

**\*.cpp**

**\*.cu**

**\*.o or \*.obj**

**libmerlinenv**

```
graph TD; A["*.cpp"] --> C["*.o or *.obj"]; B["*.cu"] --> C; C --> D["libmerlinenv"];
```

The diagram illustrates a two-step compilation process. At the top, two light blue boxes represent source files: **\*.cpp** on the left and **\*.cu** on the right. Arrows from both boxes point downwards to a central light blue box labeled **\*.o or \*.obj**, representing the object files. From this central box, a single dark blue arrow points downwards to a dark blue box at the bottom labeled **libmerlinenv**, representing the final library output.