CORNERSTONE SiN MPW #7

DRC checklist – October 2023 (P=Pass, F=Fail)

Cell name: Performed by: Date:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Checked** | | | | | | | | | | | | | | | | |
| **GDS 03** | **GDS 04** | **GDS 05** | **GDS 06** | **GDS 07** | **GDS 08** | **GDS 09** | **GDS 11** | **GDS 12** | **GDS 13** | **GDS 39** | **GDS 41** | **GDS 42** | **GDS 60** | **GDS 61** | **GDS 203** | **GDS 204** |
| Minimum feature size | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a |  |  | N/a | N/a | N/a |  |  |
| Minimum gap | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a |  |  | N/a | N/a | N/a |  |  |
| Maximum feature width | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a | N/a |
| Correct design area used |  | | | | | | | | | | | | | | | | |
| Labels layer does not overlap with waveguide layer |  | | | | | | | | | | | | | | | | |
| Grating layer does not overlap with heater layers |  | | | | | | | | | | | | | | | | |
| Overlap between heater filament and heater contact pads |  | | | | | | | | | | | | | | | | |
| Feature edges are smooth (correct field grid used) |  | | | | | | | | | | | | | | | | |