

PWM Table for LED Fading or Dimming

07.01.2014 19:46:47

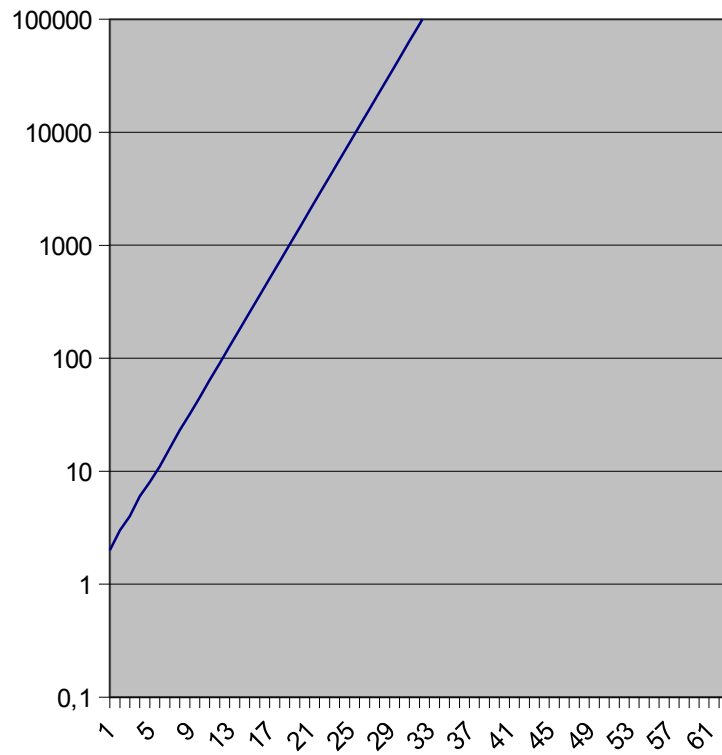
Index	PWM	PWM [%]
0	0	0,00%
1	2	0,78%
2	3	1,18%
3	4	1,57%
4	6	2,35%
5	8	3,14%
6	11	4,31%
7	16	6,27%
8	23	9,02%
9	32	12,55%
10	45	17,65%
11	64	25,10%
12	90	35,29%
13	128	50,20%
14	181	70,98%
15	255	100,00%
16	360	141,18%
17	509	199,61%
18	719	281,96%
19	1015	398,04%
20	1434	562,35%
21	2025	794,12%
22	2860	###
23	4040	###
24	5706	###
25	8060	###
26	11384	###
27	16080	###
28	22713	###
29	32081	###

MAX PWM 255
 Steps 16
 Factor 1,435

Wunschwerte eintragen / Choose values
 Zwischenergebnis / Interim results
 PWM Werte für pwmtable[] / PWM values for pwmtable[]

Basis 1,4124700
 PWM[Index] = Factor * Basis^Index; Index=1....Steps-1

Logarithmische Skala / logarithmic scale



Lineare Skala / linear scale

