Linear relation *olv** and *relative* chroma *c*$_{olv}$* and triangle lightness *t*$_{olv}$*
System: LE16_sRGB display 0%_Fadin
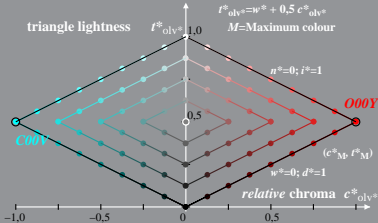Hue: *h*$_{O00Y}$*=38/360; *h*$_{C00Y}$*=236/360

$c*_{olv}$ = max (olv*) − min (olv*)
$n*$ = 1 − max (olv*) = 1 − i*
$w*$ = min (olv*) = 1 − d*
$t*_{olv}$ = w* + 0.5 c*$_{olv}$
M=Maximum colour

triangle lightness

$t*_{olv}$=1,0

n*=0; i*=1

O00Y

0,5

C00Y

$(c*_M, t*_M)$

w*=0; d*=1

relative chroma $c*_{olv}$

−1,0   −0,5   0   0,5

LE161−5A, 0%_Fadin 0

Linear relation rgb* and relative chroma c*_rgb* and triangle lightness t*_rgb*
System: LE16_sRGB display 0%_Faeit
Hue: h*_R00J=26/360; h*_G50B=217/360

$c*_{rgb*} = \max (rgb*) - \min (rgb*)$
$n* = 1 - \max (rgb*) = 1 - i*$
$w* = \min (rgb*) = 1 - d*$
$t*_{rgb*} = w* + 0.5\ c*_{rgb*}$
M=Maximum colour

triangle lightness

$t*_{rgb*}$ 1,0

0,5

$n*$=0; $i*$=1

R00J

$(c*_M, t*_M)$

$w*$=0; $d*$=1

relative chroma $c*_{rgb*}$

G50J

−1,0   −0,5   0   1,0

LE161−5A, 0%_Faeit 1