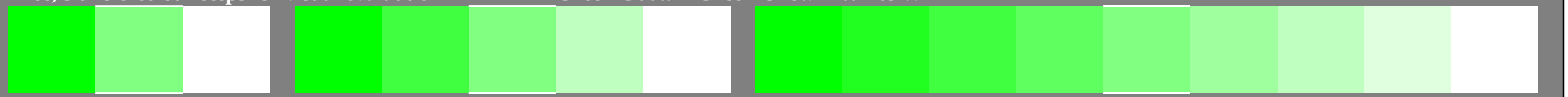
Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Green G00w − Green G16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$



| G00w | G08w | G16w | G00w | G04w | G08w | G12w | G16w | G00w | G02w | G04w | G06w | G08w | G10w | G12w | G14w | G16w |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 0 | 12? | 25? | 37? | 50? | 62? | 75? | 87? | 100 |

Three, 5 and 9 colour steps, numeric specification

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0,00 | e08=0, . . | 1,00 | 0,00 | e04=0, . . | 1,00 | | | 0,00 | e02=0, . . | 1,00 | | 0,00 | e46=0, . . | 1,00 | | |
| 0,00 | a1=e08 | 1,00 | 0,00 | b1=e04*a1 | 0,00 | b2=a1 | e48=0, . . | 0,00 | c1=e02*b1 | 0,00 | c24=0, . . | 1,00 | c5=e46* | 0,00 | e68=0, . . | |
| | | | | | | | b3=e48* | | | c2=b1 | c3=e24* | c4=b2 | (b3−b2)+b2 | c6=b3 | c7=e68* | |
| | | | | | | | (1−b2)+b2 | | | | (b2−b1)+b1 | | | | (1−b3)+b3 | |
| | | | | | | | 1,00 | | | | | | | | | |
| | | | | | | | 1,00 | | | | | | | | | |

Three, 5 and 9 colour steps, numeric calculation example

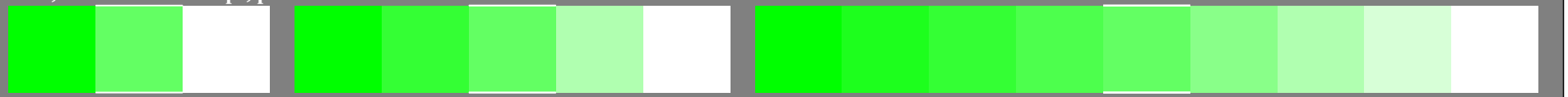
| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0,00 | 0,60 | 1,00 | 0,00 | 0,50 | 1,00 | | | 0,00 | 0,45 | 1,00 | | 0,00 | 0,50 | 1,00 | | |
| 0,000 | 0,600 | 1,000 | 0,000 | 0,300 | 0,600 | 0,800 | 0,50 | 0,000 | 0,135 | 0,300 | 0,450 | 0,600 | 0,700 | 0,800 | 0,900 | 1,00 |
| 0,000 | 0,390 | 1,000 | 0,000 | 0,202 | 0,390 | 0,690 | 1,000 | 0,000 | 0,115 | 0,202 | 0,299 | 0,390 | 0,538 | 0,690 | 0,844 | 1,000 |

r: 0, 135, 300, 450, 600, 700, 800, 900, 1000
i: 0, 115, 202, 299, 390, 538, 690, 844, 1000

Three, 5 and 9 colour steps, produced visual linearization

Green G00w − Green G16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$

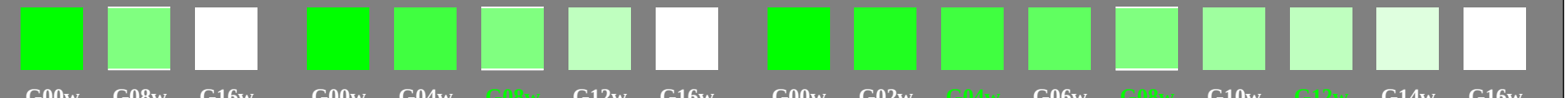


| G00w | G08w | G16w | G00w | G04w | G08w | G12w | G16w | G00w | G02w | G04w | G06w | G08w | G10w | G12w | G14w | G16w |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Green G00w − Green G16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$



| G00w | G08w | G16w | G00w | G04w | G08w | G12w | G16w | G00w | G02w | G04w | G06w | G08w | G10w | G12w | G14w | G16w |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 0 | 12? | 25? | 37? | 50? | 62? | 75? | 87? | 100 |

Three, 5 and 9 colour steps, numeric specification

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0,00 | e08=0, . . | 1,00 | 0,00 | e04=0, . . | 1,00 | | | 0,00 | e02=0, . . | 1,00 | | 0,00 | e46=0, . . | 1,00 | | |
| 0,00 | a1=e08 | 1,00 | 0,00 | b1=e04*a1 | 0,00 | b2=a1 | e48=0, . . | 0,00 | c1=e02*b1 | 0,00 | c24=0, . . | 1,00 | c5=e46* | 0,00 | e68=0, . . | |
| | | | | | | | b3=e48* | | | c2=b1 | c3=e24* | c4=b2 | (b3−b2)+b2 | c6=b3 | c7=e68* | |
| | | | | | | | (1−b2)+b2 | | | | (b2−b1)+b1 | | | | (1−b3)+b3 | |
| | | | | | | | 1,00 | | | | | | | | | |
| | | | | | | | 1,00 | | | | | | | | | |

Three, 5 and 9 colour steps, numeric calculation example

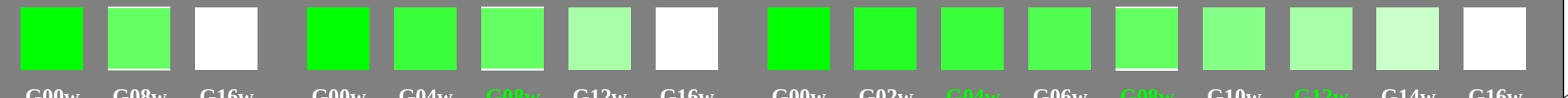
| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0,00 | 0,60 | 1,00 | 0,00 | 0,45 | 1,00 | | | 0,00 | 0,40 | 1,00 | | 0,00 | 0,50 | 1,00 | | |
| 0,000 | 0,600 | 1,000 | 0,000 | 0,270 | 0,600 | 0,820 | 0,55 | 0,000 | 0,108 | 0,270 | 0,435 | 0,600 | 0,710 | 0,820 | 0,928 | 1,00 |
| 0,000 | 0,390 | 1,000 | 0,000 | 0,230 | 0,390 | 0,658 | 1,000 | 0,000 | 0,143 | 0,230 | 0,314 | 0,390 | 0,524 | 0,658 | 0,787 | 1,000 |

r: 0, 108, 270, 435, 600, 710, 820, 928, 1000
i: 0, 143, 230, 314, 390, 524, 658, 787, 1000

Three, 5 and 9 colour steps, produced visual linearization

Green G00w − Green G16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$



| G00w | G08w | G16w | G00w | G04w | G08w | G12w | G16w | G00w | G02w | G04w | G06w | G08w | G10w | G12w | G14w | G16w |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

hek50-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000