Input - Output Relationship between 16 step equally spaced samples in L* and rgb data

N, 8bit Output

16 255
15 238
14 221
13 204
12 187
11 170
10 136
9 119
8 102
7 85
6 68
5 51
4 34
3 17
1

The ergonomic relation is dashed black.
linearized rgb data

rgb data of Photo CD

slide film (sf)
exposure +0,0 stops

Input

15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90   L* Lightness N to W
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 N_s Number grey sample

DEL00-5N