



The Board Room

BEAMod - Modular building blocks for BEAM robotics
© Bill Bigge 2001

Popper Head v1.0

Wilf Rigtters 'Experimental PopperHead' A neat little circuit ideal for building light tracking solar powered heads. It is basically a photopopper circuit modified to drive a single motor through a transistor H-Bridge. When it pops the motor will either go forward or reverse depending on the inputs to the photodiodes or the optional touch sensors. There are six holes where the photodiode goes to allow you to adjust the direction they face. You can use two boards together to make a bi-directional photovore.

