

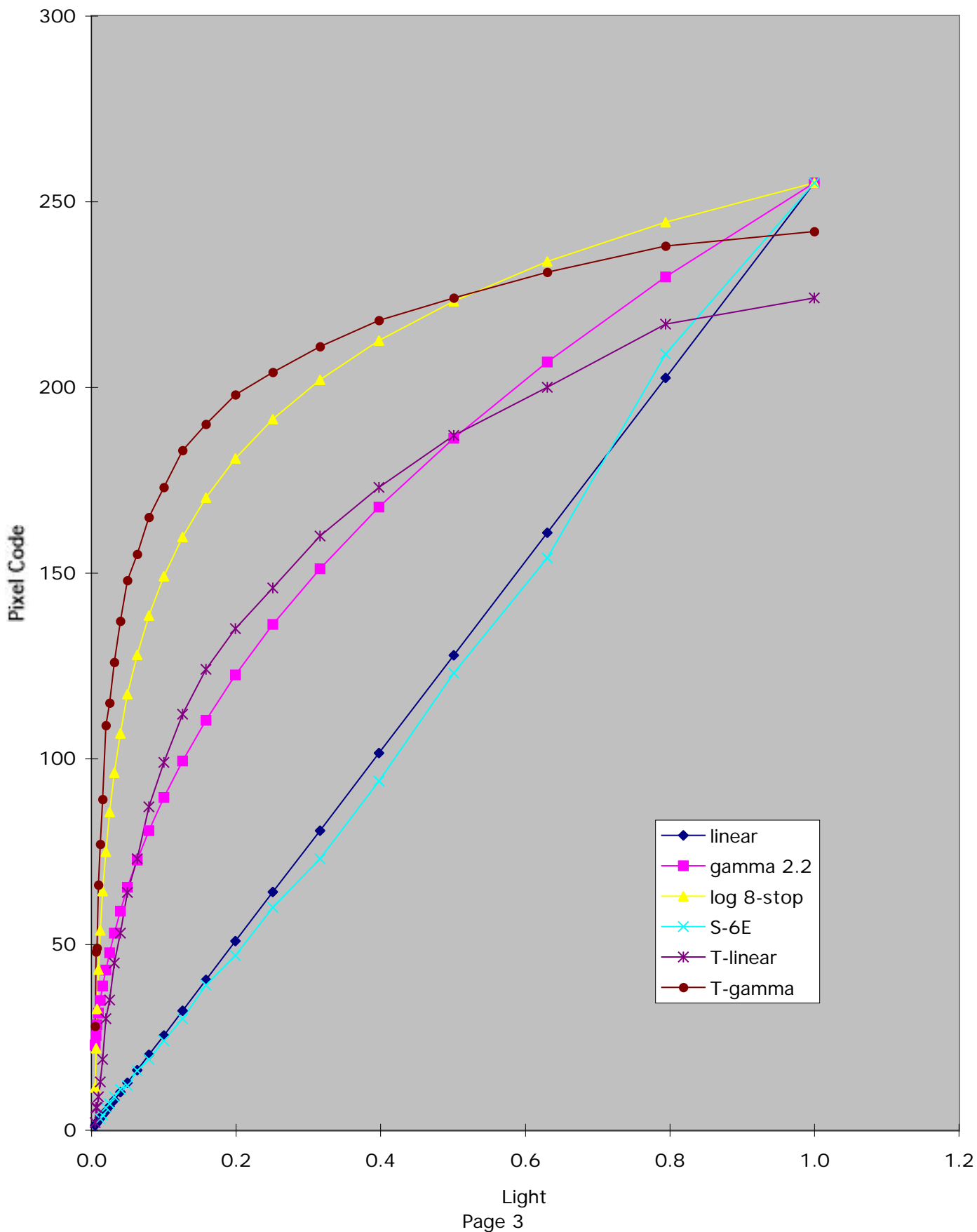
table

| Step | Light Flux | Theoretical | | | Dave S-6E | Timo | |
|------|---------------|-------------|-----------|------------|--------------|----------|---------|
| | | linear | gamma 2.2 | log 8-stop | | T-linear | T-gamma |
| 0 | 1.0000 | 255 | 255 | 255 | 255 | 224 | 242 |
| 1 | 0.7943 | 203 | 230 | 244 | 209 | 217 | 238 |
| 2 | 0.6310 | 161 | 207 | 234 | 154 | 200 | 231 |
| 3 | 0.5012 | 128 | 186 | 223 | 123 | 187 | 224 |
| 4 | 0.3981 | 102 | 168 | 213 | 94 | 173 | 218 |
| 5 | 0.3162 | 81 | 151 | 202 | 73 | 160 | 211 |
| 6 | 0.2512 | 64 | 136 | 191 | 60 | 146 | 204 |
| 7 | 0.1995 | 51 | 123 | 181 | 47 | 135 | 198 |
| 8 | 0.1585 | 40 | 110 | 170 | 39 | 124 | 190 |
| 9 | 0.1259 | 32 | 99 | 160 | 30 | 112 | 183 |
| 10 | 0.1000 | 26 | 90 | 149 | 24 | 99 | 173 |
| 11 | 0.0794 | 20 | 81 | 139 | 19 | 87 | 165 |
| 12 | 0.0631 | 16 | 73 | 128 | 16 | 73 | 155 |
| 13 | 0.0501 | 13 | 65 | 117 | 12 | 64 | 148 |
| 14 | 0.0398 | 10 | 59 | 107 | 11 | 53 | 137 |
| 15 | 0.0316 | 8 | 53 | 96 | 9 | 45 | 126 |
| 16 | 0.0251 | 6 | 48 | 86 | 7 | 35 | 115 |
| 17 | 0.0200 | 5 | 43 | 75 | 6 | 30 | 109 |
| 18 | 0.0158 | 4 | 39 | 64 | 4 | 19 | 89 |
| 19 | 0.0126 | 3 | 35 | 54 | 3 | 13 | 77 |
| 20 | 0.0100 | 3 | 31 | 43 | | 9 | 66 |
| 21 | 0.0079 | 2 | 28 | 33 | | 6 | 49 |
| 22 | 0.0063 | 2 | 26 | 22 | | 6 | 48 |
| 23 | 0.0050 | 1 | 23 | 11 | | 2 | 28 |
| | | | | | | | |
| | | | | | | | |
| 0.10 | step | | | | | | |

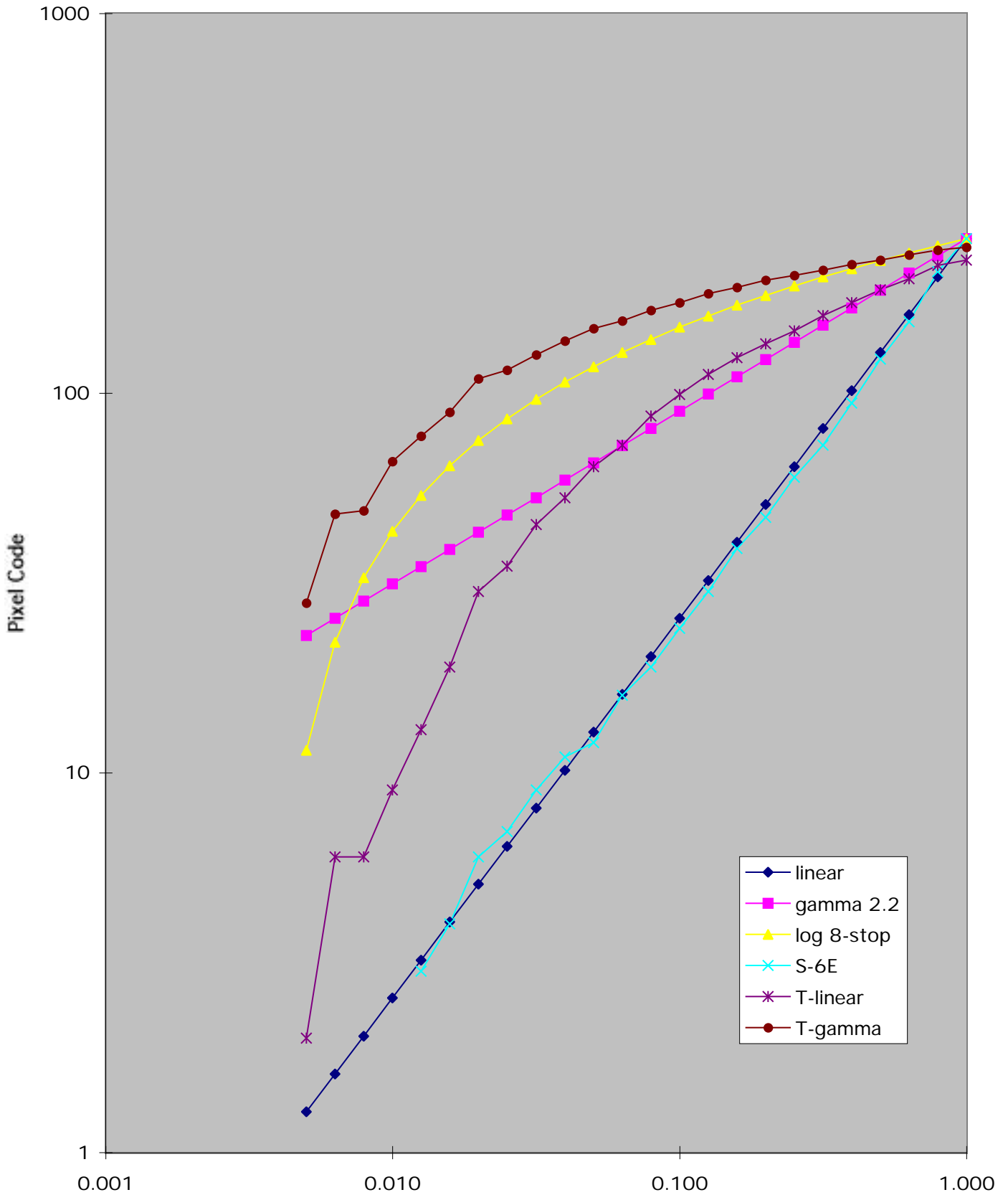
Least Squares

| Step | Light | Dave | Timo | | Logarithm | | | | |
|------|--------|------|----------|---------|-----------|--------|----------|---------|-------|
| | Flux | S-6E | T-linear | T-gamma | Light | S-6E | T-linear | T-gamma | |
| 0 | 1.0000 | 255 | 224 | 242 | 0 | 2.41 | 2.35 | 2.38 | |
| 1 | 0.7943 | 209 | 217 | 238 | -0.1 | 2.32 | 2.34 | 2.38 | |
| 2 | 0.6310 | 154 | 200 | 231 | -0.2 | 2.19 | 2.30 | 2.36 | |
| 3 | 0.5012 | 123 | 187 | 224 | -0.3 | 2.09 | 2.27 | 2.35 | |
| 4 | 0.3981 | 94 | 173 | 218 | -0.4 | 1.97 | 2.24 | 2.34 | |
| 5 | 0.3162 | 73 | 160 | 211 | -0.5 | 1.86 | 2.20 | 2.32 | |
| 6 | 0.2512 | 60 | 146 | 204 | -0.6 | 1.78 | 2.16 | 2.31 | |
| 7 | 0.1995 | 47 | 135 | 198 | -0.7 | 1.67 | 2.13 | 2.30 | |
| 8 | 0.1585 | 39 | 124 | 190 | -0.8 | 1.59 | 2.09 | 2.28 | |
| 9 | 0.1259 | 30 | 112 | 183 | -0.9 | 1.48 | 2.05 | 2.26 | |
| 10 | 0.1000 | 24 | 99 | 173 | -1 | 1.38 | 2.00 | 2.24 | |
| 11 | 0.0794 | 19 | 87 | 165 | -1.1 | 1.28 | 1.94 | 2.22 | |
| 12 | 0.0631 | 16 | 73 | 155 | -1.2 | 1.20 | 1.86 | 2.19 | |
| 13 | 0.0501 | 12 | 64 | 148 | -1.3 | 1.08 | 1.81 | 2.17 | |
| 14 | 0.0398 | 11 | 53 | 137 | -1.4 | 1.04 | 1.72 | 2.14 | |
| 15 | 0.0316 | 9 | 45 | 126 | -1.5 | 0.95 | 1.65 | 2.10 | |
| 16 | 0.0251 | 7 | 35 | 115 | -1.6 | 0.85 | 1.54 | 2.06 | |
| 17 | 0.0200 | 6 | 30 | 109 | -1.7 | 0.78 | 1.48 | 2.04 | |
| 18 | 0.0158 | 4 | 19 | 89 | -1.8 | 0.60 | 1.28 | 1.95 | |
| 19 | 0.0126 | 3 | 13 | 77 | -1.9 | 0.48 | 1.11 | 1.89 | |
| 20 | 0.0100 | | 9 | 66 | -2 | | 0.95 | 1.82 | |
| 21 | 0.0079 | | 6 | 49 | -2.1 | | 0.78 | 1.69 | |
| 22 | 0.0063 | | 6 | 48 | -2.2 | | 0.78 | 1.68 | |
| 23 | 0.0050 | | 2 | 28 | -2.3 | | 0.30 | 1.45 | |
| | | | | | | | | | |
| | | | | | | | | | |
| 0.10 | step | | | | | 0.9779 | 0.5895 | 0.2360 | Slope |

linear plot
Linear Plot



log-log plot
Log-Log Plot



log-lin plot

Log-Linear Plot

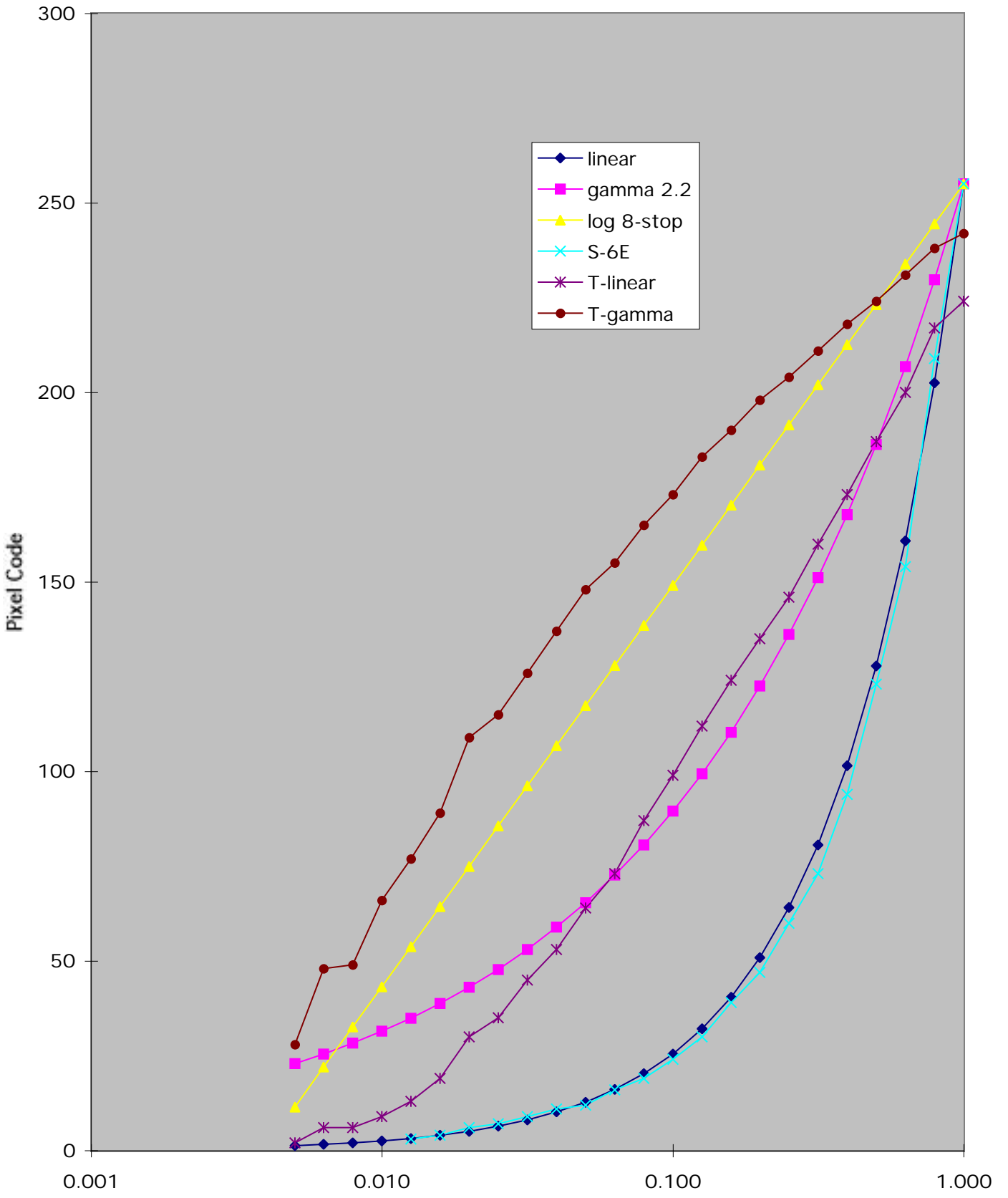


table2

| Step | Light Flux | Logarithmic | | | T-linear | |
|------|---------------|-------------|-----|-----|----------|----------|
| | | 6 | 7 | 8 | original | rescaled |
| 0 | 1.0000 | 255 | 255 | 255 | 224 | 255.0 |
| 1 | 0.7943 | 241 | 243 | 244 | 217 | 248.0 |
| 2 | 0.6310 | 227 | 231 | 234 | 200 | 231.0 |
| 3 | 0.5012 | 213 | 219 | 223 | 187 | 218.0 |
| 4 | 0.3981 | 199 | 207 | 213 | 173 | 204.0 |
| 5 | 0.3162 | 184 | 194 | 202 | 160 | 191.0 |
| 6 | 0.2512 | 170 | 182 | 191 | 146 | 177.0 |
| 7 | 0.1995 | 156 | 170 | 181 | 135 | 166.0 |
| 8 | 0.1585 | 142 | 158 | 170 | 124 | 155.0 |
| 9 | 0.1259 | 128 | 146 | 160 | 112 | 143.0 |
| 10 | 0.1000 | 114 | 134 | 149 | 99 | 130.0 |
| 11 | 0.0794 | 100 | 122 | 139 | 87 | 118.0 |
| 12 | 0.0631 | 86 | 110 | 128 | 73 | 104.0 |
| 13 | 0.0501 | 71 | 98 | 117 | 64 | 95.0 |
| 14 | 0.0398 | 57 | 86 | 107 | 53 | 84.0 |
| 15 | 0.0316 | 43 | 73 | 96 | 45 | 76.0 |
| 16 | 0.0251 | 29 | 61 | 86 | 35 | 66.0 |
| 17 | 0.0200 | 15 | 49 | 75 | 30 | 61.0 |
| 18 | 0.0158 | 1 | 37 | 64 | 19 | 50.0 |
| 19 | 0.0126 | 0 | 25 | 54 | 13 | 44.0 |
| 20 | 0.0100 | 0 | 13 | 43 | 9 | 40.0 |
| 21 | 0.0079 | 0 | 1 | 33 | 6 | 37.0 |
| 22 | 0.0063 | 0 | 0 | 22 | 6 | 37.0 |
| 23 | 0.0050 | 0 | 0 | 11 | 2 | 33.0 |
| | | | | | | |
| | | | | | | |
| 0.10 | step | | | | | |

log-lin 2

Log-Linear Plot

