| Project Specifications |
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| X,Y and Z positional control up to ± 1um precision. |
| 90° of directional movement for the optical fiber connection. |
| The minimum size of the stand for the chip needs to be able to hold 300 um in radius wafers. |
| 12mm holes on the bottom of the testing station for mounting. |
| Pitch and yaw radial movement to ±0.1° accuracy. |
| Achieve lower loss, the current testing bench was able to achieve around -22db loss |
| Adjustable lighting needs to have a brightness of 100 lumens. With adjustment possible between a range of 1-10. |
| Optical table for precise measurement |