

$\log(Y/\Delta Y)$

$\log(S_r)$   $S_r = (Y/\Delta Y)$

CIE tristimulus

value  $Y$  sensitivity

$$4 \cdot 10000 L^* = (t/a) \ln (1 + a \cdot Y)$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6$$

relative tristimulus value  $Y$  sensitivity

$$\log(Y/dY) = \log [ (1+a \cdot Y) / (t \cdot Y) ]$$

$$L^*_u=508, Y_u=18, dY_u=0,08, Y_u/dY_u=222$$

$$\log(Y/dY)=2,34, m_u=0,13$$

2 · 100

-2

0,1  
-1

1  
0

10  
1

100  
2

$Y_u=18$   $Y$

WE540-7A\_1

application  
range