

README


For Light coupling to photonic integrated circuits using optimized lensed fibers

FIGURE 6


- Folder: `./Figure6`

Code&Data

1. `Data_h_w_angle.xlsx`

- **Description:**  Data for Figure 6c.
- **Generated by:** Measured from the SEM of the additive tapers.
- **Usage:** Used for plotting Figure 6c.

2. `Plot_h_w_angle.m`

- **Description:**  Code for plotting Figure 6c to show the relation of h , w , and α of the additive taper.
- **Input:** `Data_h_w_angle.xlsx`.
- **Usage:** Used for plotting Figure 6c.

Notes

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