

Lens Hood Cover



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Summary

A 3D printable cup-style lens cover designed to go over a lens hood.

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A 3D printable cup-style lens cover designed to go over a lens hood. OpenSCAD files are parametric so you should be able to make one for your own specific lenses.

Set the following variables (example from Sigma_16mm_DC_DN.scad):

```
DIA_EXT = 85.4; // External diameter of the lens
DIA_INT = 81; // Internal diameter of the lens
CAP_HEIGHT = 25;
```

DIA_EXT



DIA_INT



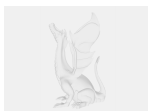
CAP_HEIGHT



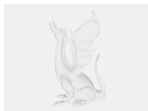
More info on my Github: <https://github.com/benjiaomodular/LensHoodCover>.

Let me know if you've built it! Tag me on IG [@benjiaomodular](https://www.instagram.com/benjiaomodular).

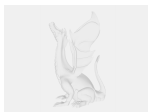
Model files



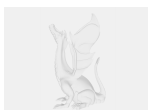
sigma_16mm_dc_dn.scad



sigma_18-50mm_dc_dn.scad



sigma_56mm_dc_dn.scad



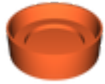
sigma_af_tele_400mm.scad



sigma_16mm_dc_dn.stl



sigma_56mm_dc_dn.stl



sigma_18-50mm_dc_dn.stl



sigma_af_tele_400mm.stl



lenshoodcover.scad

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