

# High End Systems

## *SHAPESHIFTER* Coplanar Mode Guide

**Coplanar mode** is where, from the console or fixture, you superimpose all 7 beams and make sure they all converge on the same area. The user adjusts each module after homing to be coplanar and he or she stores this setting into memory.

From that point on, for that fixture, all 7 beams are aligned after homing (converged).

This takes care of the differences in degrees that will naturally happen with mechanical differences and homing.

In order to achieve this here is the following procedure.

### **At the fixture:**

1. Ensure the SHAPESHIFTER is set to Enhanced mode

### **At the console:**

2. Set channel 5 [Master LED X/Y Function] to DMX value 255
3. Then adjust Channels 29, 30, 37, 38, 45, 46, 53, 54, 61, 62, 69 and 70 [X/Y Function on the modules] so that they are convergent
4. Then set Channel 23 [Control] to DMX value 96 for 3 seconds
5. Then set Channel 23 [Control] to DMX value 0. The module will home
6. Clear your Programmer, the modules will now all be aligned as you have set

