



# *Meta-perceptual Helmets*

Cleary Connolly with Neil McKenzie

With the kind help of Sally Duensing and Patrick Cavanagh

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Neil forming the Hammerhead Helmet, Jersey, April 2014





Forming the Hammerhead Helmet, Jersey, April 2014



All five helmets in construction, Jersey, October 2014





Lucy Dixon wearing the *Hammerhead Helmet*, Paris, July 2014





Carmella Uranga wearing the Hammerhead Helmet, Paris, July 2014

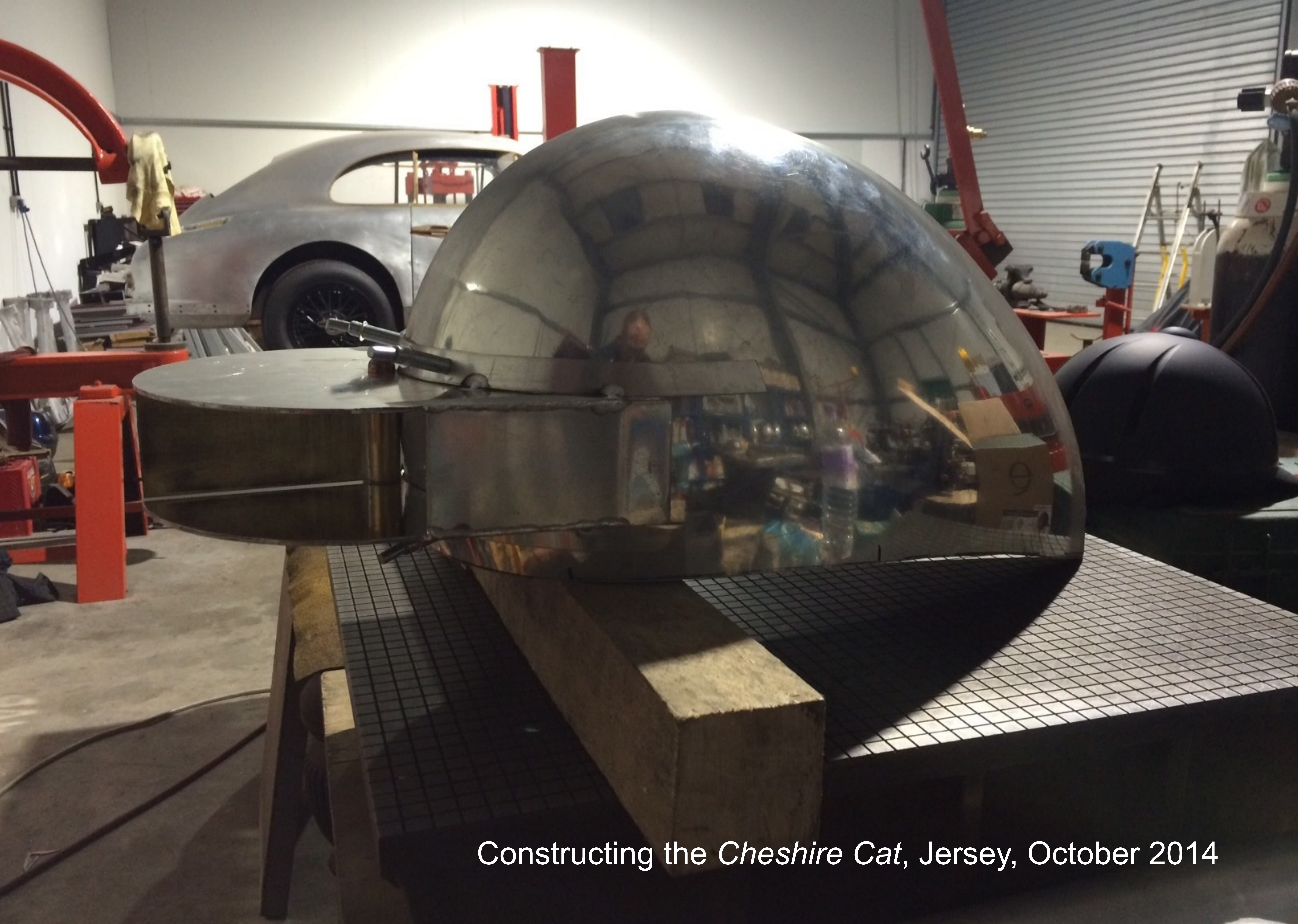




The Cheshire Cat at the Dead Zoo, Dublin, November 2014



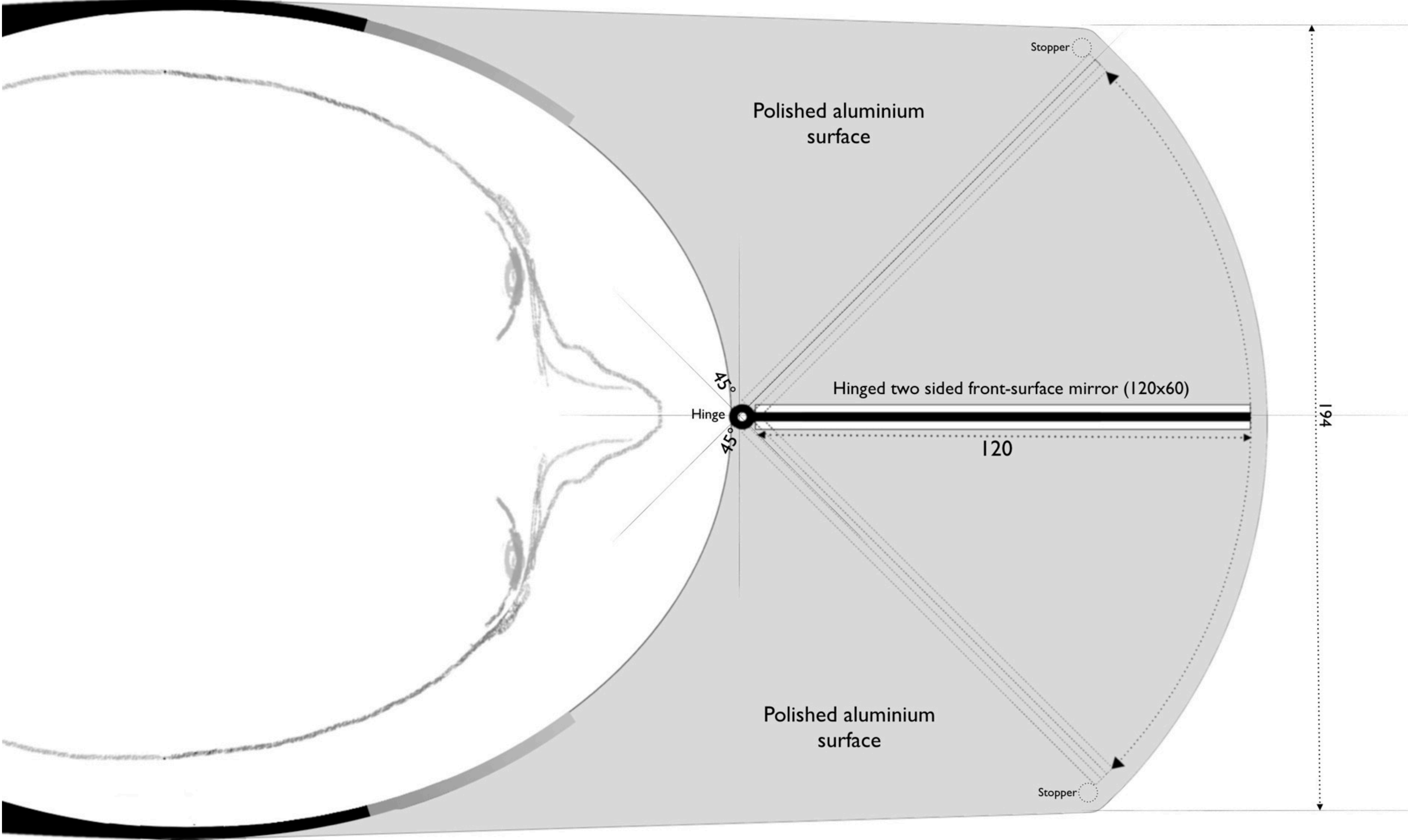




Constructing the *Cheshire Cat*, Jersey, October 2014



The diagram illustrates the experimental setup for measuring the angular dependence of the reflectance of a hinged two-sided front-surface mirror. The setup includes a hinged mirror (120x60) mounted on a hinge, with a polished aluminium surface and a stopper. The mirror is hinged at 45° and 54°. The distance from the hinge to the stopper is 120. The total height of the setup is 194.





The Giraffe at the Irish Embassy, Paris, March 2015





Study for the *Giraffe Helmet*, January 2014







Constructing the *Giraffe*, Jersey, October 2014



The Chameleon at the *Ecole du Regard*, Paris, May 2015



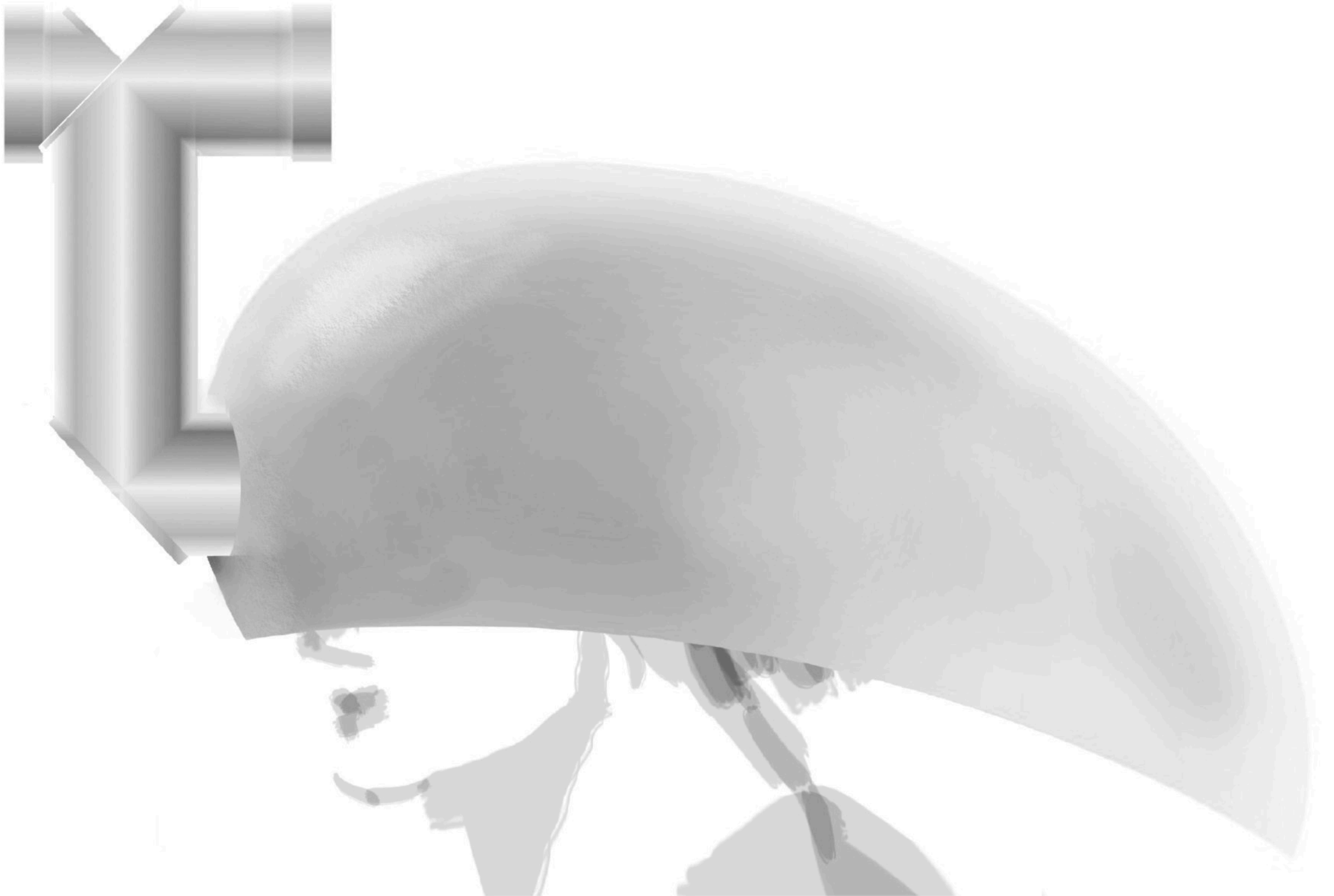




Neil forming the *Chameleon*, Jersey, October 2014



# Elevation Study for the Chameleon Helmet, July 2014



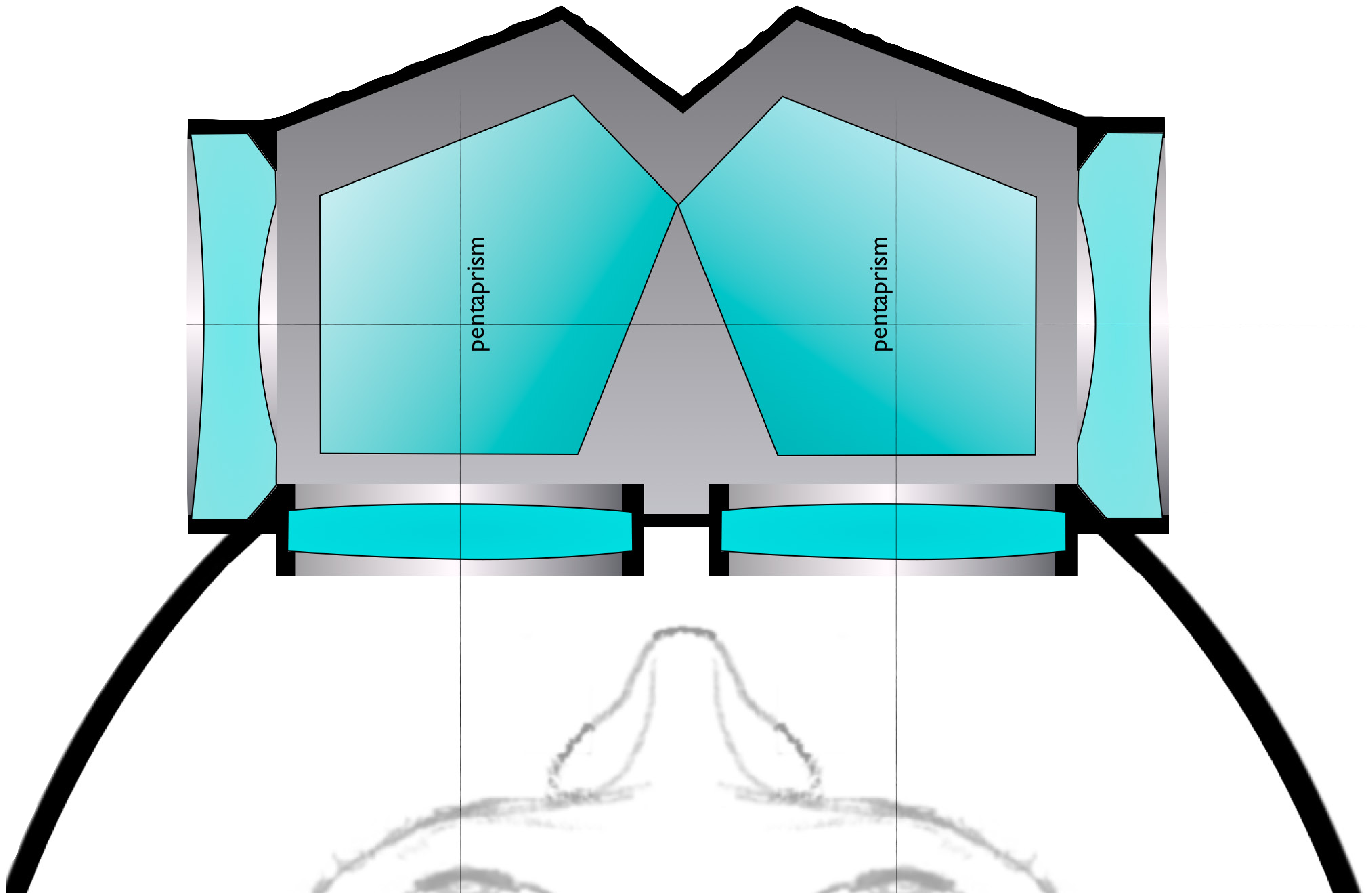




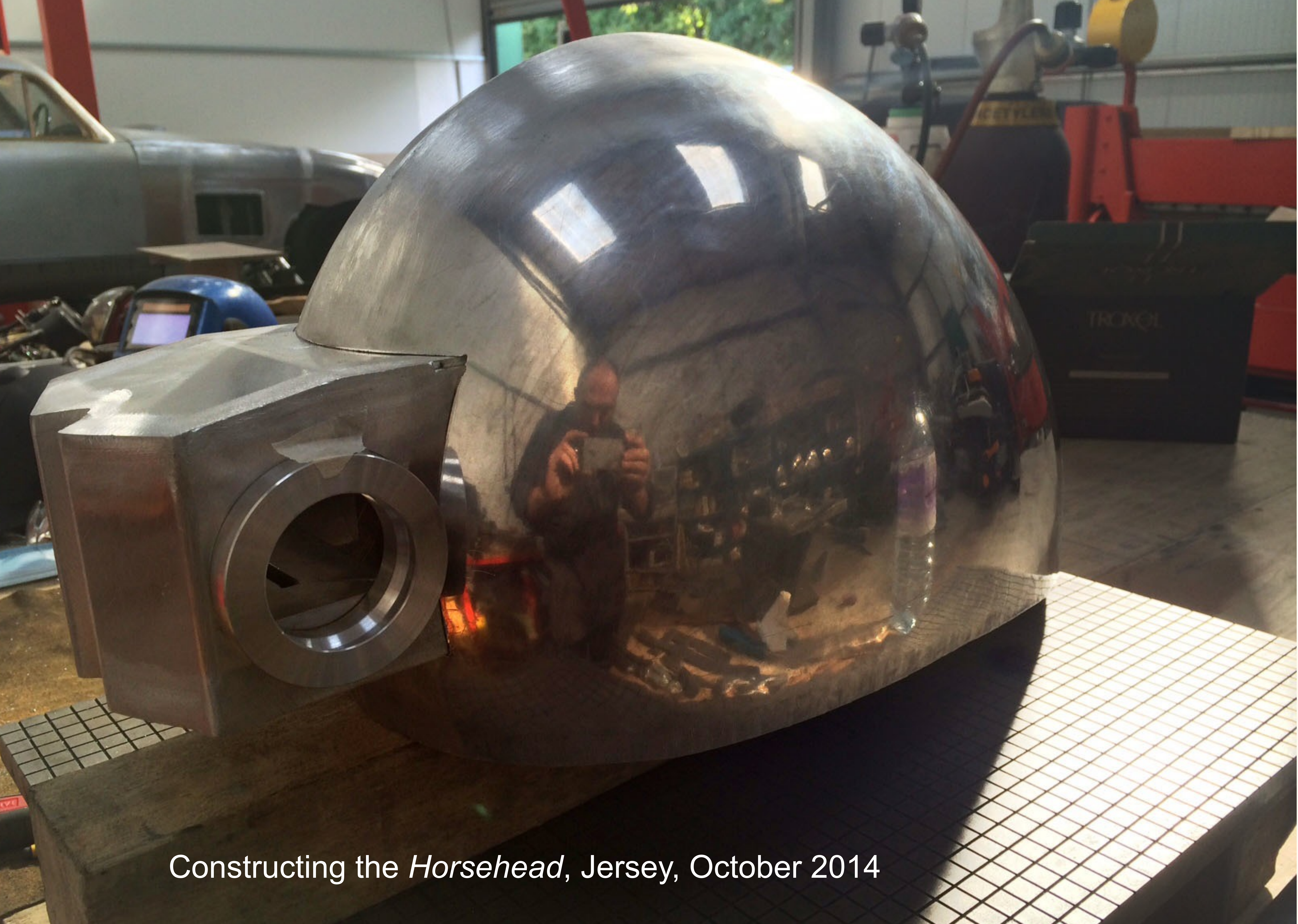
The Horsehead at the Dead Zoo, Dublin, November 2014



Working drawing of optical setup for *Horsehead*, July 2014







Constructing the *Horsehead*, Jersey, October 2014