CORNERSTONE MPW #35

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| Minimum feature size |  |  |  |  | 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 |
| 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 |
| Correct design area used |  | | | | | | | | | | | | |
| Labels layer does not overlap with waveguide layer |  | | | | | | | | | | | | |
| Grating layer does not overlap with heater layers |  | | | | | | | | | | | | |
| Rib protect layer extends 10 µm beyond waveguide layer (except in rib-to-strip transitions) |  | | | | | | | | | | | | |
| Overlap between heater filament and heater contact pads |  | | | | | | | | | | | | |
| Feature edges are smooth (correct field grid used) |  | | | | | | | | | | | | |