

# Relative Quantum Efficiency

| Wavelength | RQE |
|------------|-----|
| 215.709    | 0   |
| 216.248    | 0   |
| 216.786    | 0   |
| 217.325    | 0   |
| 217.863    | 0   |
| 218.401    | 0   |
| 218.94     | 0   |
| 219.478    | 0   |
| 220.016    | 0   |
| 220.554    | 0   |
| 221.091    | 0   |
| 221.629    | 0   |
| 222.167    | 0   |
| 222.704    | 0   |
| 223.242    | 0   |
| 223.779    | 0   |
| 224.316    | 0   |
| 224.853    | 0   |
| 225.39     | 0   |
| 225.927    | 0   |
| 226.464    | 0   |
| 227        | 0   |
| 227.537    | 0   |
| 228.073    | 0   |
| 228.61     | 0   |
| 229.146    | 0   |
| 229.682    | 0   |
| 230.218    | 0   |
| 230.754    | 0   |
| 231.29     | 0   |
| 231.826    | 0   |
| 232.361    | 0   |
| 232.897    | 0   |
| 233.432    | 0   |
| 233.967    | 0   |
| 234.503    | 0   |
| 235.038    | 0   |
| 235.573    | 0   |
| 236.108    | 0   |
| 236.642    | 0   |
| 237.177    | 0   |
| 237.712    | 0   |
| 238.246    | 0   |
| 238.781    | 0   |
| 239.315    | 0   |

|         |   |
|---------|---|
| 239.849 | 0 |
| 240.383 | 0 |
| 240.917 | 0 |
| 241.451 | 0 |
| 241.985 | 0 |
| 242.518 | 0 |
| 243.052 | 0 |
| 243.585 | 0 |
| 244.119 | 0 |
| 244.652 | 0 |
| 245.185 | 0 |
| 245.718 | 0 |
| 246.251 | 0 |
| 246.784 | 0 |
| 247.317 | 0 |
| 247.849 | 0 |
| 248.382 | 0 |
| 248.914 | 0 |
| 249.447 | 0 |
| 249.979 | 0 |
| 250.511 | 0 |
| 251.043 | 0 |
| 251.575 | 0 |
| 252.107 | 0 |
| 252.638 | 0 |
| 253.17  | 0 |
| 253.701 | 0 |
| 254.233 | 0 |
| 254.764 | 0 |
| 255.295 | 0 |
| 255.826 | 0 |
| 256.357 | 0 |
| 256.888 | 0 |
| 257.419 | 0 |
| 257.949 | 0 |
| 258.48  | 0 |
| 259.01  | 0 |
| 259.541 | 0 |
| 260.071 | 0 |
| 260.601 | 0 |
| 261.131 | 0 |
| 261.661 | 0 |
| 262.191 | 0 |
| 262.721 | 0 |
| 263.25  | 0 |
| 263.78  | 0 |
| 264.309 | 0 |

|         |   |
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| 264.839 | 0 |
| 265.368 | 0 |
| 265.897 | 0 |
| 266.426 | 0 |
| 266.955 | 0 |
| 267.484 | 0 |
| 268.012 | 0 |
| 268.541 | 0 |
| 269.069 | 0 |
| 269.598 | 0 |
| 270.126 | 0 |
| 270.654 | 0 |
| 271.182 | 0 |
| 271.71  | 0 |
| 272.238 | 0 |
| 272.766 | 0 |
| 273.293 | 0 |
| 273.821 | 0 |
| 274.348 | 0 |
| 274.876 | 0 |
| 275.403 | 0 |
| 275.93  | 0 |
| 276.457 | 0 |
| 276.984 | 0 |
| 277.511 | 0 |
| 278.038 | 0 |
| 278.564 | 0 |
| 279.091 | 0 |
| 279.617 | 0 |
| 280.144 | 0 |
| 280.67  | 0 |
| 281.196 | 0 |
| 281.722 | 0 |
| 282.248 | 0 |
| 282.774 | 0 |
| 283.299 | 0 |
| 283.825 | 0 |
| 284.35  | 0 |
| 284.876 | 0 |
| 285.401 | 0 |
| 285.926 | 0 |
| 286.451 | 0 |
| 286.976 | 0 |
| 287.501 | 0 |
| 288.026 | 0 |
| 288.55  | 0 |
| 289.075 | 0 |

|         |   |
|---------|---|
| 289.599 | 0 |
| 290.124 | 0 |
| 290.648 | 0 |
| 291.172 | 0 |
| 291.696 | 0 |
| 292.22  | 0 |
| 292.744 | 0 |
| 293.268 | 0 |
| 293.791 | 0 |
| 294.315 | 0 |
| 294.838 | 0 |
| 295.362 | 0 |
| 295.885 | 0 |
| 296.408 | 0 |
| 296.931 | 0 |
| 297.454 | 0 |
| 297.977 | 0 |
| 298.499 | 0 |
| 299.022 | 0 |
| 299.544 | 0 |
| 300.067 | 0 |
| 300.589 | 0 |
| 301.111 | 0 |
| 301.633 | 0 |
| 302.155 | 0 |
| 302.677 | 0 |
| 303.199 | 0 |
| 303.72  | 0 |
| 304.242 | 0 |
| 304.763 | 0 |
| 305.285 | 0 |
| 305.806 | 0 |
| 306.327 | 0 |
| 306.848 | 0 |
| 307.369 | 0 |
| 307.89  | 0 |
| 308.411 | 0 |
| 308.931 | 0 |
| 309.452 | 0 |
| 309.972 | 0 |
| 310.493 | 0 |
| 311.013 | 0 |
| 311.533 | 0 |
| 312.053 | 0 |
| 312.573 | 0 |
| 313.093 | 0 |
| 313.612 | 0 |

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|---------|----------|
| 314.132 | 0.00066  |
| 314.651 | 0.003255 |
| 315.171 | 0.005855 |
| 315.69  | 0.00845  |
| 316.209 | 0.01     |
| 316.728 | 0.01     |
| 317.247 | 0.01     |
| 317.766 | 0.01     |
| 318.285 | 0.01     |
| 318.803 | 0.01     |
| 319.322 | 0.01     |
| 319.84  | 0.01     |
| 320.359 | 0.01     |
| 320.877 | 0.01     |
| 321.395 | 0.01     |
| 321.913 | 0.01     |
| 322.431 | 0.01     |
| 322.949 | 0.01     |
| 323.467 | 0.01     |
| 323.984 | 0.01     |
| 324.502 | 0.01251  |
| 325.019 | 0.015095 |
| 325.537 | 0.017685 |
| 326.054 | 0.02027  |
| 326.571 | 0.022855 |
| 327.088 | 0.02544  |
| 327.605 | 0.028025 |
| 328.122 | 0.03061  |
| 328.638 | 0.03319  |
| 329.155 | 0.035775 |
| 329.671 | 0.038355 |
| 330.188 | 0.04094  |
| 330.704 | 0.04352  |
| 331.22  | 0.0461   |
| 331.736 | 0.04868  |
| 332.252 | 0.05252  |
| 332.768 | 0.05768  |
| 333.284 | 0.06284  |
| 333.799 | 0.06799  |
| 334.315 | 0.071575 |
| 334.83  | 0.07415  |
| 335.346 | 0.07673  |
| 335.861 | 0.079305 |
| 336.376 | 0.08188  |
| 336.891 | 0.084455 |
| 337.406 | 0.08703  |
| 337.921 | 0.089605 |

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| 338.436 | 0.09218  |
| 338.95  | 0.09475  |
| 339.465 | 0.097325 |
| 339.979 | 0.099895 |
| 340.494 | 0.10247  |
| 341.008 | 0.10504  |
| 341.522 | 0.10761  |
| 342.036 | 0.11018  |
| 342.55  | 0.11275  |
| 343.064 | 0.11532  |
| 343.577 | 0.117885 |
| 344.091 | 0.120455 |
| 344.604 | 0.12302  |
| 345.118 | 0.12559  |
| 345.631 | 0.128155 |
| 346.144 | 0.13072  |
| 346.657 | 0.133285 |
| 347.17  | 0.13585  |
| 347.683 | 0.138415 |
| 348.196 | 0.14196  |
| 348.708 | 0.14708  |
| 349.221 | 0.15221  |
| 349.733 | 0.15733  |
| 350.246 | 0.16246  |
| 350.758 | 0.16758  |
| 351.27  | 0.1727   |
| 351.782 | 0.17782  |
| 352.294 | 0.18294  |
| 352.806 | 0.18806  |
| 353.318 | 0.19318  |
| 353.829 | 0.19829  |
| 354.341 | 0.20341  |
| 354.852 | 0.20852  |
| 355.364 | 0.21364  |
| 355.875 | 0.21875  |
| 356.386 | 0.22579  |
| 356.897 | 0.233455 |
| 357.408 | 0.24112  |
| 357.919 | 0.248785 |
| 358.429 | 0.25429  |
| 358.94  | 0.2594   |
| 359.45  | 0.2645   |
| 359.961 | 0.26961  |
| 360.471 | 0.277065 |
| 360.981 | 0.284715 |
| 361.491 | 0.292365 |
| 362.001 | 0.300015 |

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| 362.511 | 0.307665 |
| 363.021 | 0.315315 |
| 363.53  | 0.32295  |
| 364.04  | 0.3304   |
| 364.549 | 0.33549  |
| 365.059 | 0.34059  |
| 365.568 | 0.34568  |
| 366.077 | 0.351155 |
| 366.586 | 0.35879  |
| 367.095 | 0.366425 |
| 367.604 | 0.37406  |
| 368.113 | 0.38113  |
| 368.621 | 0.38621  |
| 369.13  | 0.3913   |
| 369.638 | 0.39638  |
| 370.147 | 0.40147  |
| 370.655 | 0.40655  |
| 371.163 | 0.41163  |
| 371.671 | 0.41671  |
| 372.179 | 0.42179  |
| 372.687 | 0.42687  |
| 373.194 | 0.43194  |
| 373.702 | 0.43702  |
| 374.209 | 0.44209  |
| 374.717 | 0.44717  |
| 375.224 | 0.45224  |
| 375.731 | 0.45731  |
| 376.238 | 0.46238  |
| 376.745 | 0.46745  |
| 377.252 | 0.47252  |
| 377.759 | 0.47759  |
| 378.265 | 0.48265  |
| 378.772 | 0.48772  |
| 379.278 | 0.49278  |
| 379.785 | 0.49785  |
| 380.291 | 0.50291  |
| 380.797 | 0.50797  |
| 381.303 | 0.51303  |
| 381.809 | 0.51809  |
| 382.315 | 0.52315  |
| 382.821 | 0.52821  |
| 383.326 | 0.53326  |
| 383.832 | 0.53832  |
| 384.337 | 0.541685 |
| 384.843 | 0.544215 |
| 385.348 | 0.54674  |
| 385.853 | 0.549265 |

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| 386.358 | 0.55358  |
| 386.863 | 0.55863  |
| 387.368 | 0.56368  |
| 387.872 | 0.56872  |
| 388.377 | 0.57377  |
| 388.881 | 0.57881  |
| 389.386 | 0.58386  |
| 389.89  | 0.5889   |
| 390.394 | 0.59197  |
| 390.898 | 0.59449  |
| 391.402 | 0.59701  |
| 391.906 | 0.59953  |
| 392.41  | 0.6041   |
| 392.914 | 0.60914  |
| 393.417 | 0.61417  |
| 393.92  | 0.6192   |
| 394.424 | 0.62212  |
| 394.927 | 0.624635 |
| 395.43  | 0.62715  |
| 395.933 | 0.629665 |
| 396.436 | 0.63436  |
| 396.939 | 0.63939  |
| 397.442 | 0.64442  |
| 397.944 | 0.64944  |
| 398.447 | 0.652235 |
| 398.949 | 0.654745 |
| 399.452 | 0.65726  |
| 399.954 | 0.65977  |
| 400.456 | 0.66228  |
| 400.958 | 0.66479  |
| 401.46  | 0.6673   |
| 401.962 | 0.66981  |
| 402.463 | 0.672315 |
| 402.965 | 0.674825 |
| 403.466 | 0.67733  |
| 403.968 | 0.67984  |
| 404.469 | 0.682345 |
| 404.97  | 0.68485  |
| 405.471 | 0.687355 |
| 405.972 | 0.68986  |
| 406.473 | 0.692365 |
| 406.974 | 0.69487  |
| 407.475 | 0.697375 |
| 407.975 | 0.699875 |
| 408.475 | 0.702375 |
| 408.976 | 0.70488  |
| 409.476 | 0.70738  |

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| 409.976 | 0.70988  |
| 410.476 | 0.71238  |
| 410.976 | 0.71488  |
| 411.476 | 0.71738  |
| 411.976 | 0.71988  |
| 412.475 | 0.722375 |
| 412.975 | 0.724875 |
| 413.474 | 0.72737  |
| 413.974 | 0.72987  |
| 414.473 | 0.732365 |
| 414.972 | 0.73486  |
| 415.471 | 0.737355 |
| 415.97  | 0.73985  |
| 416.469 | 0.74     |
| 416.967 | 0.74     |
| 417.466 | 0.74     |
| 417.964 | 0.74     |
| 418.463 | 0.742315 |
| 418.961 | 0.744805 |
| 419.459 | 0.747295 |
| 419.957 | 0.749785 |
| 420.455 | 0.75     |
| 420.953 | 0.75     |
| 421.451 | 0.75     |
| 421.949 | 0.75     |
| 422.446 | 0.75223  |
| 422.944 | 0.75472  |
| 423.441 | 0.757205 |
| 423.938 | 0.75969  |
| 424.435 | 0.76     |
| 424.932 | 0.76     |
| 425.429 | 0.76     |
| 425.926 | 0.76     |
| 426.423 | 0.76     |
| 426.919 | 0.76     |
| 427.416 | 0.76     |
| 427.912 | 0.76     |
| 428.409 | 0.76     |
| 428.905 | 0.76     |
| 429.401 | 0.76     |
| 429.897 | 0.76     |
| 430.393 | 0.76     |
| 430.889 | 0.76     |
| 431.384 | 0.76     |
| 431.88  | 0.76     |
| 432.375 | 0.76     |
| 432.871 | 0.76     |

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| 433.366 | 0.76     |
| 433.861 | 0.76     |
| 434.356 | 0.75822  |
| 434.851 | 0.755745 |
| 435.346 | 0.75327  |
| 435.841 | 0.750795 |
| 436.335 | 0.75     |
| 436.83  | 0.75     |
| 437.324 | 0.75     |
| 437.819 | 0.75     |
| 438.313 | 0.75     |
| 438.807 | 0.75     |
| 439.301 | 0.75     |
| 439.795 | 0.75     |
| 440.289 | 0.75     |
| 440.783 | 0.75     |
| 441.276 | 0.75     |
| 441.77  | 0.75     |
| 442.263 | 0.75     |
| 442.757 | 0.75     |
| 443.25  | 0.75     |
| 443.743 | 0.75     |
| 444.236 | 0.75     |
| 444.729 | 0.75     |
| 445.222 | 0.75     |
| 445.714 | 0.75     |
| 446.207 | 0.75     |
| 446.699 | 0.75     |
| 447.192 | 0.75     |
| 447.684 | 0.75     |
| 448.176 | 0.75     |
| 448.668 | 0.75     |
| 449.16  | 0.75     |
| 449.652 | 0.75     |
| 450.144 | 0.75     |
| 450.635 | 0.75     |
| 451.127 | 0.75     |
| 451.618 | 0.75     |
| 452.11  | 0.74945  |
| 452.601 | 0.746995 |
| 453.092 | 0.74454  |
| 453.583 | 0.742085 |
| 454.074 | 0.74     |
| 454.565 | 0.74     |
| 455.056 | 0.74     |
| 455.546 | 0.74     |
| 456.037 | 0.739815 |

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| 456.527 | 0.737365 |
| 457.018 | 0.73491  |
| 457.508 | 0.73246  |
| 457.998 | 0.73001  |
| 458.488 | 0.73     |
| 458.978 | 0.73     |
| 459.468 | 0.73     |
| 459.957 | 0.73     |
| 460.447 | 0.727765 |
| 460.936 | 0.72532  |
| 461.426 | 0.72287  |
| 461.915 | 0.720425 |
| 462.404 | 0.71798  |
| 462.893 | 0.715535 |
| 463.382 | 0.71309  |
| 463.871 | 0.710645 |
| 464.36  | 0.7082   |
| 464.848 | 0.70576  |
| 465.337 | 0.703315 |
| 465.825 | 0.700875 |
| 466.314 | 0.7      |
| 466.802 | 0.7      |
| 467.29  | 0.7      |
| 467.778 | 0.7      |
| 468.266 | 0.69867  |
| 468.754 | 0.69623  |
| 469.242 | 0.69379  |
| 469.729 | 0.691355 |
| 470.217 | 0.69     |
| 470.704 | 0.69     |
| 471.192 | 0.69     |
| 471.679 | 0.69     |
| 472.166 | 0.68917  |
| 472.653 | 0.686735 |
| 473.14  | 0.6843   |
| 473.627 | 0.681865 |
| 474.113 | 0.68     |
| 474.6   | 0.68     |
| 475.086 | 0.68     |
| 475.573 | 0.68     |
| 476.059 | 0.68     |
| 476.545 | 0.68     |
| 477.031 | 0.68     |
| 477.517 | 0.68     |
| 478.003 | 0.680015 |
| 478.489 | 0.682445 |
| 478.974 | 0.68487  |

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| 479.46  | 0.6873   |
| 479.945 | 0.689725 |
| 480.431 | 0.69     |
| 480.916 | 0.69     |
| 481.401 | 0.69     |
| 481.886 | 0.69     |
| 482.371 | 0.69     |
| 482.856 | 0.69     |
| 483.341 | 0.69     |
| 483.825 | 0.69     |
| 484.31  | 0.69     |
| 484.794 | 0.69     |
| 485.279 | 0.69     |
| 485.763 | 0.69     |
| 486.247 | 0.69     |
| 486.731 | 0.69     |
| 487.215 | 0.69     |
| 487.699 | 0.69     |
| 488.182 | 0.69091  |
| 488.666 | 0.69333  |
| 489.149 | 0.695745 |
| 489.633 | 0.698165 |
| 490.116 | 0.7      |
| 490.599 | 0.7      |
| 491.082 | 0.7      |
| 491.565 | 0.7      |
| 492.048 | 0.7      |
| 492.531 | 0.7      |
| 493.013 | 0.7      |
| 493.496 | 0.7      |
| 493.978 | 0.7      |
| 494.461 | 0.7      |
| 494.943 | 0.7      |
| 495.425 | 0.7      |
| 495.907 | 0.7      |
| 496.389 | 0.701945 |
| 496.871 | 0.704355 |
| 497.353 | 0.706765 |
| 497.834 | 0.70917  |
| 498.316 | 0.71     |
| 498.797 | 0.71     |
| 499.279 | 0.71     |
| 499.76  | 0.71     |
| 500.241 | 0.71     |
| 500.722 | 0.71     |
| 501.203 | 0.71     |
| 501.684 | 0.71     |

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| 502.164 | 0.71     |
| 502.645 | 0.71     |
| 503.125 | 0.71     |
| 503.606 | 0.71     |
| 504.086 | 0.71043  |
| 504.566 | 0.71283  |
| 505.046 | 0.71523  |
| 505.526 | 0.71763  |
| 506.006 | 0.72     |
| 506.486 | 0.72     |
| 506.965 | 0.72     |
| 507.445 | 0.72     |
| 507.924 | 0.72     |
| 508.404 | 0.72     |
| 508.883 | 0.72     |
| 509.362 | 0.72     |
| 509.841 | 0.72     |
| 510.32  | 0.72     |
| 510.799 | 0.72     |
| 511.278 | 0.72     |
| 511.756 | 0.72     |
| 512.235 | 0.721175 |
| 512.713 | 0.723565 |
| 513.192 | 0.72596  |
| 513.67  | 0.72835  |
| 514.148 | 0.73     |
| 514.626 | 0.73     |
| 515.104 | 0.73     |
| 515.582 | 0.73     |
| 516.059 | 0.73     |
| 516.537 | 0.73     |
| 517.014 | 0.73     |
| 517.492 | 0.73     |
| 517.969 | 0.73     |
| 518.446 | 0.73     |
| 518.923 | 0.73     |
| 519.4   | 0.73     |
| 519.877 | 0.73     |
| 520.354 | 0.73177  |
| 520.83  | 0.73415  |
| 521.307 | 0.736535 |
| 521.783 | 0.738915 |
| 522.26  | 0.74     |
| 522.736 | 0.74     |
| 523.212 | 0.74     |
| 523.688 | 0.74     |
| 524.164 | 0.74082  |

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| 524.64  | 0.7432   |
| 525.116 | 0.74558  |
| 525.591 | 0.747955 |
| 526.067 | 0.75     |
| 526.542 | 0.75     |
| 527.018 | 0.75     |
| 527.493 | 0.75     |
| 527.968 | 0.75     |
| 528.443 | 0.752215 |
| 528.918 | 0.75459  |
| 529.393 | 0.756965 |
| 529.867 | 0.759335 |
| 530.342 | 0.76171  |
| 530.816 | 0.76408  |
| 531.291 | 0.766455 |
| 531.765 | 0.768825 |
| 532.239 | 0.771195 |
| 532.713 | 0.773565 |
| 533.187 | 0.775935 |
| 533.661 | 0.778305 |
| 534.135 | 0.78135  |
| 534.608 | 0.78608  |
| 535.082 | 0.79082  |
| 535.555 | 0.79555  |
| 536.029 | 0.800145 |
| 536.502 | 0.80251  |
| 536.975 | 0.804875 |
| 537.448 | 0.80724  |
| 537.921 | 0.809605 |
| 538.394 | 0.81197  |
| 538.867 | 0.814335 |
| 539.339 | 0.816695 |
| 539.812 | 0.81906  |
| 540.284 | 0.82142  |
| 540.757 | 0.823785 |
| 541.229 | 0.826145 |
| 541.701 | 0.828505 |
| 542.173 | 0.830865 |
| 542.645 | 0.833225 |
| 543.117 | 0.835585 |
| 543.588 | 0.83794  |
| 544.06  | 0.8403   |
| 544.531 | 0.842655 |
| 545.003 | 0.845015 |
| 545.474 | 0.84737  |
| 545.945 | 0.849725 |
| 546.416 | 0.85208  |

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| 546.887 | 0.854435 |
| 547.358 | 0.85679  |
| 547.829 | 0.859145 |
| 548.299 | 0.861495 |
| 548.77  | 0.86385  |
| 549.24  | 0.8662   |
| 549.711 | 0.868555 |
| 550.181 | 0.870905 |
| 550.651 | 0.873255 |
| 551.121 | 0.875605 |
| 551.591 | 0.877955 |
| 552.061 | 0.88     |
| 552.531 | 0.88     |
| 553     | 0.88     |
| 553.47  | 0.88     |
| 553.939 | 0.88     |
| 554.409 | 0.882045 |
| 554.878 | 0.88439  |
| 555.347 | 0.886735 |
| 555.816 | 0.88908  |
| 556.285 | 0.891425 |
| 556.754 | 0.89377  |
| 557.222 | 0.89611  |
| 557.691 | 0.898455 |
| 558.159 | 0.900795 |
| 558.628 | 0.90314  |
| 559.096 | 0.90548  |
| 559.564 | 0.90782  |
| 560.032 | 0.91     |
| 560.5   | 0.91     |
| 560.968 | 0.91     |
| 561.436 | 0.91     |
| 561.903 | 0.91     |
| 562.371 | 0.911855 |
| 562.838 | 0.91419  |
| 563.306 | 0.91653  |
| 563.773 | 0.918865 |
| 564.24  | 0.9212   |
| 564.707 | 0.923535 |
| 565.174 | 0.92587  |
| 565.641 | 0.928205 |
| 566.108 | 0.93     |
| 566.574 | 0.93     |
| 567.041 | 0.93     |
| 567.507 | 0.93     |
| 567.973 | 0.93     |
| 568.44  | 0.9322   |

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| 568.906 | 0.93453  |
| 569.372 | 0.93686  |
| 569.838 | 0.93919  |
| 570.304 | 0.94     |
| 570.769 | 0.94     |
| 571.235 | 0.94     |
| 571.7   | 0.94     |
| 572.166 | 0.94083  |
| 572.631 | 0.943155 |
| 573.096 | 0.94548  |
| 573.561 | 0.947805 |
| 574.026 | 0.95     |
| 574.491 | 0.95     |
| 574.956 | 0.95     |
| 575.42  | 0.95     |
| 575.885 | 0.95     |
| 576.349 | 0.951745 |
| 576.814 | 0.95407  |
| 577.278 | 0.95639  |
| 577.742 | 0.95871  |
| 578.206 | 0.96     |
| 578.67  | 0.96     |
| 579.134 | 0.96     |
| 579.598 | 0.96     |
| 580.061 | 0.960305 |
| 580.525 | 0.962625 |
| 580.988 | 0.96494  |
| 581.452 | 0.96726  |
| 581.915 | 0.969575 |
| 582.378 | 0.97     |
| 582.841 | 0.97     |
| 583.304 | 0.97     |
| 583.766 | 0.97     |
| 584.229 | 0.971145 |
| 584.692 | 0.97346  |
| 585.154 | 0.97577  |
| 585.617 | 0.978085 |
| 586.079 | 0.98     |
| 586.541 | 0.98     |
| 587.003 | 0.98     |
| 587.465 | 0.98     |
| 587.927 | 0.98     |
| 588.389 | 0.981945 |
| 588.85  | 0.98425  |
| 589.312 | 0.98656  |
| 589.773 | 0.988865 |
| 590.235 | 0.99     |

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| 590.696 | 0.99     |
| 591.157 | 0.99     |
| 591.618 | 0.99     |
| 592.079 | 0.99     |
| 592.54  | 0.99     |
| 593.001 | 0.99     |
| 593.461 | 0.99     |
| 593.922 | 0.99     |
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| 594.842 | 0.99421  |
| 595.303 | 0.996515 |
| 595.763 | 0.998815 |
| 596.223 | 1        |
| 596.683 | 1        |
| 597.143 | 1        |
| 597.602 | 1        |
| 598.062 | 1        |
| 598.521 | 1        |
| 598.981 | 1        |
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| 599.899 | 1        |
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| 600.817 | 1        |
| 601.276 | 1        |
| 601.735 | 1        |
| 602.193 | 1        |
| 602.652 | 1        |
| 603.11  | 1        |
| 603.569 | 1        |
| 604.027 | 1        |
| 604.485 | 1        |
| 604.943 | 1        |
| 605.401 | 1        |
| 605.859 | 1        |
| 606.317 | 1        |
| 606.774 | 1        |
| 607.232 | 1        |
| 607.689 | 1        |
| 608.146 | 1        |
| 608.604 | 1        |
| 609.061 | 1        |
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| 609.975 | 1        |
| 610.431 | 1        |
| 610.888 | 1        |
| 611.345 | 1        |
| 611.801 | 1        |

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| 612.714 | 1        |
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| 614.082 | 1        |
| 614.538 | 1        |
| 614.994 | 1        |
| 615.449 | 1        |
| 615.905 | 1        |
| 616.36  | 1        |
| 616.816 | 1        |
| 617.271 | 1        |
| 617.726 | 1        |
| 618.181 | 1        |
| 618.636 | 1        |
| 619.091 | 1        |
| 619.546 | 1        |
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| 620.455 | 1        |
| 620.909 | 1        |
| 621.363 | 1        |
| 621.818 | 1        |
| 622.272 | 1        |
| 622.726 | 1        |
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| 623.633 | 1        |
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| 624.541 | 1        |
| 624.994 | 1        |
| 625.448 | 1        |
| 625.901 | 1        |
| 626.354 | 0.99823  |
| 626.807 | 0.995965 |
| 627.26  | 0.9937   |
| 627.713 | 0.991435 |
| 628.166 | 0.99     |
| 628.618 | 0.99     |
| 629.071 | 0.99     |
| 629.523 | 0.99     |
| 629.976 | 0.99     |
| 630.428 | 0.99     |
| 630.88  | 0.99     |
| 631.332 | 0.99     |
| 631.784 | 0.99     |
| 632.236 | 0.98882  |
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| 633.139 | 0.984305 |

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| 633.591 | 0.982045 |
| 634.042 | 0.97979  |
| 634.493 | 0.977535 |
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| 635.396 | 0.97302  |
| 635.847 | 0.970765 |
| 636.298 | 0.97     |
| 636.748 | 0.97     |
| 637.199 | 0.97     |
| 637.65  | 0.97     |
| 638.1   | 0.9695   |
| 638.551 | 0.967245 |
| 639.001 | 0.964995 |
| 639.451 | 0.962745 |
| 639.901 | 0.960495 |
| 640.351 | 0.958245 |
| 640.801 | 0.955995 |
| 641.251 | 0.953745 |
| 641.7   | 0.9515   |
| 642.15  | 0.95     |
| 642.599 | 0.95     |
| 643.049 | 0.95     |
| 643.498 | 0.95     |
| 643.947 | 0.95     |
| 644.396 | 0.95     |
| 644.845 | 0.95     |
| 645.294 | 0.95     |
| 645.743 | 0.95     |
| 646.191 | 0.949045 |
| 646.64  | 0.9468   |
| 647.088 | 0.94456  |
| 647.536 | 0.94232  |
| 647.985 | 0.940075 |
| 648.433 | 0.94     |
| 648.881 | 0.94     |
| 649.329 | 0.94     |
| 649.776 | 0.94     |
| 650.224 | 0.94     |
| 650.672 | 0.94     |
| 651.119 | 0.94     |
| 651.567 | 0.94     |
| 652.014 | 0.93993  |
| 652.461 | 0.937695 |
| 652.908 | 0.93546  |
| 653.355 | 0.933225 |
| 653.802 | 0.93099  |
| 654.249 | 0.93     |

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| 654.695 | 0.93     |
| 655.142 | 0.93     |
| 655.588 | 0.93     |
| 656.035 | 0.93     |
| 656.481 | 0.93     |
| 656.927 | 0.93     |
| 657.373 | 0.93     |
| 657.819 | 0.93     |
| 658.265 | 0.93     |
| 658.71  | 0.93     |
| 659.156 | 0.93     |
| 659.602 | 0.93     |
| 660.047 | 0.93     |
| 660.492 | 0.93     |
| 660.938 | 0.93     |
| 661.383 | 0.93     |
| 661.828 | 0.93     |
| 662.273 | 0.93     |
| 662.717 | 0.93     |
| 663.162 | 0.93     |
| 663.607 | 0.93     |
| 664.051 | 0.93     |
| 664.495 | 0.93     |
| 664.94  | 0.93     |
| 665.384 | 0.93     |
| 665.828 | 0.93     |
| 666.272 | 0.93     |
| 666.716 | 0.93     |
| 667.16  | 0.93     |
| 667.603 | 0.93     |
| 668.047 | 0.93     |
| 668.49  | 0.93     |
| 668.934 | 0.93     |
| 669.377 | 0.93     |
| 669.82  | 0.93     |
| 670.263 | 0.928685 |
| 670.706 | 0.92647  |
| 671.149 | 0.924255 |
| 671.591 | 0.922045 |
| 672.034 | 0.92     |
| 672.477 | 0.92     |
| 672.919 | 0.92     |
| 673.361 | 0.92     |
| 673.804 | 0.92     |
| 674.246 | 0.91754  |
| 674.688 | 0.91312  |
| 675.13  | 0.9087   |

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| 675.571 | 0.90429  |
| 676.013 | 0.89987  |
| 676.455 | 0.89545  |
| 676.896 | 0.89104  |
| 677.337 | 0.88663  |
| 677.779 | 0.88221  |
| 678.22  | 0.8756   |
| 678.661 | 0.86678  |
| 679.102 | 0.85796  |
| 679.543 | 0.84914  |
| 679.984 | 0.84032  |
| 680.424 | 0.83152  |
| 680.865 | 0.8227   |
| 681.305 | 0.8139   |
| 681.746 | 0.80508  |
| 682.186 | 0.79628  |
| 682.626 | 0.78748  |
| 683.066 | 0.77868  |
| 683.506 | 0.76988  |
| 683.946 | 0.76108  |
| 684.385 | 0.750375 |
| 684.825 | 0.739375 |
| 685.265 | 0.728375 |
| 685.704 | 0.7174   |
| 686.143 | 0.706425 |
| 686.583 | 0.695425 |
| 687.022 | 0.68445  |
| 687.461 | 0.673475 |
| 687.9   | 0.6625   |
| 688.338 | 0.65155  |
| 688.777 | 0.640575 |
| 689.216 | 0.6296   |
| 689.654 | 0.61865  |
| 690.092 | 0.60816  |
| 690.531 | 0.59938  |
| 690.969 | 0.59062  |
| 691.407 | 0.58186  |
| 691.845 | 0.5731   |
| 692.283 | 0.56434  |
| 692.721 | 0.55558  |
| 693.158 | 0.54684  |
| 693.596 | 0.53808  |
| 694.033 | 0.529505 |
| 694.471 | 0.522935 |
| 694.908 | 0.51638  |
| 695.345 | 0.509825 |
| 695.782 | 0.50327  |

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| 696.219 | 0.496715 |
| 696.656 | 0.49016  |
| 697.092 | 0.48362  |
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| 697.966 | 0.47051  |
| 698.402 | 0.46397  |
| 698.838 | 0.45743  |
| 699.274 | 0.45089  |
| 699.711 | 0.444335 |
| 700.147 | 0.437795 |
| 700.583 | 0.431255 |
| 701.018 | 0.42473  |
| 701.454 | 0.41819  |
| 701.89  | 0.41165  |
| 702.325 | 0.40675  |
| 702.76  | 0.4024   |
| 703.196 | 0.39804  |
| 703.631 | 0.39369  |
| 704.066 | 0.38934  |
| 704.501 | 0.38499  |
| 704.936 | 0.38064  |
| 705.371 | 0.37629  |
| 705.805 | 0.37195  |
| 706.24  | 0.3664   |
| 706.674 | 0.35989  |
| 707.109 | 0.353365 |
| 707.543 | 0.346855 |
| 707.977 | 0.340345 |
| 708.411 | 0.33589  |
| 708.845 | 0.33155  |
| 709.279 | 0.32721  |
| 709.712 | 0.32288  |
| 710.146 | 0.31927  |
| 710.58  | 0.3171   |
| 711.013 | 0.314935 |
| 711.446 | 0.31277  |
| 711.879 | 0.310605 |
| 712.313 | 0.30687  |
| 712.746 | 0.30254  |
| 713.178 | 0.29822  |
| 713.611 | 0.29389  |
| 714.044 | 0.28956  |
| 714.477 | 0.28523  |
| 714.909 | 0.28091  |
| 715.341 | 0.27659  |
| 715.774 | 0.27226  |
| 716.206 | 0.26794  |

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| 716.638 | 0.26362  |
| 717.07  | 0.2593   |
| 717.502 | 0.25498  |
| 717.933 | 0.25067  |
| 718.365 | 0.248175 |
| 718.797 | 0.246015 |
| 719.228 | 0.24386  |
| 719.659 | 0.241705 |
| 720.091 | 0.23909  |
| 720.522 | 0.23478  |
| 720.953 | 0.23047  |
| 721.384 | 0.22616  |
| 721.815 | 0.22185  |
| 722.245 | 0.218775 |
| 722.676 | 0.21662  |
| 723.106 | 0.21447  |
| 723.537 | 0.212315 |
| 723.967 | 0.210165 |
| 724.397 | 0.20603  |
| 724.828 | 0.20172  |
| 725.258 | 0.19742  |
| 725.687 | 0.19313  |
| 726.117 | 0.189415 |
| 726.547 | 0.187265 |
| 726.976 | 0.18512  |
| 727.406 | 0.18297  |
| 727.835 | 0.180825 |
| 728.265 | 0.17735  |
| 728.694 | 0.17306  |
| 729.123 | 0.16877  |
| 729.552 | 0.16448  |
| 729.981 | 0.16019  |
| 730.409 | 0.15591  |
| 730.838 | 0.15162  |
| 731.267 | 0.14733  |
| 731.695 | 0.14305  |
| 732.123 | 0.139385 |
| 732.552 | 0.13724  |
| 732.98  | 0.1351   |
| 733.408 | 0.13296  |
| 733.836 | 0.13082  |
| 734.264 | 0.12868  |
| 734.691 | 0.126545 |
| 735.119 | 0.124405 |
| 735.546 | 0.12227  |
| 735.974 | 0.12013  |
| 736.401 | 0.11599  |

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| 736.828 | 0.11172  |
| 737.255 | 0.10745  |
| 737.682 | 0.10318  |
| 738.109 | 0.099455 |
| 738.536 | 0.09732  |
| 738.963 | 0.095185 |
| 739.389 | 0.093055 |
| 739.816 | 0.09092  |
| 740.242 | 0.08879  |
| 740.669 | 0.086655 |
| 741.095 | 0.084525 |
| 741.521 | 0.082395 |
| 741.947 | 0.080265 |
| 742.373 | 0.078135 |
| 742.798 | 0.07601  |
| 743.224 | 0.07388  |
| 743.65  | 0.07175  |
| 744.075 | 0.069625 |
| 744.5   | 0.0675   |
| 744.926 | 0.06537  |
| 745.351 | 0.063245 |
| 745.776 | 0.06112  |
| 746.201 | 0.06     |
| 746.626 | 0.06     |
| 747.05  | 0.06     |
| 747.475 | 0.06     |
| 747.899 | 0.06     |
| 748.324 | 0.05676  |
| 748.748 | 0.05252  |
| 749.172 | 0.04828  |
| 749.596 | 0.04404  |
| 750.02  | 0.04     |
| 750.444 | 0.04     |
| 750.868 | 0.04     |
| 751.292 | 0.04     |
| 751.715 | 0.04     |
| 752.139 | 0.039305 |
| 752.562 | 0.03719  |
| 752.986 | 0.03507  |
| 753.409 | 0.032955 |
| 753.832 | 0.03084  |
| 754.255 | 0.03     |
| 754.678 | 0.03     |
| 755.1   | 0.03     |
| 755.523 | 0.03     |
| 755.946 | 0.03     |
| 756.368 | 0.03     |

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| 756.79  | 0.03     |
| 757.213 | 0.03     |
| 757.635 | 0.03     |
| 758.057 | 0.03     |
| 758.479 | 0.03     |
| 758.901 | 0.03     |
| 759.322 | 0.03     |
| 759.744 | 0.03     |
| 760.165 | 0.029175 |
| 760.587 | 0.027065 |
| 761.008 | 0.02496  |
| 761.429 | 0.022855 |
| 761.85  | 0.02075  |
| 762.271 | 0.02     |
| 762.692 | 0.02     |
| 763.113 | 0.02     |
| 763.534 | 0.02     |
| 763.954 | 0.02     |
| 764.375 | 0.02     |
| 764.795 | 0.02     |
| 765.216 | 0.02     |
| 765.636 | 0.02     |
| 766.056 | 0.02     |
| 766.476 | 0.02     |
| 766.896 | 0.02     |
| 767.315 | 0.02     |
| 767.735 | 0.02     |
| 768.155 | 0.019225 |
| 768.574 | 0.01713  |
| 768.993 | 0.015035 |
| 769.413 | 0.012935 |
| 769.832 | 0.01084  |
| 770.251 | 0.01     |
| 770.67  | 0.01     |
| 771.088 | 0.01     |
| 771.507 | 0.01     |
| 771.926 | 0.01     |
| 772.344 | 0.01     |
| 772.763 | 0.01     |
| 773.181 | 0.01     |
| 773.599 | 0.01     |
| 774.017 | 0.01     |
| 774.435 | 0.01     |
| 774.853 | 0.01     |
| 775.271 | 0.01     |
| 775.689 | 0.01     |
| 776.106 | 0.01     |

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| 776.524 | 0.01     |
| 776.941 | 0.01     |
| 777.359 | 0.01     |
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| 778.193 | 0.01     |
| 778.61  | 0.01     |
| 779.027 | 0.01     |
| 779.443 | 0.01     |
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| 781.109 | 0.01     |
| 781.526 | 0.01     |
| 781.942 | 0.01     |
| 782.358 | 0.00821  |
| 782.774 | 0.00613  |
| 783.189 | 0.004055 |
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| 784.436 | 0        |
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| 785.682 | 0        |
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| 788.586 | 0        |
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| 793.552 | 0        |
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| 795.203 | 0        |
| 795.616 | 0        |

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| 796.441 | 0 |
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| 809.996 | 0 |
| 810.405 | 0 |
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| 811.632 | 0 |
| 812.04  | 0 |
| 812.449 | 0 |
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| 813.674 | 0 |
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| 814.49  | 0 |
| 814.897 | 0 |

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| 816.935 | 0 |
| 817.342 | 0 |
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| 818.157 | 0 |
| 818.564 | 0 |
| 818.97  | 0 |
| 819.377 | 0 |
| 819.784 | 0 |
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| 820.597 | 0 |
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| 821.409 | 0 |
| 821.815 | 0 |
| 822.221 | 0 |
| 822.627 | 0 |
| 823.033 | 0 |
| 823.439 | 0 |
| 823.844 | 0 |
| 824.25  | 0 |
| 824.655 | 0 |
| 825.06  | 0 |
| 825.466 | 0 |
| 825.871 | 0 |
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