3 micron – even layers:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Target | | output | | statistics | | |
|  | 0 |  | 0 | rel error | mean rel error | stdev rel error |
| 0 | 0 | 0 | 0.000185 | 0.000185174 | 3.1781E-09 | 0.001070764 |
| 1 | 0.000725 | 1 | 0.000694 | -3.09521E-05 |  |  |
| 2 | 0.024233 | 2 | 0.023389 | -0.000844361 |  |  |
| 3 | 0.081115 | 3 | 0.079832 | -0.001283119 |  |  |
| 4 | 0.140414 | 4 | 0.137185 | -0.003229277 |  |  |
| 5 | 0.167938 | 5 | 0.168119 | 0.000181007 |  |  |
| 6 | 0.168248 | 6 | 0.167134 | -0.00111397 |  |  |
| 7 | 0.142094 | 7 | 0.142117 | 2.26104E-05 |  |  |
| 8 | 0.106265 | 8 | 0.107436 | 0.001170658 |  |  |
| 9 | 0.072624 | 9 | 0.072508 | -0.000116315 |  |  |
| 10 | 0.044431 | 10 | 0.046454 | 0.002022449 |  |  |
| 11 | 0.025807 | 11 | 0.026353 | 0.000545454 |  |  |
| 12 | 0.013492 | 12 | 0.014942 | 0.001449644 |  |  |
| 13 | 0.006929 | 13 | 0.007791 | 0.000861681 |  |  |
| 14 | 0.00352 | 14 | 0.003881 | 0.000360333 |  |  |
| 15 | 0.001512 | 15 | 0.001304 | -0.000208651 |  |  |
| 16 | 0.000552 | 16 | 0.000489 | -6.27468E-05 |  |  |
| 17 | 9.92E-05 | 17 | 6.50E-05 | -3.41509E-05 |  |  |
| 18 | 0 | 18 | 0.000188 | 0.000188165 |  |  |
| 19 | 0 | 19 | -6.36E-05 | -6.357E-05 |  |  |

3 micron - first 10 layers:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Target | | output | | statistics | | |
|  | 0 |  | 0 | rel error | mean rel error | stdev rel error |
| 0 | 0 | 0 | 0.000343 | 0.000342625 | 3.82006E-09 | 0.001157276 |
| 1 | 0.000725 | 1 | 0.000466 | -0.000259484 |  |  |
| 2 | 0.024233 | 2 | 0.022999 | -0.001234284 |  |  |
| 3 | 0.081115 | 3 | 0.07919 | -0.001925207 |  |  |
| 4 | 0.140414 | 4 | 0.137612 | -0.002802755 |  |  |
| 5 | 0.167938 | 5 | 0.168848 | 0.000909788 |  |  |
| 6 | 0.168248 | 6 | 0.168426 | 0.00017768 |  |  |
| 7 | 0.142094 | 7 | 0.143305 | 0.001211516 |  |  |
| 8 | 0.106265 | 8 | 0.108739 | 0.002474043 |  |  |
| 9 | 0.072624 | 9 | 0.073647 | 0.001022598 |  |  |
| 10 | 0.044431 | 10 | 0.046081 | 0.001649581 |  |  |
| 11 | 0.025807 | 11 | 0.025964 | 0.000156497 |  |  |
| 12 | 0.013492 | 12 | 0.013741 | 0.000248871 |  |  |
| 13 | 0.006929 | 13 | 0.006817 | -0.000111583 |  |  |
| 14 | 0.00352 | 14 | 0.00314 | -0.000380072 |  |  |
| 15 | 0.001512 | 15 | 0.000522 | -0.000990446 |  |  |
| 16 | 0.000552 | 16 | 0.000487 | -6.41618E-05 |  |  |
| 17 | 9.92E-05 | 17 | -1.68E-05 | -0.000115997 |  |  |
| 18 | 0 | 18 | -0.00023 | -0.000229694 |  |  |
| 19 | 0 | 19 | -7.94E-05 | -7.94372E-05 |  |  |

3 micron - odd layers:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Target | | output | | statistics | | |
|  | 0 |  | 0 | rel error | mean rel error | stdev rel error |
| 0 | 0 | 0 | 0.000188 | 0.00018805 | -8.19894E-11 | 0.001025369 |
| 1 | 0.000725 | 1 | 0.000936 | 0.000210709 |  |  |
| 2 | 0.024233 | 2 | 0.023007 | -0.001225924 |  |  |
| 3 | 0.081115 | 3 | 0.079024 | -0.002090729 |  |  |
| 4 | 0.140414 | 4 | 0.137836 | -0.002578689 |  |  |
| 5 | 0.167938 | 5 | 0.169049 | 0.001110552 |  |  |
| 6 | 0.168248 | 6 | 0.168472 | 0.00022377 |  |  |
| 7 | 0.142094 | 7 | 0.143378 | 0.001283736 |  |  |
| 8 | 0.106265 | 8 | 0.107948 | 0.001682905 |  |  |
| 9 | 0.072624 | 9 | 0.072849 | 0.000224985 |  |  |
| 10 | 0.044431 | 10 | 0.045809 | 0.001377562 |  |  |
| 11 | 0.025807 | 11 | 0.025864 | 5.68191E-05 |  |  |
| 12 | 0.013492 | 12 | 0.013885 | 0.000392291 |  |  |
| 13 | 0.006929 | 13 | 0.007261 | 0.00033245 |  |  |
| 14 | 0.00352 | 14 | 0.00312 | -0.000400723 |  |  |
| 15 | 0.001512 | 15 | 0.00128 | -0.000231838 |  |  |
| 16 | 0.000552 | 16 | 0.000134 | -0.00041771 |  |  |
| 17 | 9.92E-05 | 17 | 5.73E-05 | -4.19098E-05 |  |  |
| 18 | 0 | 18 | 0.000109 | 0.000109207 |  |  |
| 19 | 0 | 19 | -0.00021 | -0.000205514 |  |  |

3 micron – 5 odd layers:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Target | | output | | statistics | | |
|  | 0 |  | 0 | rel error | mean rel error | stdev rel error |
| 0 | 0 | 0 | -9.07E-05 | -9.07427E-05 | 2.36925E-09 | 0.000947251 |
| 1 | 0.000725 | 1 | 0.001052 | 0.00032685 |  |  |
| 2 | 0.024233 | 2 | 0.023137 | -0.001095672 |  |  |
| 3 | 0.081115 | 3 | 0.080074 | -0.001041369 |  |  |
| 4 | 0.140414 | 4 | 0.138025 | -0.002389447 |  |  |
| 5 | 0.167938 | 5 | 0.170329 | 0.002391274 |  |  |
| 6 | 0.168248 | 6 | 0.168884 | 0.000635455 |  |  |
| 7 | 0.142094 | 7 | 0.14262 | 0.000526332 |  |  |
| 8 | 0.106265 | 8 | 0.107639 | 0.001373946 |  |  |
| 9 | 0.072624 | 9 | 0.072313 | -0.000310908 |  |  |
| 10 | 0.044431 | 10 | 0.045205 | 0.000773478 |  |  |
| 11 | 0.025807 | 11 | 0.025777 | -2.98671E-05 |  |  |
| 12 | 0.013492 | 12 | 0.013598 | 0.000105618 |  |  |
| 13 | 0.006929 | 13 | 0.006899 | -2.9865E-05 |  |  |
| 14 | 0.00352 | 14 | 0.00327 | -0.000250697 |  |  |
| 15 | 0.001512 | 15 | 0.000649 | -0.00086331 |  |  |
| 16 | 0.000552 | 16 | 0.000513 | -3.90333E-05 |  |  |
| 17 | 9.92E-05 | 17 | -4.40E-05 | -0.000143126 |  |  |
| 18 | 0 | 18 | 7.99E-05 | 7.98528E-05 |  |  |
| 19 | 0 | 19 | 7.13E-05 | 7.12796E-05 |  |  |

3 micron – 5 even layers:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Target | | output | | statistics | | |
|  | 0 |  | 0 | rel error | mean rel error | stdev rel error |
| 0 | 0 | 0 | -2.89E-05 | -2.88538E-05 | 2.1138E-09 | 0.001084536 |
| 1 | 0.000725 | 1 | 0.000965 | 0.000239901 |  |  |
| 2 | 0.024233 | 2 | 0.022846 | -0.001387103 |  |  |
| 3 | 0.081115 | 3 | 0.079569 | -0.001546357 |  |  |
| 4 | 0.140414 | 4 | 0.137815 | -0.002599004 |  |  |
| 5 | 0.167938 | 5 | 0.170755 | 0.002816461 |  |  |
| 6 | 0.168248 | 6 | 0.169098 | 0.000850283 |  |  |
| 7 | 0.142094 | 7 | 0.143036 | 0.000942188 |  |  |
| 8 | 0.106265 | 8 | 0.107616 | 0.001350734 |  |  |
| 9 | 0.072624 | 9 | 0.072147 | -0.000477393 |  |  |
| 10 | 0.044431 | 10 | 0.044606 | 0.000175292 |  |  |
| 11 | 0.025807 | 11 | 0.026009 | 0.000201903 |  |  |
| 12 | 0.013492 | 12 | 0.013467 | -2.49164E-05 |  |  |
| 13 | 0.006929 | 13 | 0.00733 | 0.000400704 |  |  |
| 14 | 0.00352 | 14 | 0.0035 | -2.05599E-05 |  |  |
| 15 | 0.001512 | 15 | 0.000825 | -0.000687165 |  |  |
| 16 | 0.000552 | 16 | 0.000318 | -0.000233858 |  |  |
| 17 | 9.92E-05 | 17 | 0.000268 | 0.000168523 |  |  |
| 18 | 0 | 18 | -3.82E-05 | -3.81642E-05 |  |  |
| 19 | 0 | 19 | -0.0001 | -0.000102573 |  |  |