

$(Y/\Delta Y) / (Y_u/\Delta Y_u)$

CIE  $Y$ -based contrast  
normalized to  $Y_u/\Delta Y_u$

$$C_r/C_{ru} = (Y/\Delta Y)/(Y_u/\Delta Y_u)$$

3

2

1

0

$$L^*_u=50, Y_u=18, dY_u=0,83, (Y/dY_u)=22$$

$$\log[(Y/dY)_u / ((Y/dY)_u)] = 0, m_u = 0,33$$

1,757

0,378

0,1

1

10

$Y_u=18$  100  $Y$

application  
range

-2

-1

0

1

2

$\log Y$