

See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
 Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1

TUB registration: 20110801-OE82/OE82L9NA.TXT /.PS TUB material: code=rha4ta
- application for output of displays: monitor systems or data projector systems

Input: Colorimetric Television Luminous System TLS00a

for hue $h^* = lab^*h = 162/360 = 0.451$

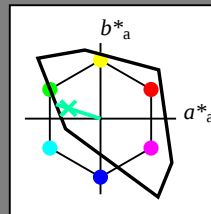
*lab*tch* and *lab*nch*

D65: hue G

LCH*Ma: 86 62 162

olv*Ma: 0.0 1.0 0.65

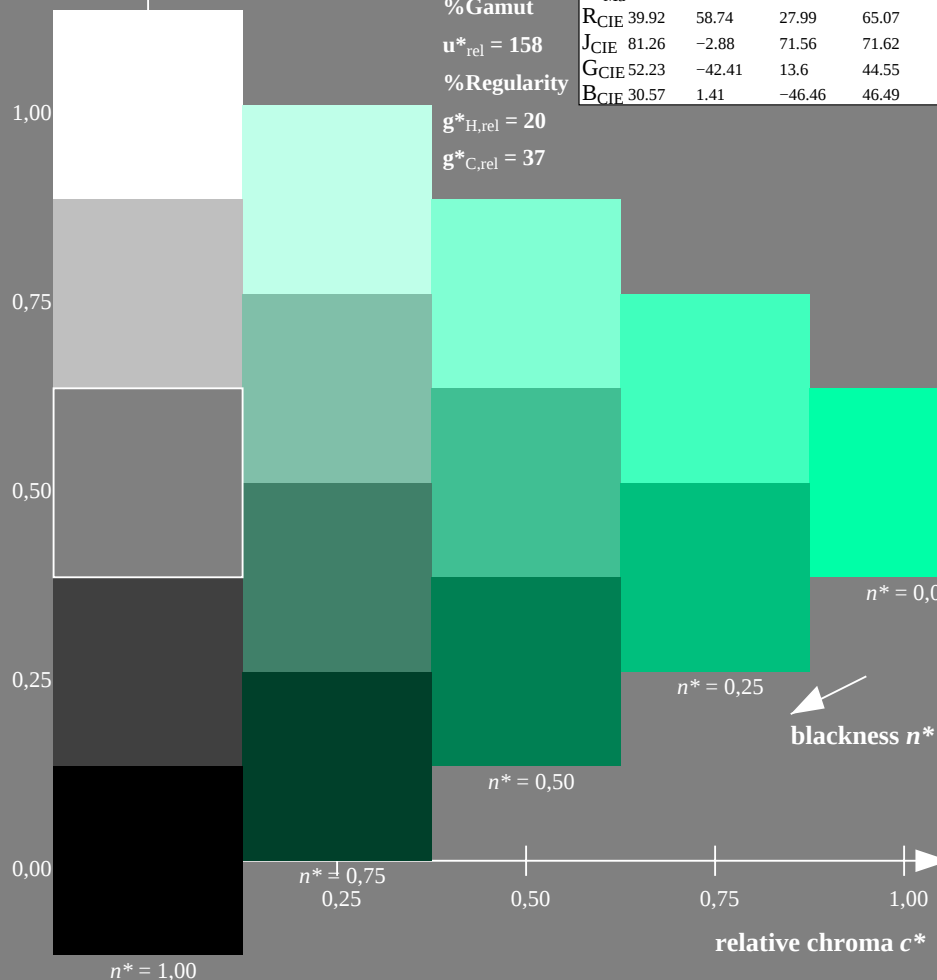
triangle lightness t^*



%Gamut

$$\mathbf{u}_{\text{rel}}^* = 15$$

%Regularity

$$g^*_{H,rel} = 2$$
$$g^*_{C_{rel}} = 3$$


OE820-7N-030-8: 5 step scales for constant CIELAB hue $162/360 = 0.451$ (left)

OE82: Test chart 1 according to DIN 33872-2, Hue G; DEH
Discrimination of 5 and 16 step colour scales

Output: Colorimetric Television Luminous System TLS00a

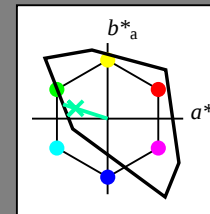
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for hue  $h^* = lab^*h = 162/360 = 0.451$ 
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lab*tch and lab*nch

D65: hue C

LCH*Ma: 86 62 162

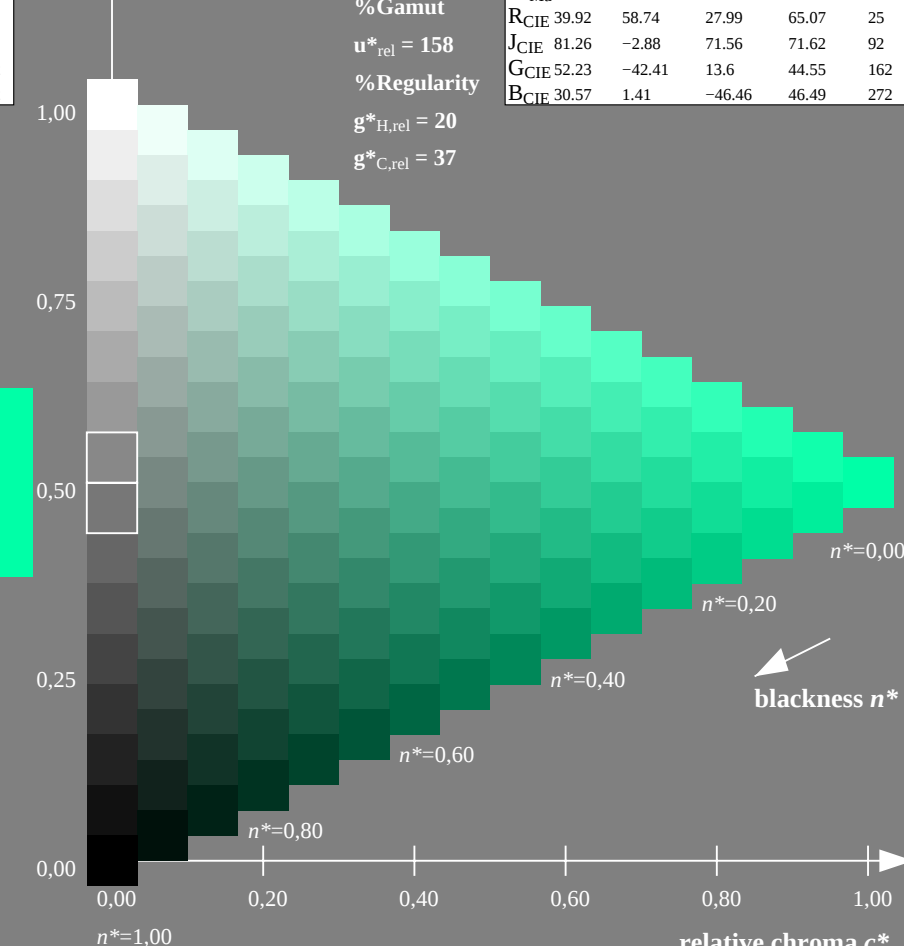
olv*Ma: 0.0 1.0 0.65

triangle lightness t^* 

%Gamut

$$\mathbf{u}_{\text{rel}}^* = \mathbf{15}$$

%Regularity

$$g^*_{H,rel} =$$
$$g^*_{C_{rel}} =$$


16 step scales for constant CIELAB hue 162/360 = 0.451 (right)

input: $rgb \rightarrow rgb_{de}$ setrgbcolor
output 030-8: no change