0 49	$olv^*_{Fa,8bit}$	255 49 0	255 38 20
L^*, C^*_{ab}, h_{ab}	52.4 90.7 38.2	52.7 81.3 25.5	54.3 88.0 28.6	L^*, C^*_{ab}, h_{ab}	55.6 86.2 38.2	57.4 89.3 40.2
$\Delta E^*_{ab}, \Delta E^*_{m}$	it-in: 21.2 21.2	3D-it: 8.3 8.3		it-in: 5.5 5.5	3D-in: 6.1 6.1	

3 Colours no.
j=648

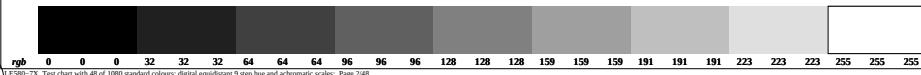
rgb input (in):	output of the elementary colour e:			output of the device colour d:		
	linear interpolation (it):	3D interpolation (3D):		linear interpolation (it):	3D interpolation (3D):	
rgb^*_{Fa}	1.0 0.0 0.0	1.0 0.19 0.0	1.0 0.149 0.078	olv^*_{Fa}	1.0 0.19 0.0	1.0 0.149 0.078
$rgb^*_{Fa,8bit}$	255 0 0	255 49 0	255 38 20	$olv^*_{Fa,8bit}$	255 49 0	255 38 20
L^*, C^*_{ab}, h_{ab}	52.4 90.7 38.2	55.6 86.2 38.2	57.4 89.3 40.2	L^*, C^*_{ab}, h_{ab}	55.6 86.2 38.2	57.4 89.3 40.2
$\Delta E^*_{ab}, \Delta E^*_{m}$	it-in: 21.2 21.2	3D-it: 8.3 8.3		it-in: 5.5 5.5	3D-in: 6.1 6.1	



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE580-7X, Test chart with 48 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/48

TUB-test chart LE58; Colorimetric systems
48 colours for output linearisation: 48 step hue circle

input: rgb setrgbcolor
output: no change