

README


For Light coupling to photonic integrated circuits using optimized lensed fibers

FIGURE 4


- Folder: `./Figure4`

Code&Data

1. `Data_Fit_Tip_SEM.mat`

- **Description:**  Data for the Figure 4.
- **Generated by:** Processed SEM data using methods described in Appendix A.
- **Usage:** Used for plotting Figure 4.

2. `Plot_Fit_Tip_SEM.m`

- **Description:**  Code for plotting the Figure 4 to show how to extract and fit the hyperbolic curve.
- **Input:** `Data_Fit_Tip_SEM.mat`.
- **Usage:** Used for plotting Figure 4

Notes

1. Run the `.m` scripts in MATLAB with the corresponding `.mat` files.
2. The MATLAB version is suggested to be higher than R2022b.