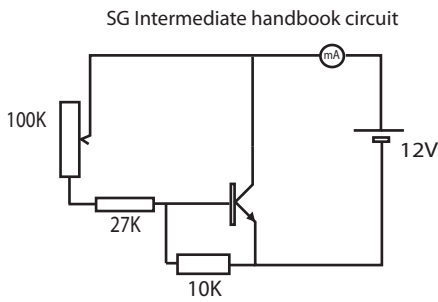
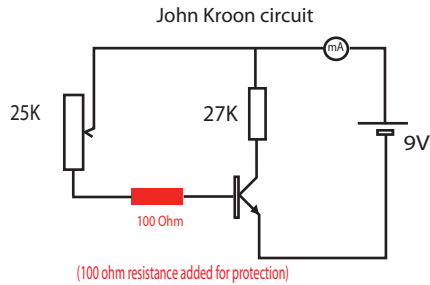


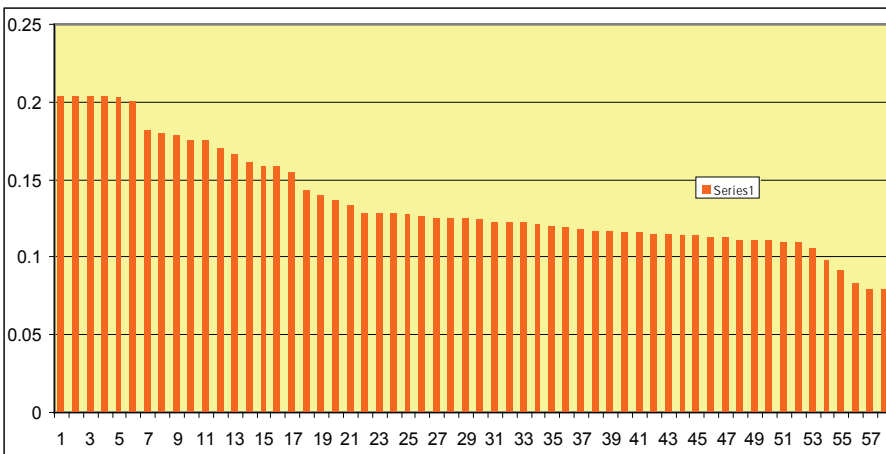
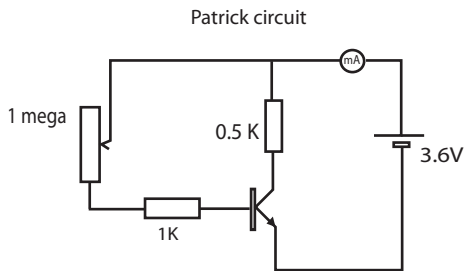
Circuit 1



Circuit 2



Circuit 3



58 transistor sorted by decreasing Ice

	SG handbook	John kroon	Patrick
T1	16.95	16.9	0.201
T2	17.59	17.5	0.204
T3	17.73	17.7	0.204
T4	17.85	17.8	0.204
T5	15.46	15.3	0.17
T6	16.38	16.3	0.182
T7	17.66	17.6	0.203
T8	17.8	17.7	0.204
T9	16.72	15.1	0.114
T10	16.72	15.8	0.12
T11		15.7	0.122
T12		15.5	0.122
T13		15.4	0.121
T14		15.8	0.122
T15		15	0.115
T16		14.9	0.117
T17		14.3	0.113
T18		14.2	0.126
T19		14.5	0.129
T20		15.3	0.134
T21		13.5	0.111
T22		13.9	0.111
T23		14.1	0.11
T24		15.1	0.116
T25		14.7	0.113
T26		14.8	0.118
T27		14.5	0.117
T28		13.8	0.126
T29		14.1	0.126
T30		14.6	0.129
T31		15.9	0.14
T32		13.7	0.111
T33		14.7	0.114
T34		13.2	0.106
T35		14.5	0.127
T36		17.5	0.143
T37		15.7	0.137
T38		14	0.11
T39		17.8	0.161
T40		18.6	0.179
T41		17.5	0.176
T42		16.1	0.159
T43		18.2	0.18
T44		16.8	0.166
T45		15.9	0.159
T46		17.9	0.176
T47		15.8	0.155
T48		10.6	0.092
T49		9.3	0.079
T50		9.3	0.08
T51		9.8	0.084
T52		12.2	0.098
T53		14.3	0.128
T54		14.6	0.129
T55		14.7	0.124
T56		14.2	0.115
T57		14.7	0.116
T58		15.8	0.119