

Design Failure Mode Effects Analysis

Description of component	Symptom (what?)	Failure mode (why?)	Probability of failure	Severity of effect	Risk priority	Remedial action
LED Panels	Not work	Electrical	Remote	Marginal	Low	Use remaining panels or buy replacement
Atlys FPGA	Not work	Electrical	Improbable	Critical	Medium	Work around fault or buy replacement FPGA (\$\$\$)
Cables	Signal not work	Broken connection	Remote	Marginal	Low	Fix cable or buy replacement
HDL	Code not work good :(HDL is confusing	Occasional	Marginal	Medium	Learn more HDL
Software Licenses	License Conflict	License Conflict	Remote	Marginal	Low	Don't mix incompatible licenses!