

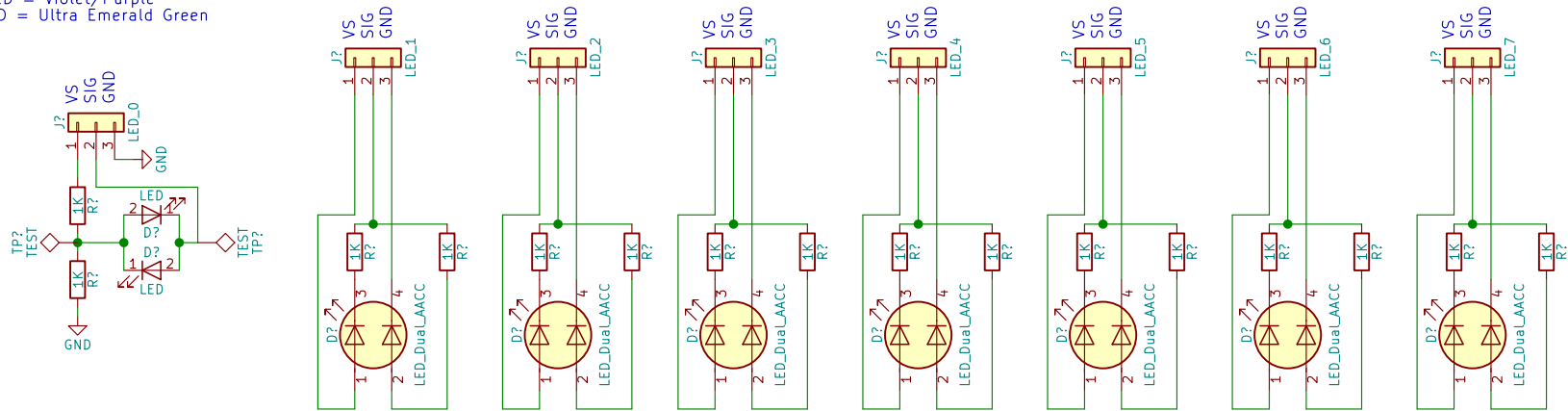
	1	2	3	4	5	6
A	Fixture Dev Kit – Functional Computer		Fixture Dev Kit – INA	Fixture Dev Kit – ADS	Fixture Dev Kit Dummy Loads	Fixture Dev Kit – DUT
B	FixtureDevKit–Functional–Computer.sch		FixtureDevKit–INA.sch	FixtureDevKit–ADS.sch	FixtureDevKit–Loads.sch	Fixture–Dev–Kit_DUT.sch
C				Fixture Dev Kit – IO Expander		Fixture Dev Kit Switches
D				Fixture Dev Kit – Mosfets		
	1	2	3	4	5	6

Sheet: /		
File: Fixture–Dev–Kit.sch		
Title:		
Size: A4	Date:	Rev:
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LED_Status_Indicators

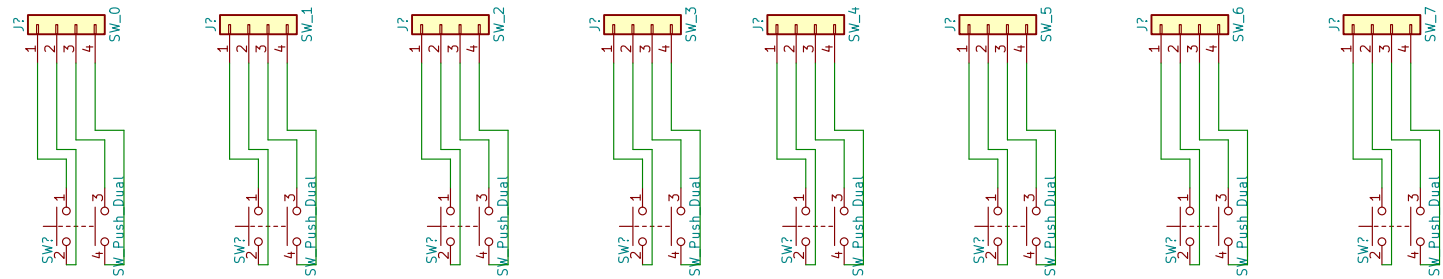
NOTES:

HIGH side LED = Violet/Purple
LOW side LED = Ultra Emerald Green



BUTTONS :)

NOTES:



Sheet: /Fixture Dev Kit Switches/
File: FixtureDevKit_Switches.sch

Title:

Size: A4

Date:

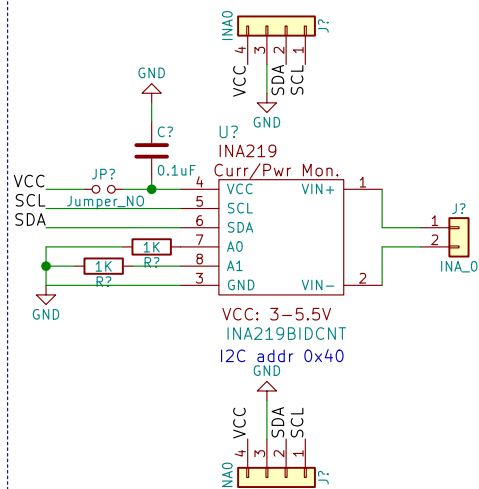
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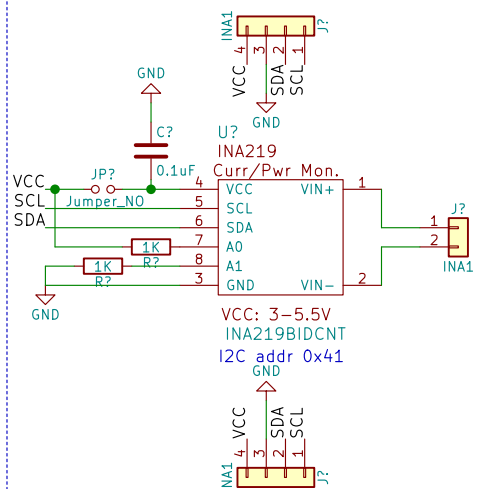
Id: 2/9

INA Volt+Current Read Circuit

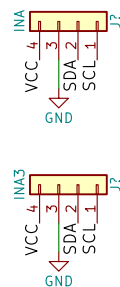
INA_0



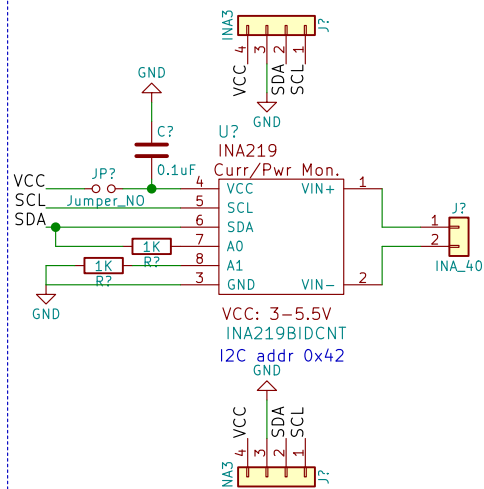
INA_1



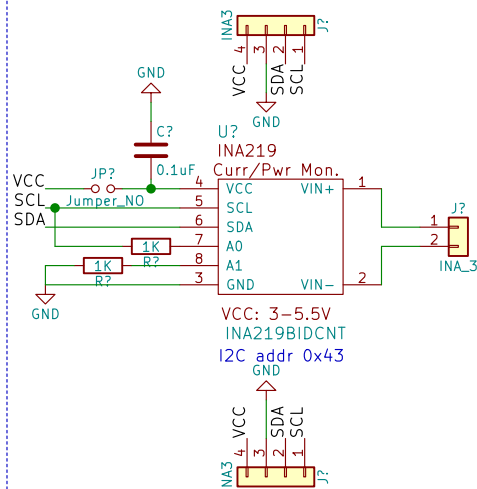
Main Circuit Headers



INA_2



INA_3



Sheet: /Fixture Dev Kit - INA/
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Size: A4

Date:

Rev:

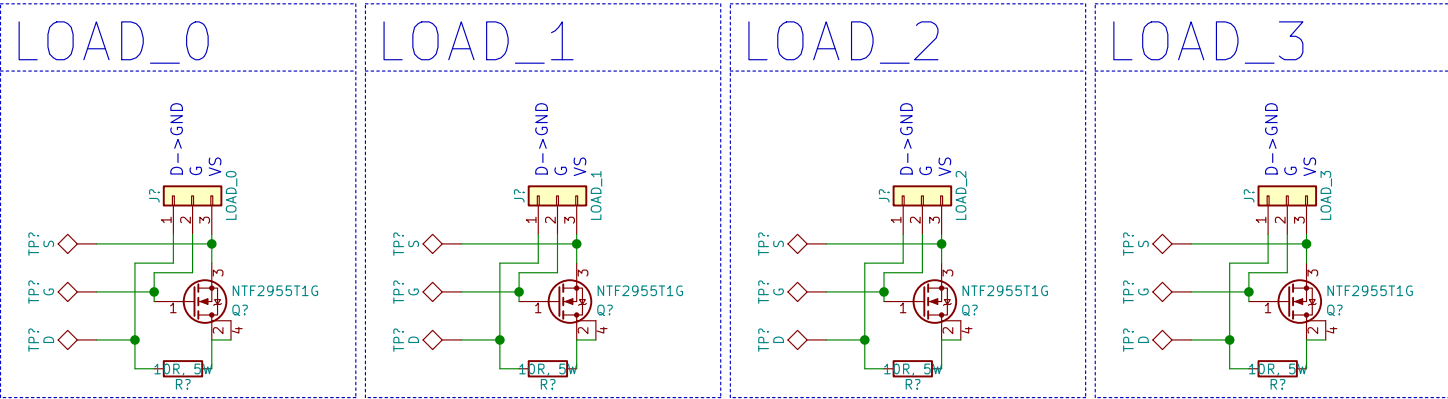
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ADS_0



Dummy Load Circuit



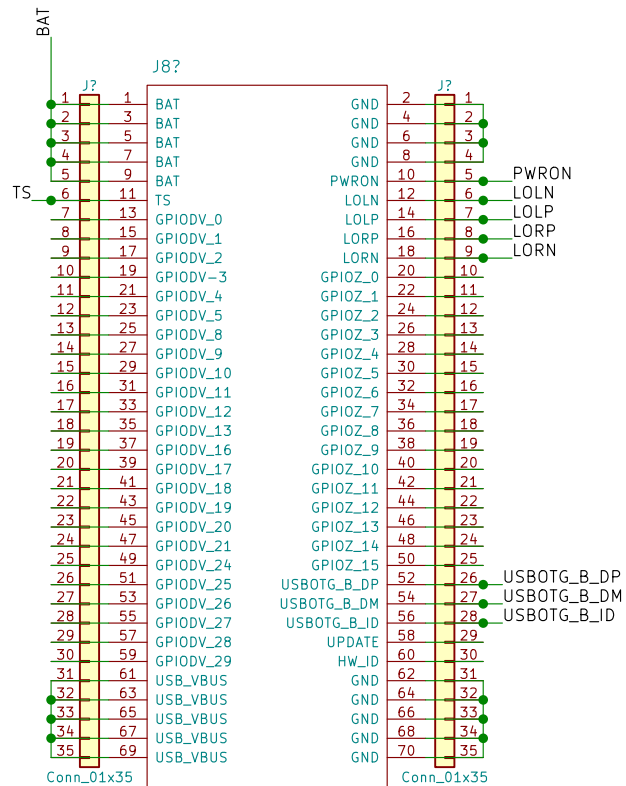
Ohm's Law Cheat Sheet

$V = C * R$			
$P = V * I$			
V	i	R	P
5	0.5	10	5

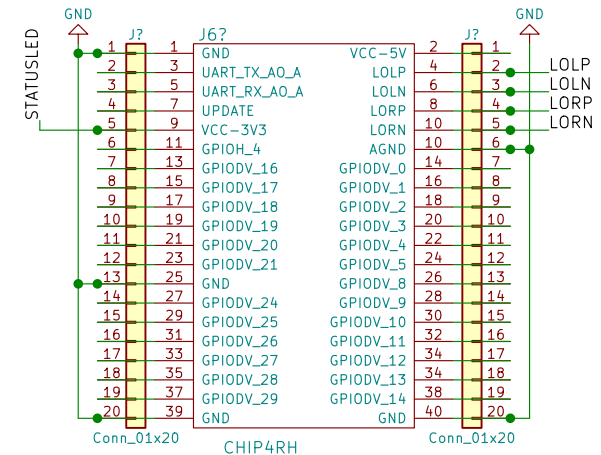
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KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu17.04.1		Id: 5/9

TODO:

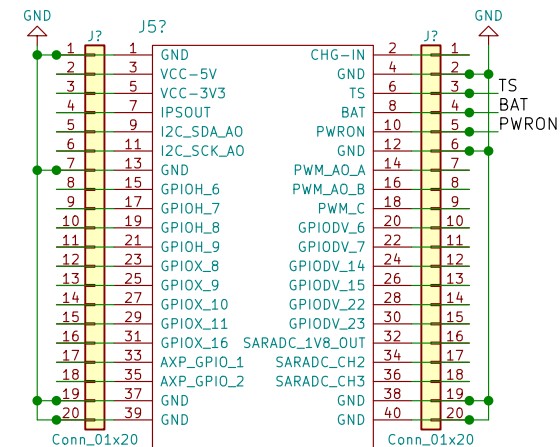
- verify all pinouts
- test points



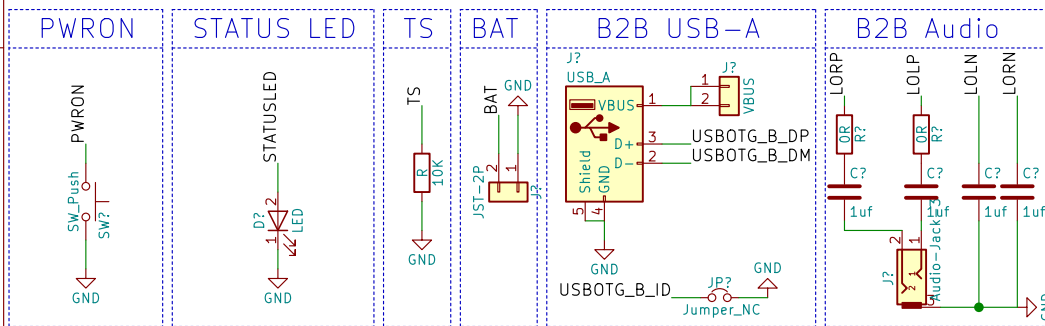
CHIP4B2B



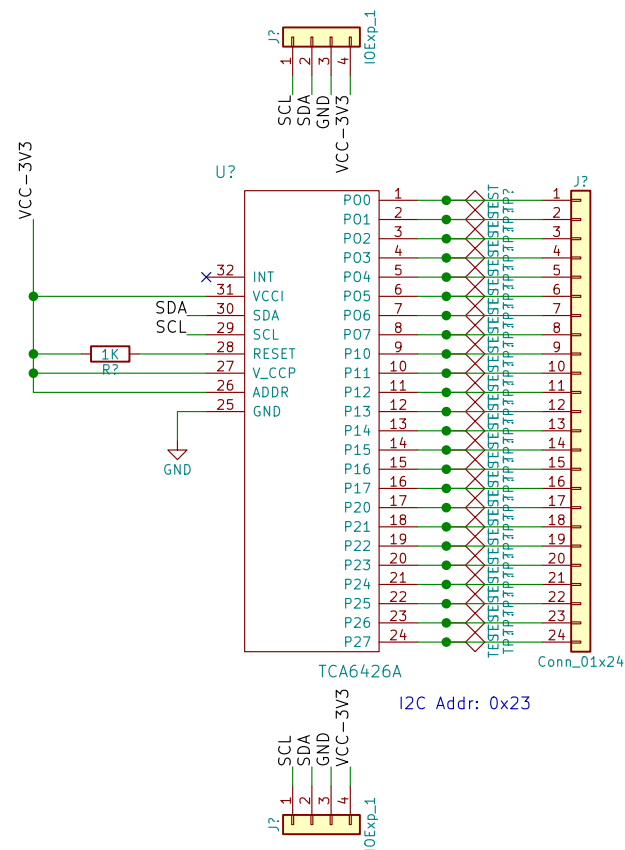
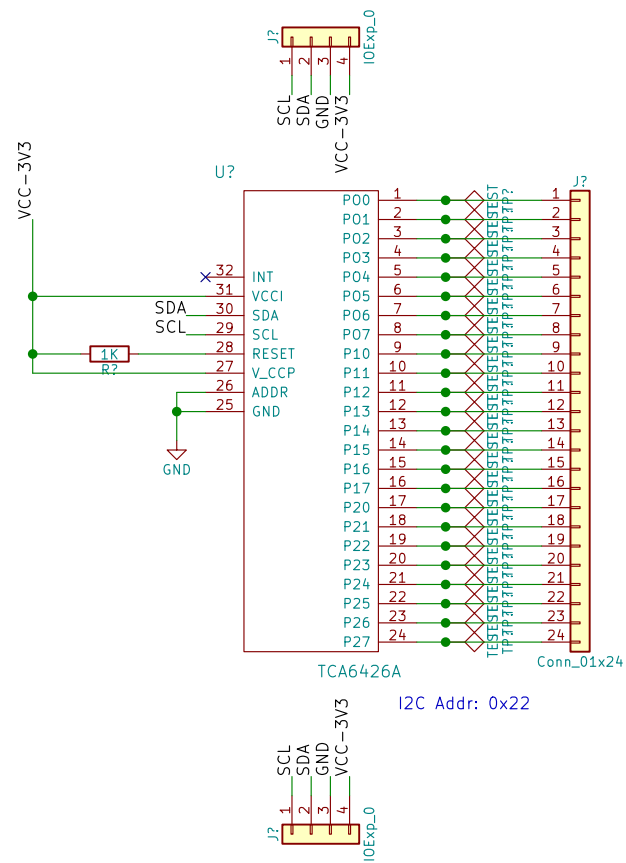
CHIP4RH



CHIP4LH



IO Expander



Sheet: /Fixture Dev Kit - IO Expander/
File: FixtureDevKit-IOExpander.sch

Title:

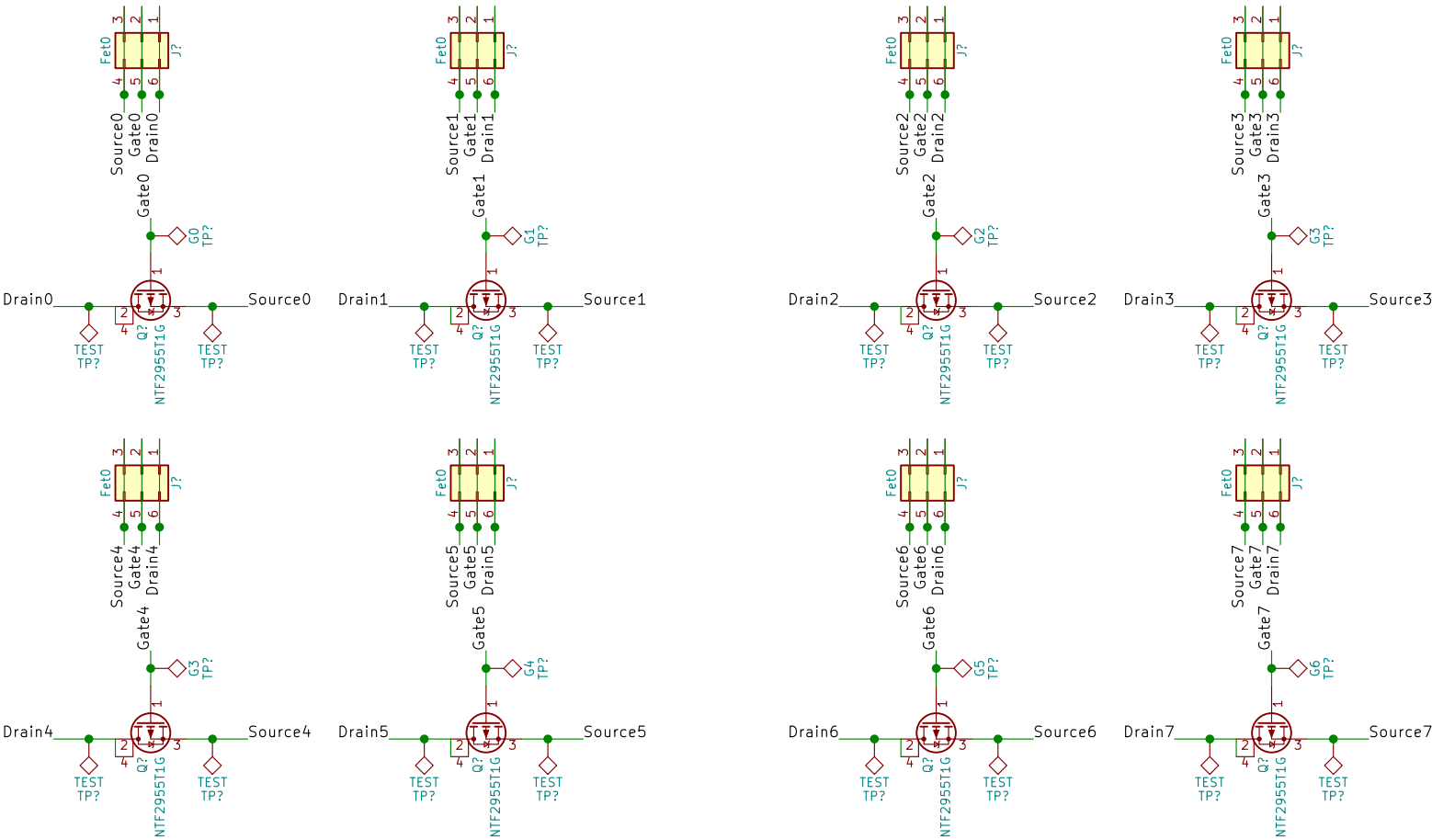
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Date:

Rev:

Id: 8/9

Mosfet Circuits



Sheet: /Fixture Dev Kit - Mosfets/
File: FixtureDevKit-Mosfet.sch

Title:

Size: A4

Date:

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Id: 9/9