

$Y/\Delta Y$

CIE Y-based contrast

$C_r = (Y/\Delta Y)$

60

40

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

$L_u^* = 50, Y_u = 18, dY_u = 0,83, Y_u/dY_u = 21$

9,3

5,4

application
range

1

10

100

1000

10000 Y

-1

0

1

2

3

4 $\log Y$