

Linear relation  $olv^*$  and relative chroma  $c^*_{olv^*}$  or chroma  $a^*_{olv^*}, b^*_{olv^*}$   
 System: E\_ORS26\_Z46N\_N0  
 Result:  $c^*_{olv^*} = c^*_{lab^*}; t^*_{olv^*} = t^*_{lab^*}$

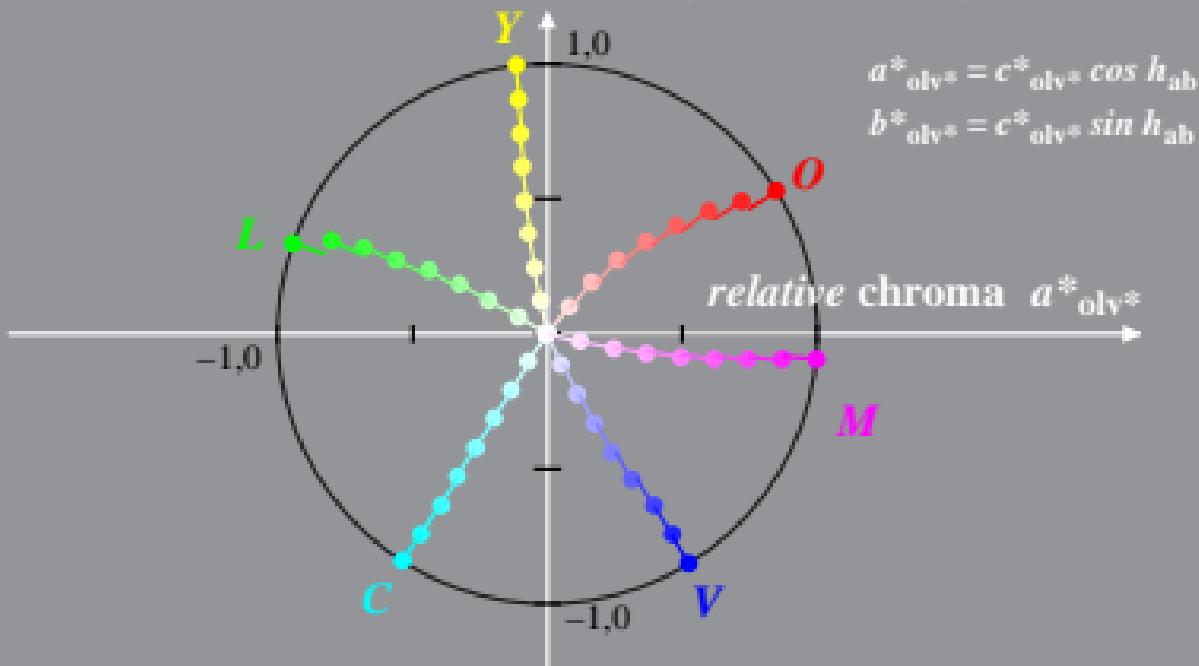
$$h_{ab,d} = [31, 96, 160, 237, 301, 354]$$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$w^* = \min(olv^*) = 1 - d^*$$

$$b^*_{olv^*} \quad t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



Linear relation  $olv^*$  and relative chroma  $c^*_{olv^*}$  or chroma  $a^*_{olv^*}, b^*_{olv^*}$   
 System: E\_ORS18\_Z47N\_N4  
 Result:  $c^*_{olv^*} = c^*_{lab^*}; t^*_{olv^*} = t^*_{lab^*}$

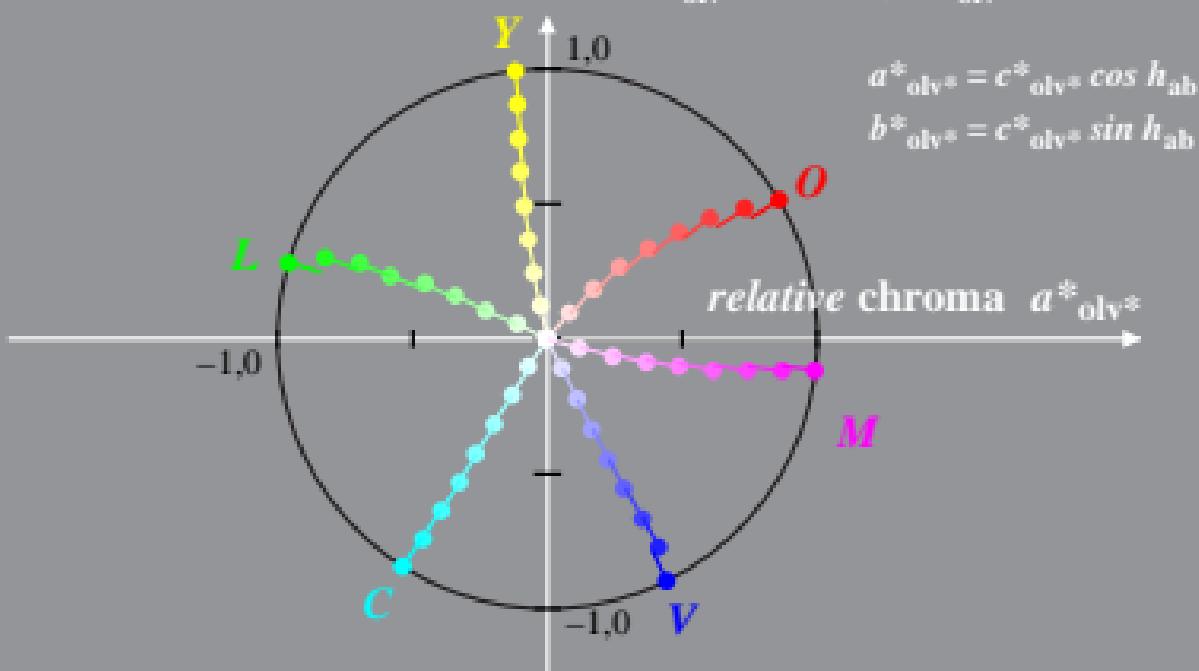
$$h_{ab,d} = [30, 96, 163, 237, 296, 353]$$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



Linear relation  $olv^*$  and relative chroma  $c^*_{olv^*}$  or chroma  $a^*_{olv^*}, b^*_{olv^*}$

System: E\_ORS18\_Z48N\_N5\_VT098

Result:  $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

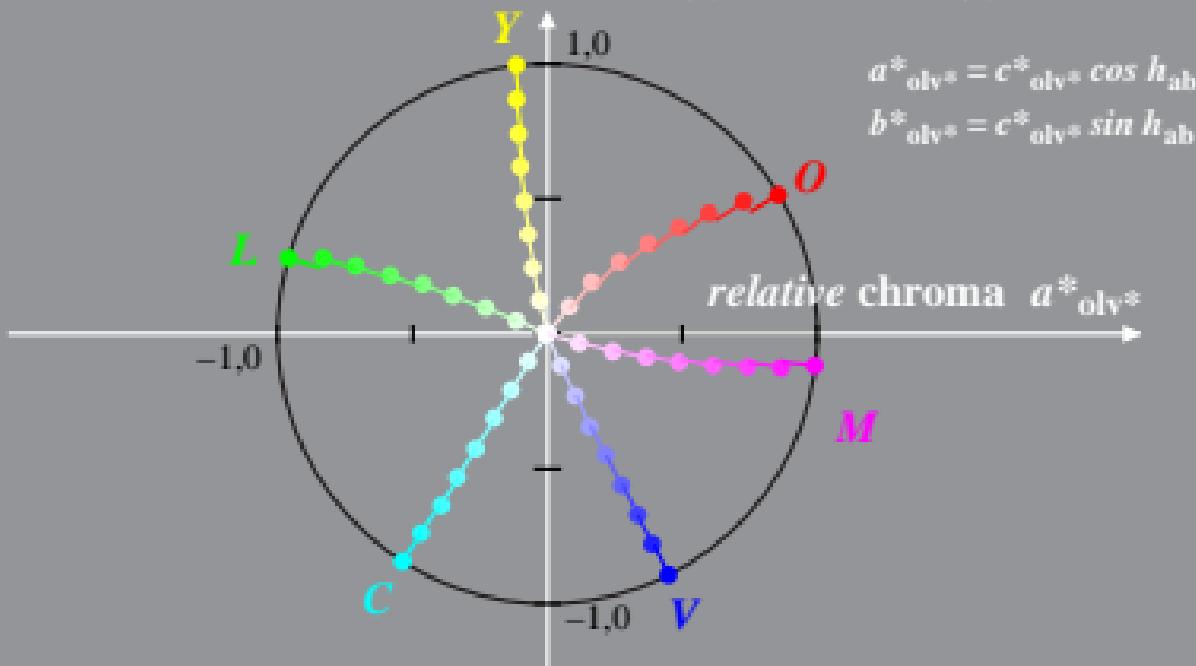
$$w^* = \min(olv^*) = 1 - d^*$$

$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$$h_{ab,d} = [31, 96, 163, 237, 296, 353]$$

$$b^*_{olv^*}$$

$$\begin{aligned} a^*_{olv^*} &= c^*_{olv^*} \cos h_{ab} \\ b^*_{olv^*} &= c^*_{olv^*} \sin h_{ab} \end{aligned}$$



Linear relation  $olv^*$  and relative chroma  $c^*_{olv^*}$  or chroma  $a^*_{olv^*}, b^*_{olv^*}$

System: E\_ORS18\_Z48N\_N5\_VT100

Result:  $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

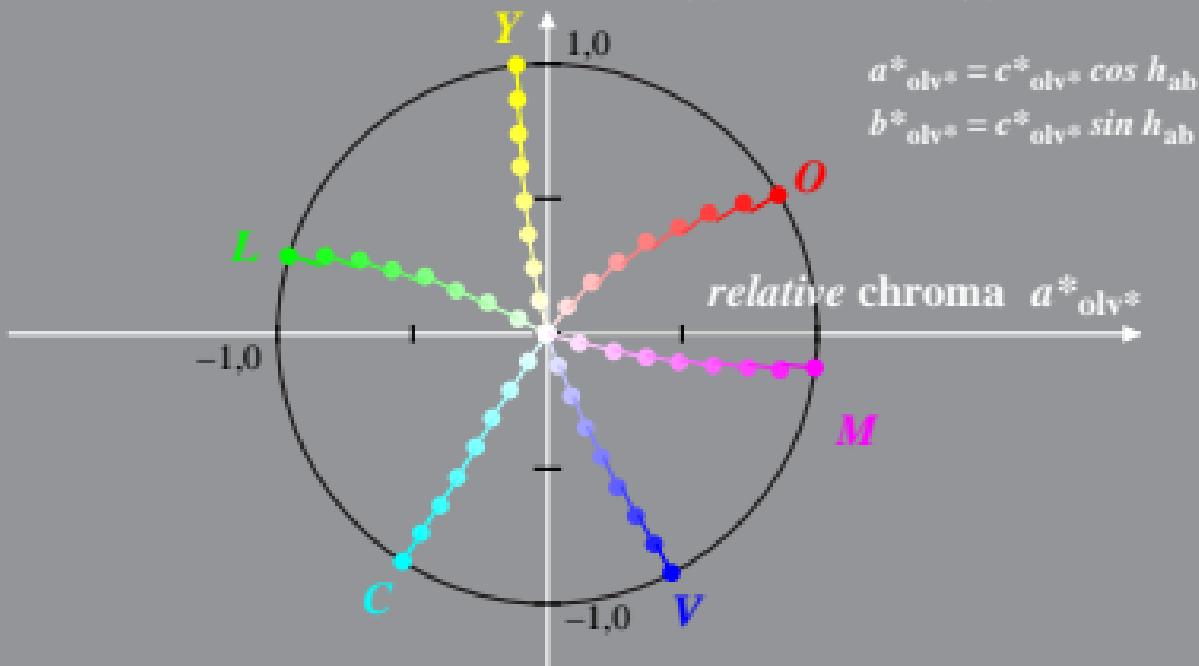
$$w^* = \min(olv^*) = 1 - d^*$$

$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$$h_{ab,d} = [31, 96, 163, 237, 297, 352]$$

$$b^*_{olv^*}$$

$$l^*_{olv^*}$$



$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

$$b^*_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

Linear relation  $olv^*$  and relative chroma  $c^*_{olv^*}$  or chroma  $a^*_{olv^*}, b^*_{olv^*}$

System: E\_ORS20\_Z48F\_N5\_VT098

Result:  $c^*_{olv^*} = c^*_{lab^*}$ ;  $t^*_{olv^*} = t^*_{lab^*}$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$$h_{ab,d} = [32, 96, 165, 239, 295, 354]$$

$$b^*_{olv^*}$$

