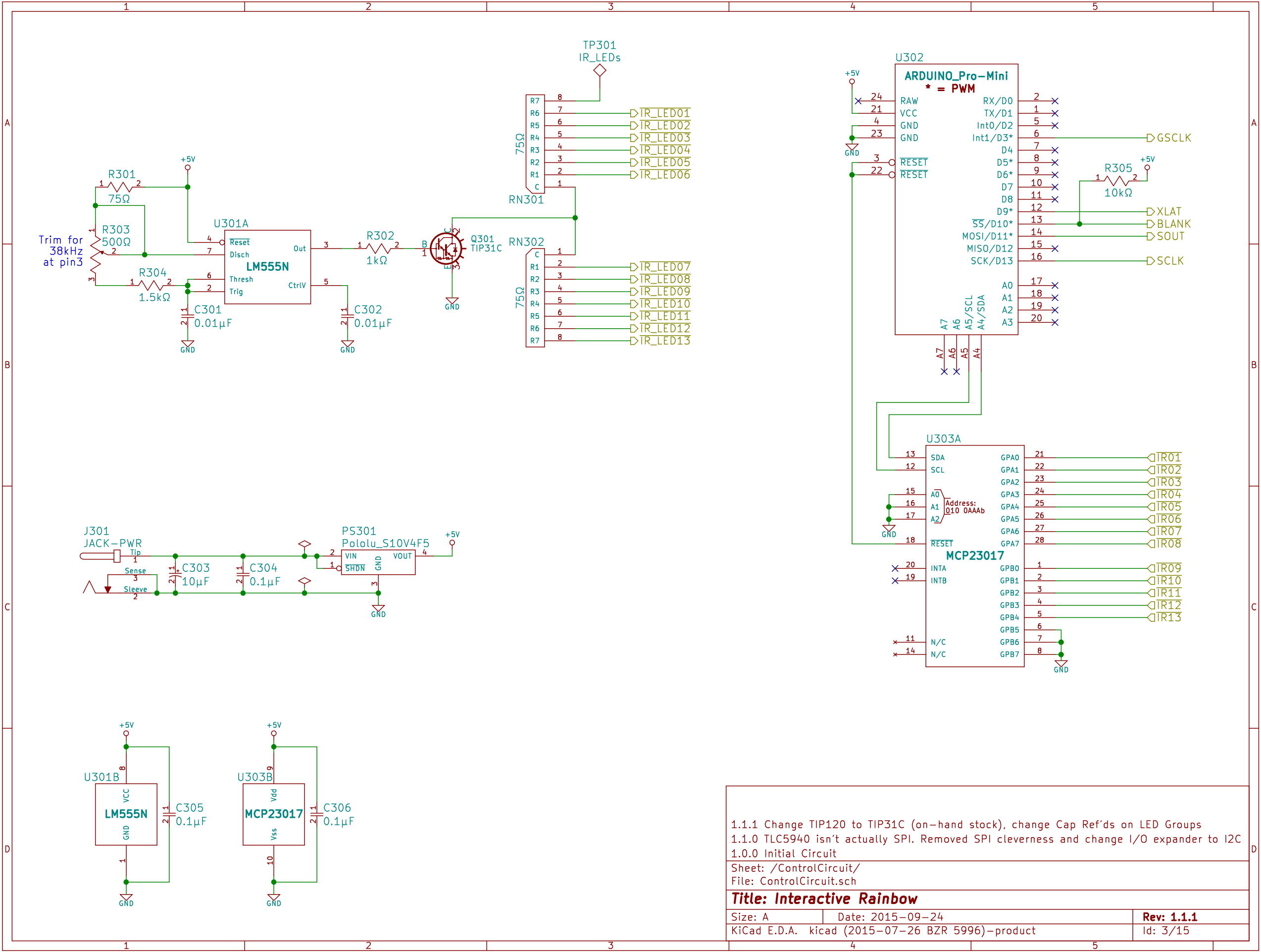
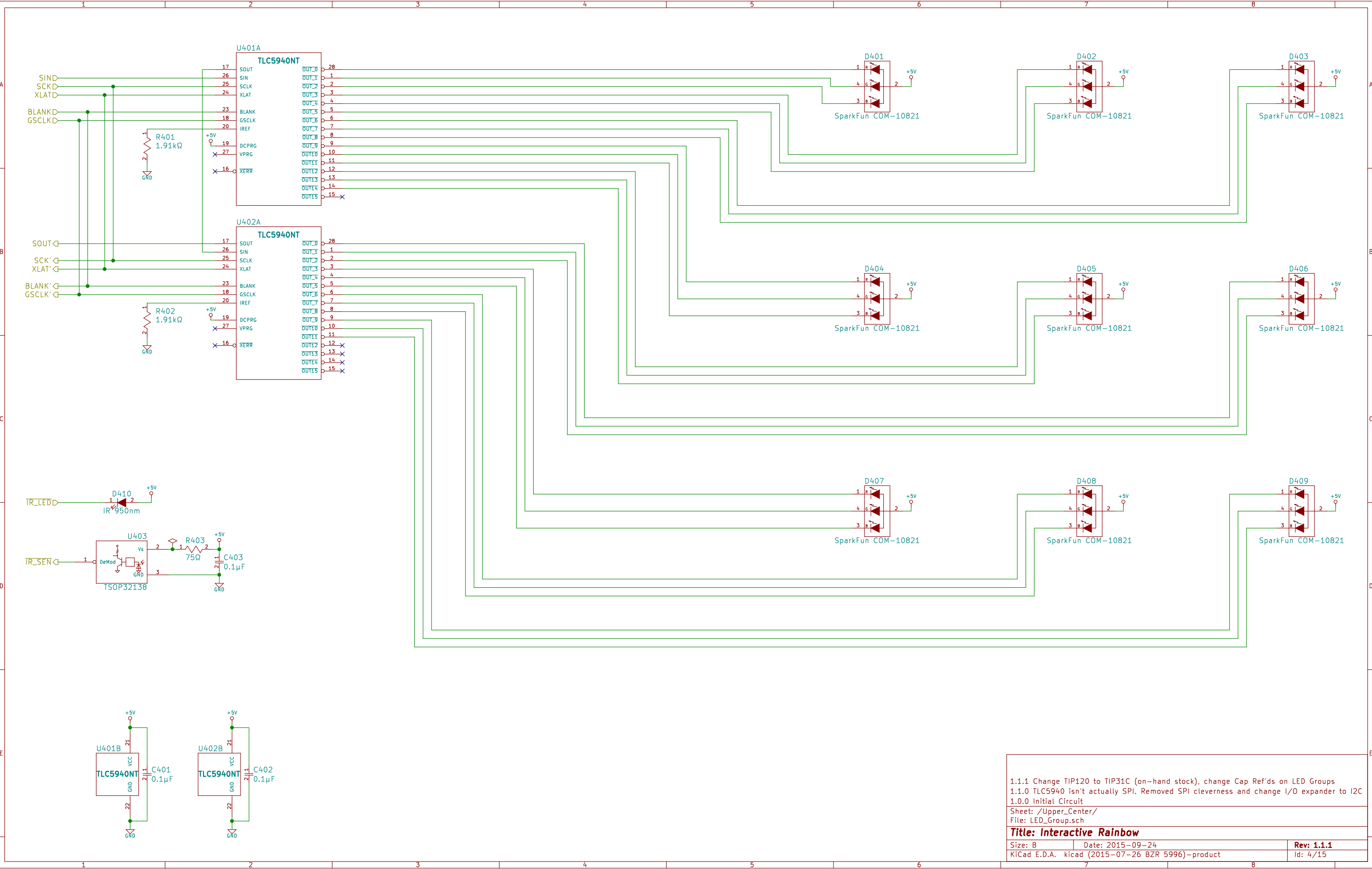
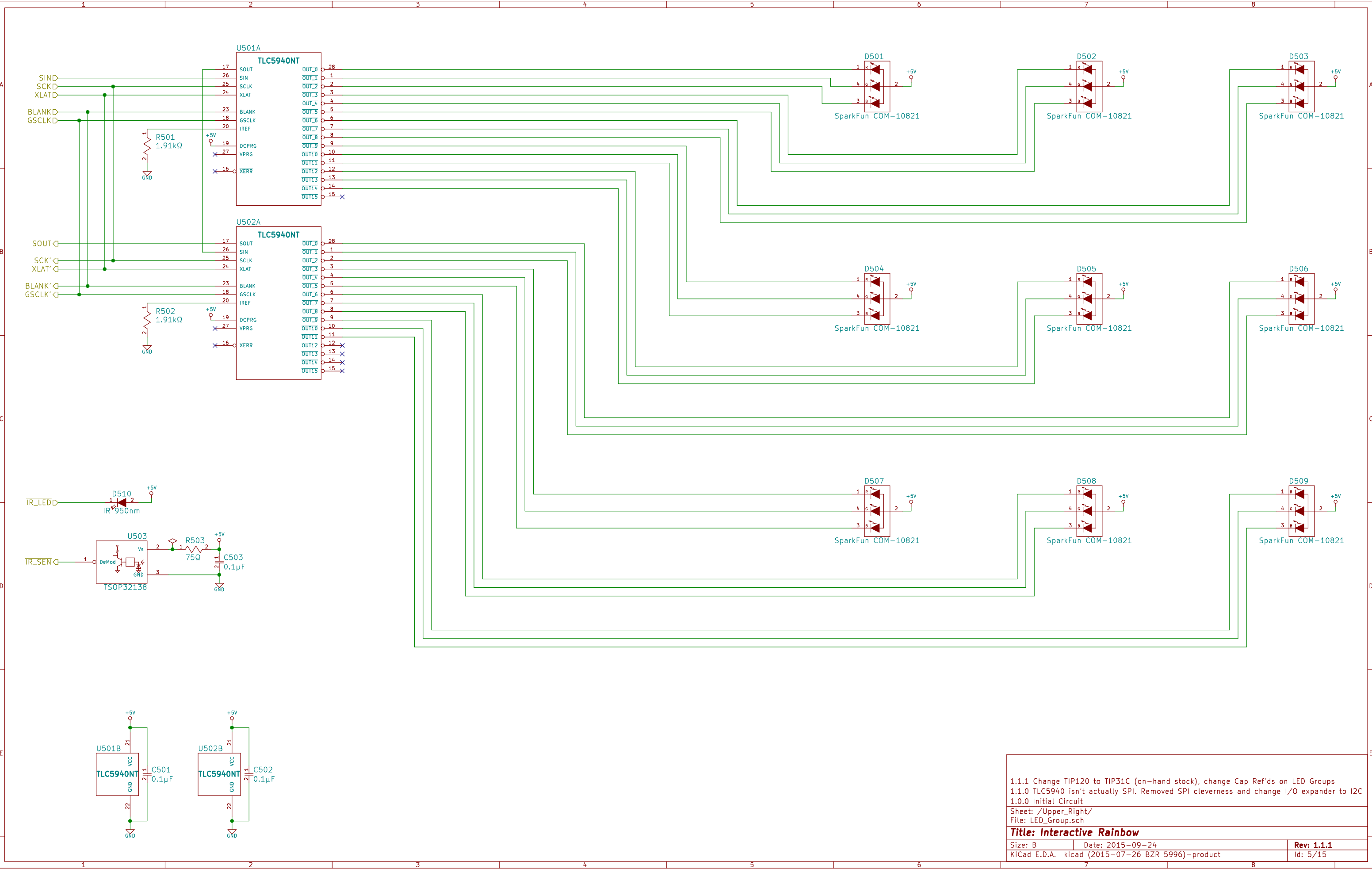


1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Upper_Left/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 2/15

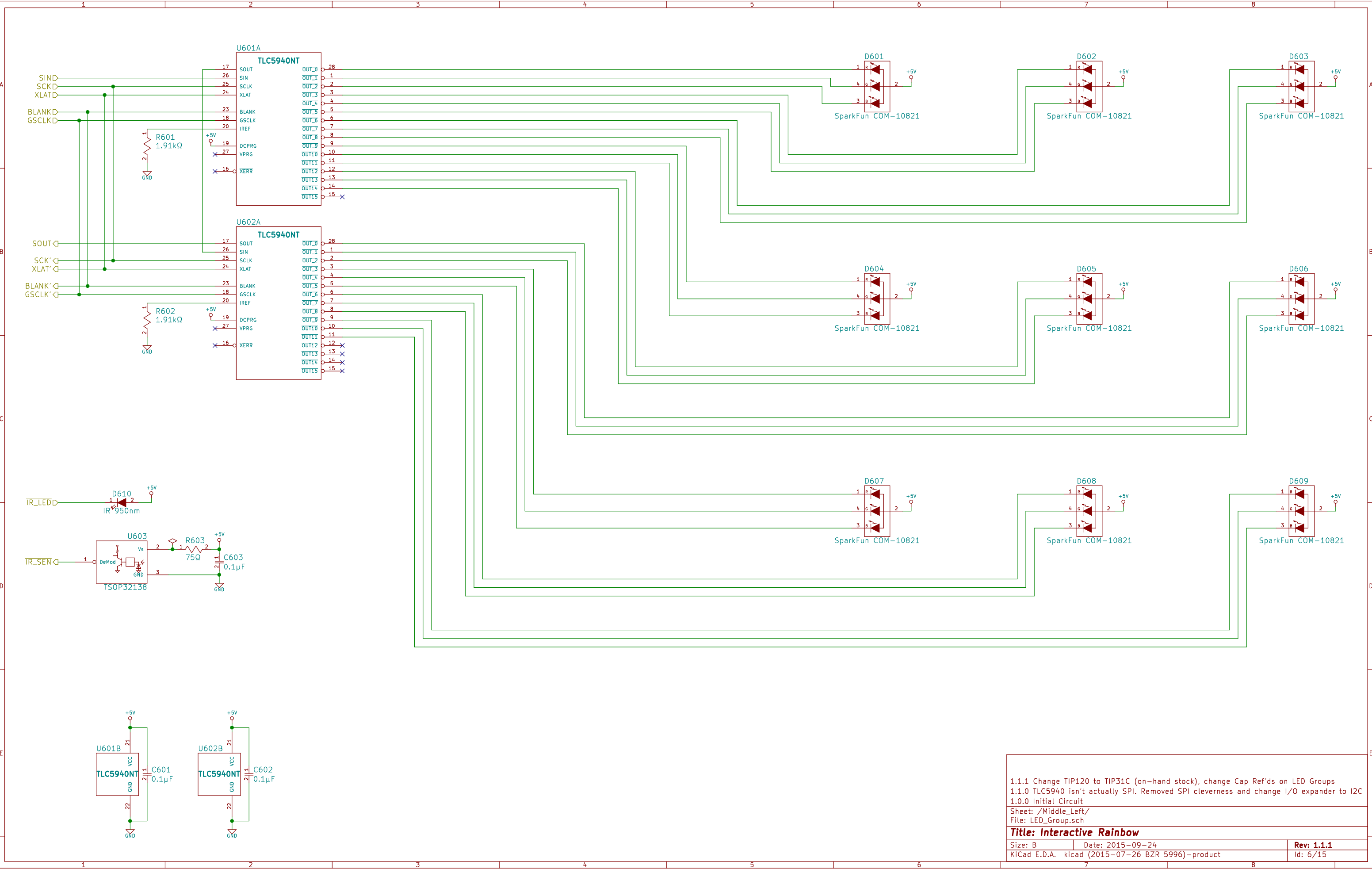




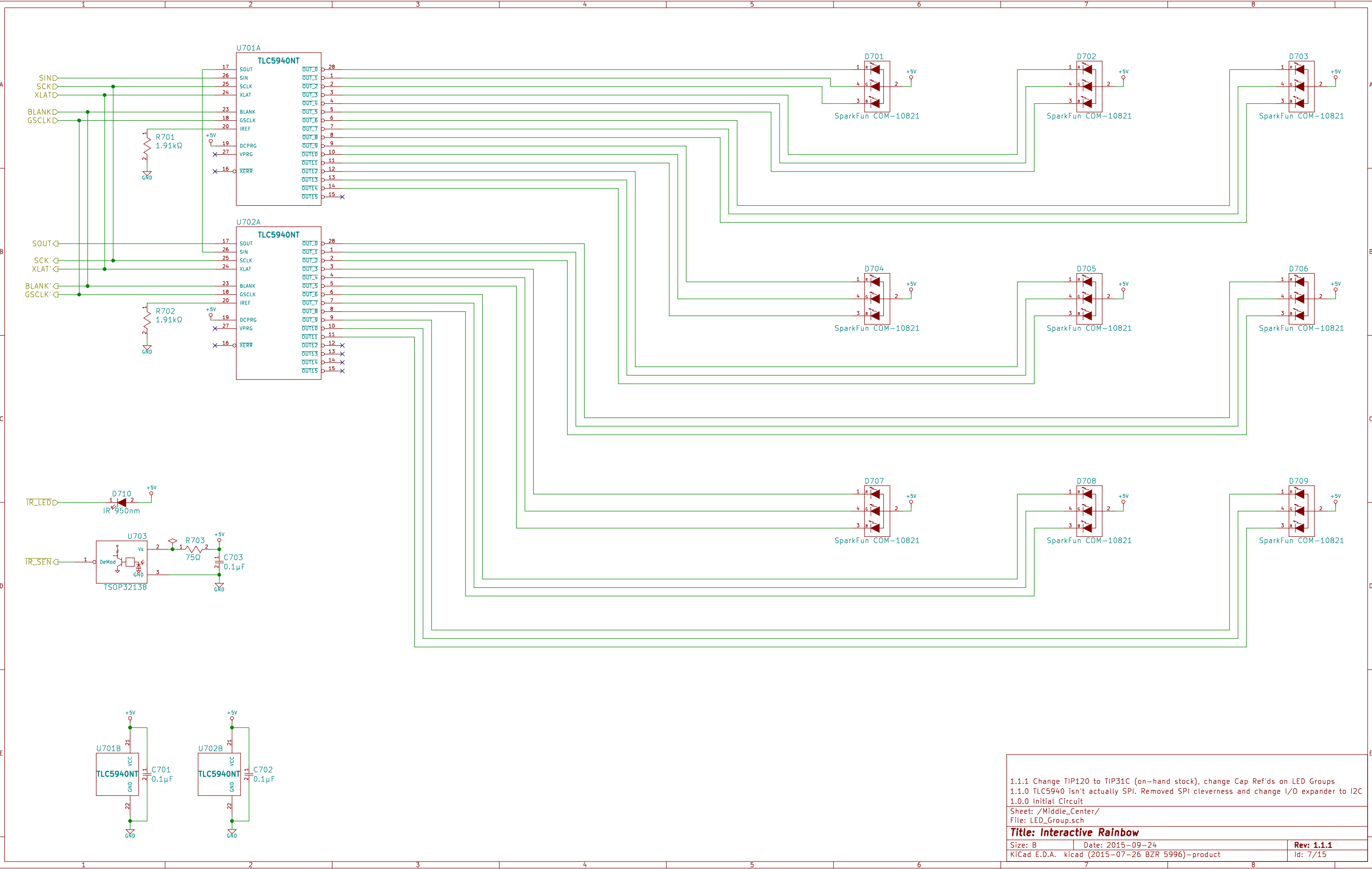
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Upper_Center/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 4/15



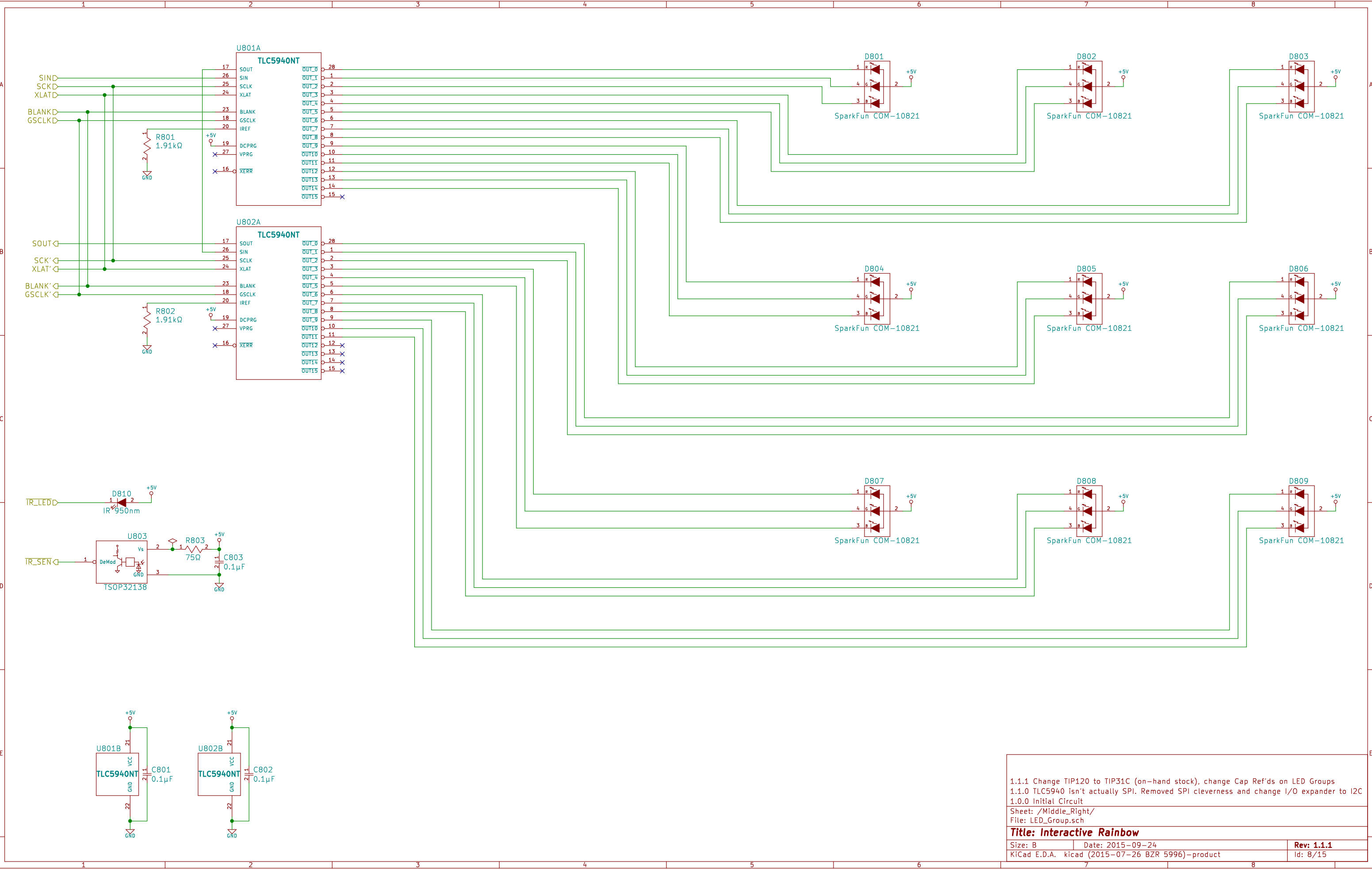
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Upper_Right/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 5/15



1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Middle_Left/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 6/15

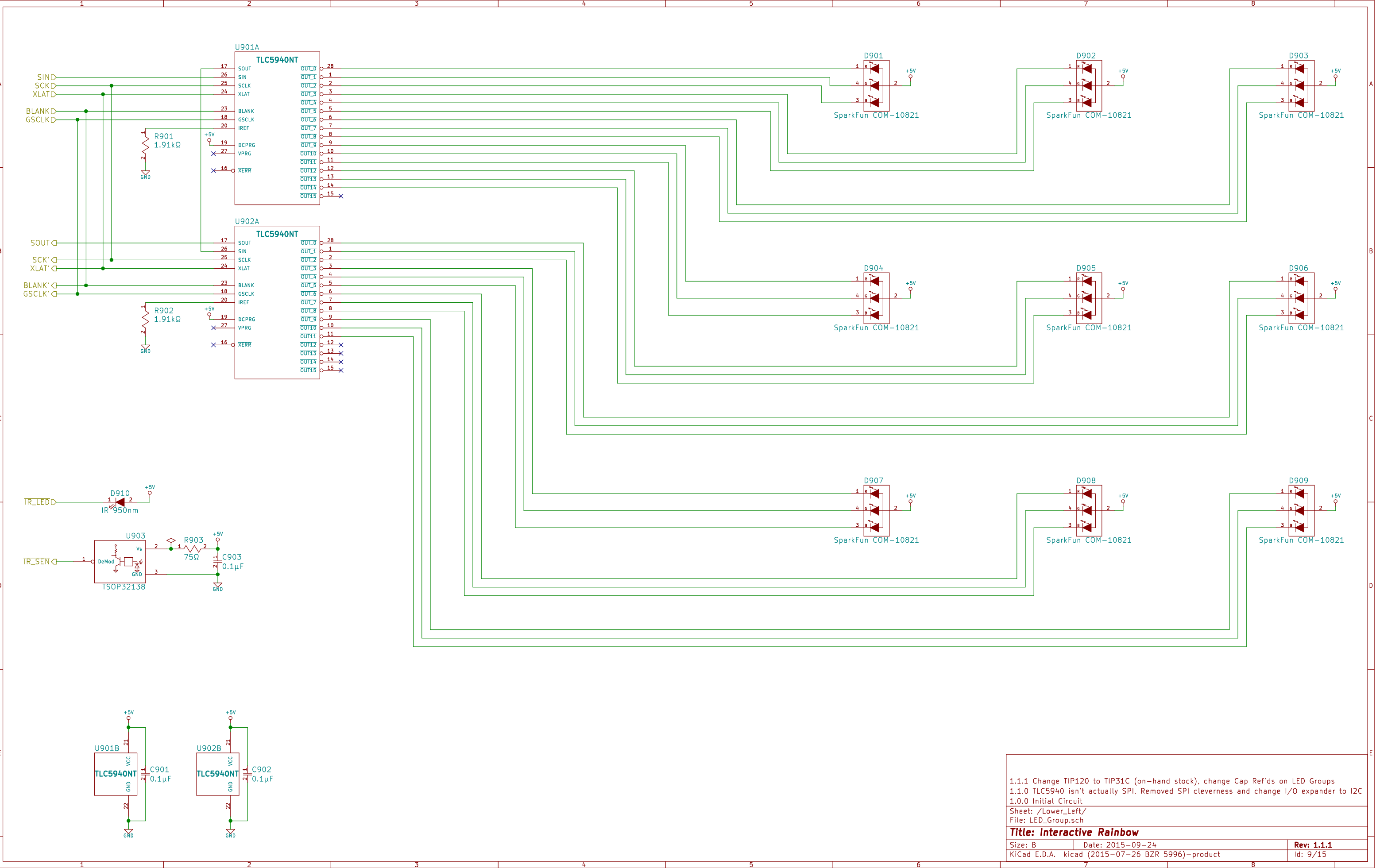


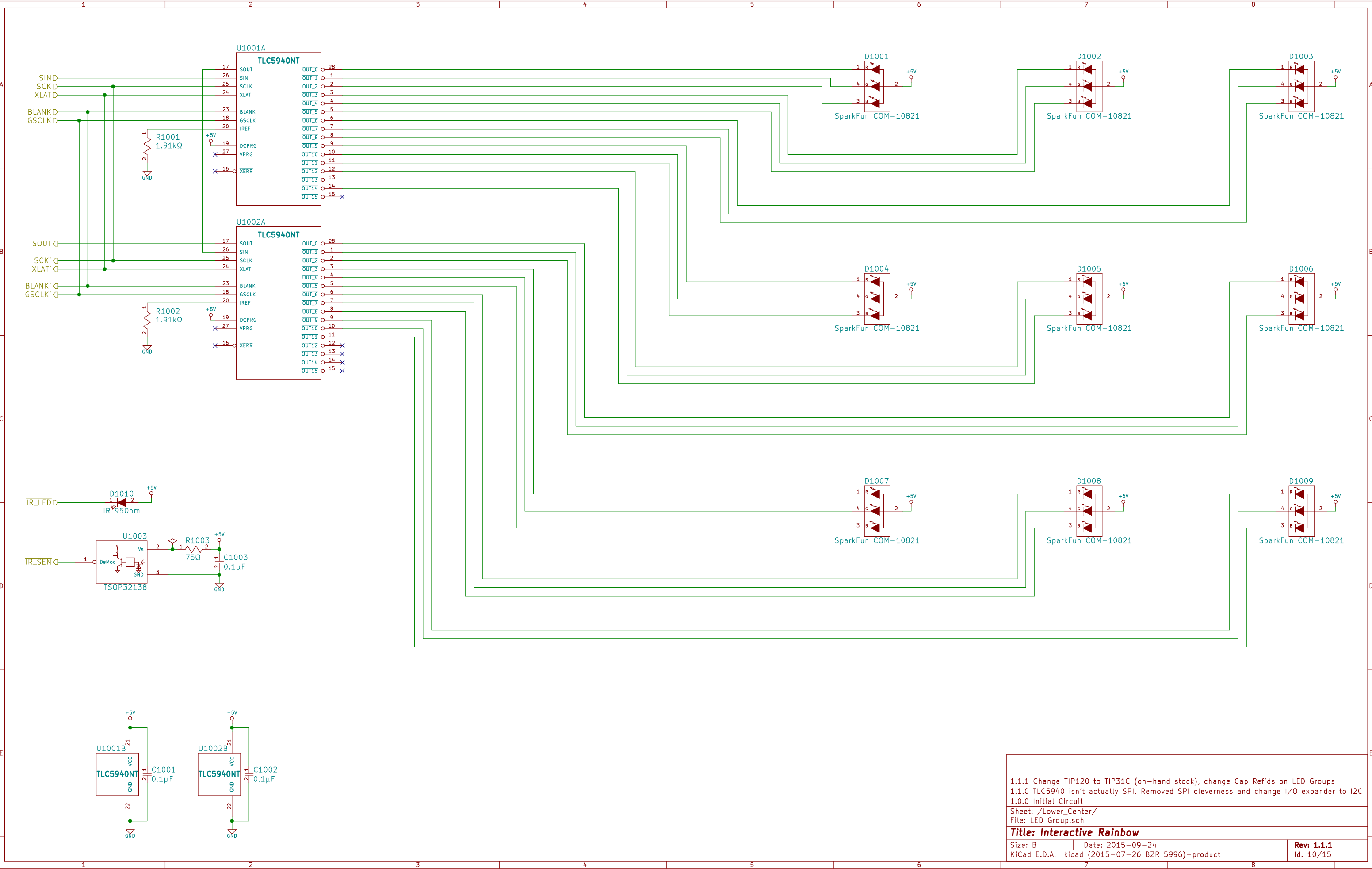
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Middle_Center/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 7/15



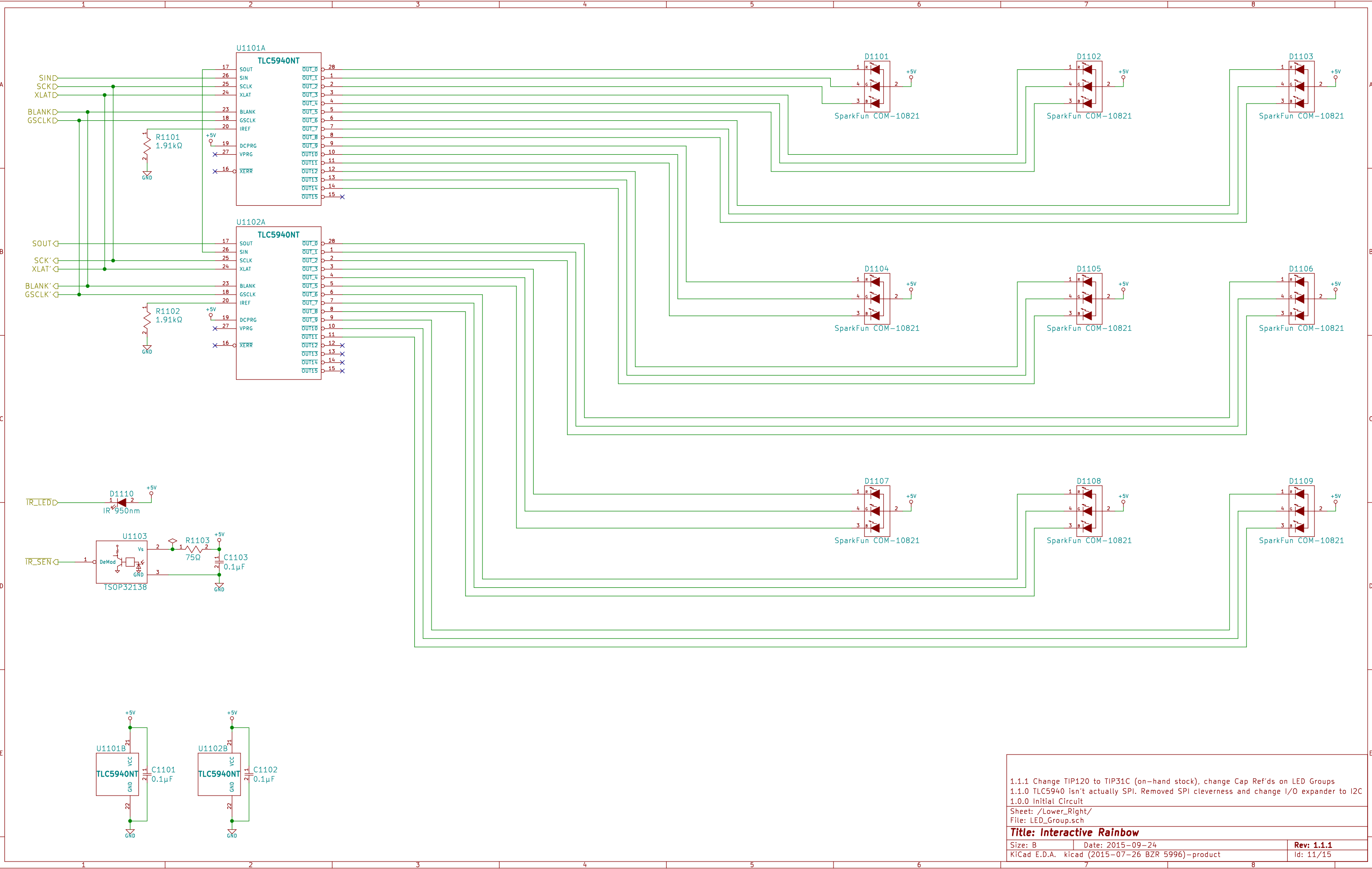
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Middle_Right/		
File: LED_Group.sch		
<b>Title: Interactive Rainbow</b>		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 8/15



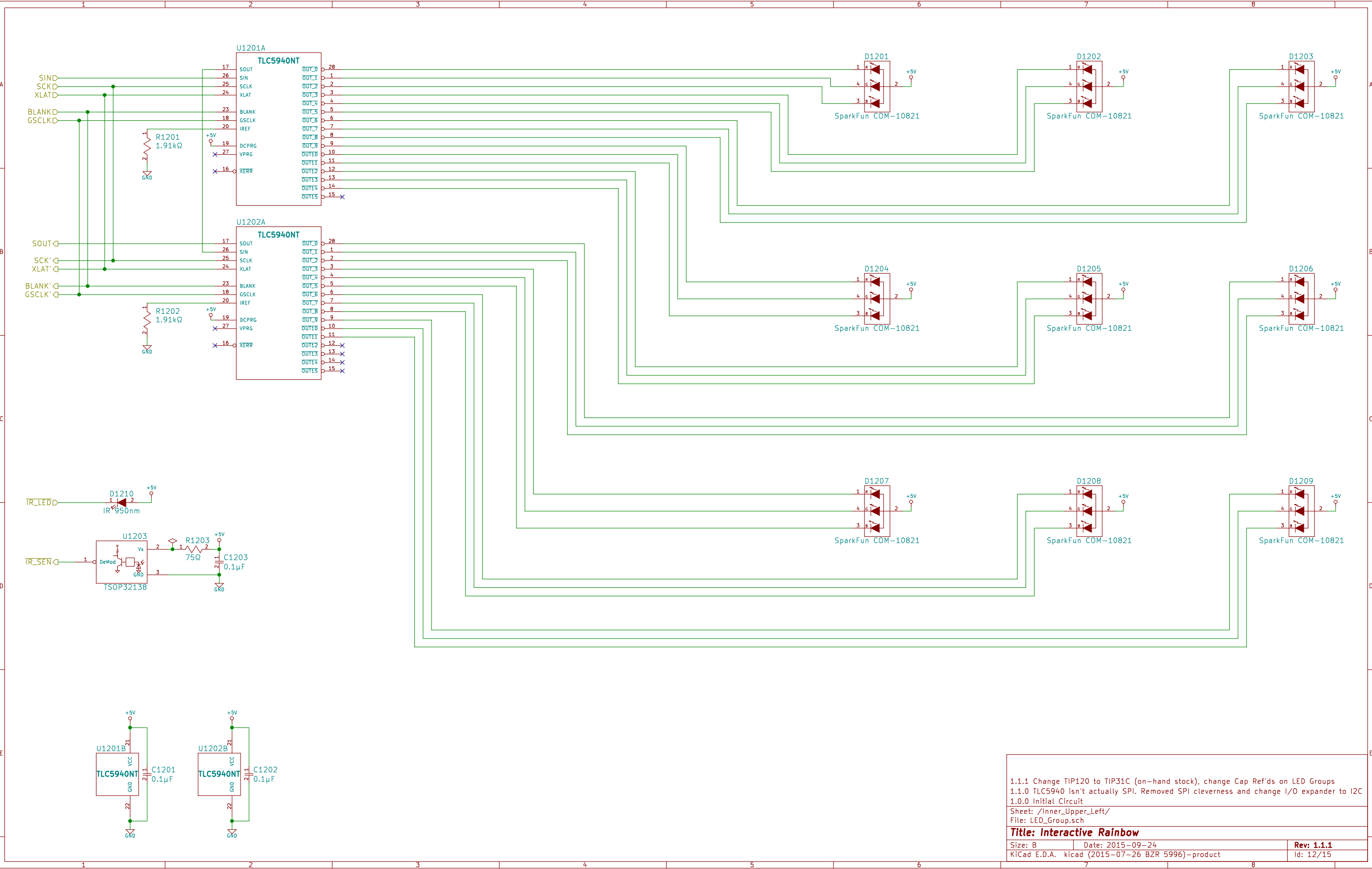




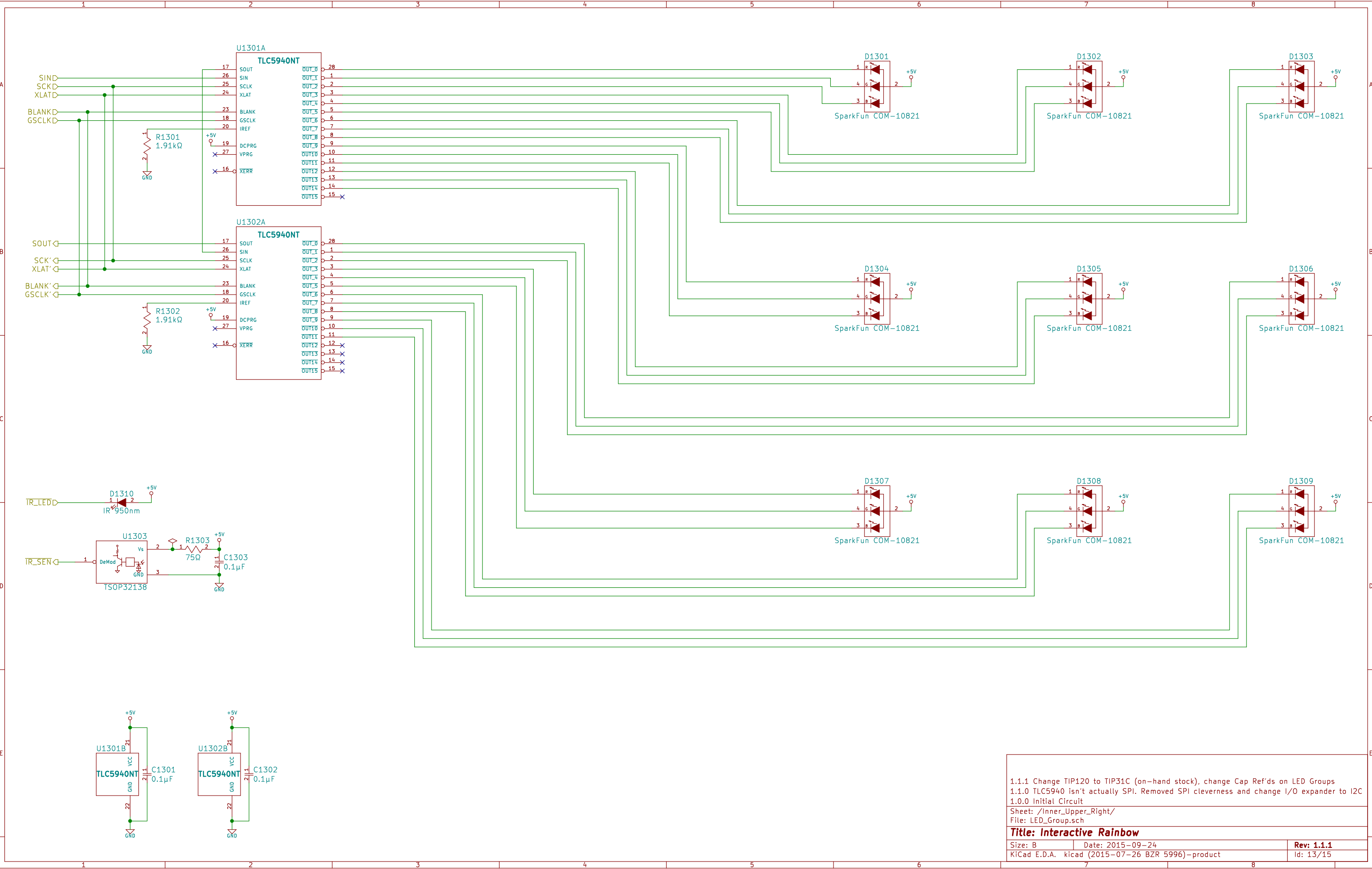
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Lower_Center/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 10/15



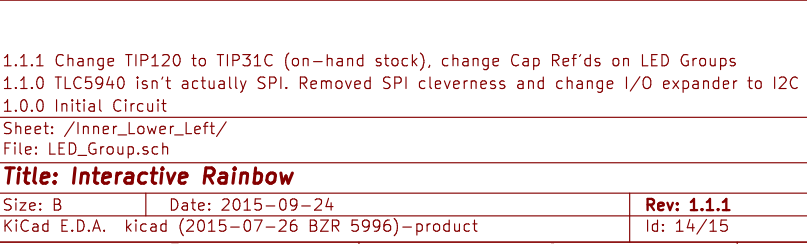
1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Lower_Right/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 11/15

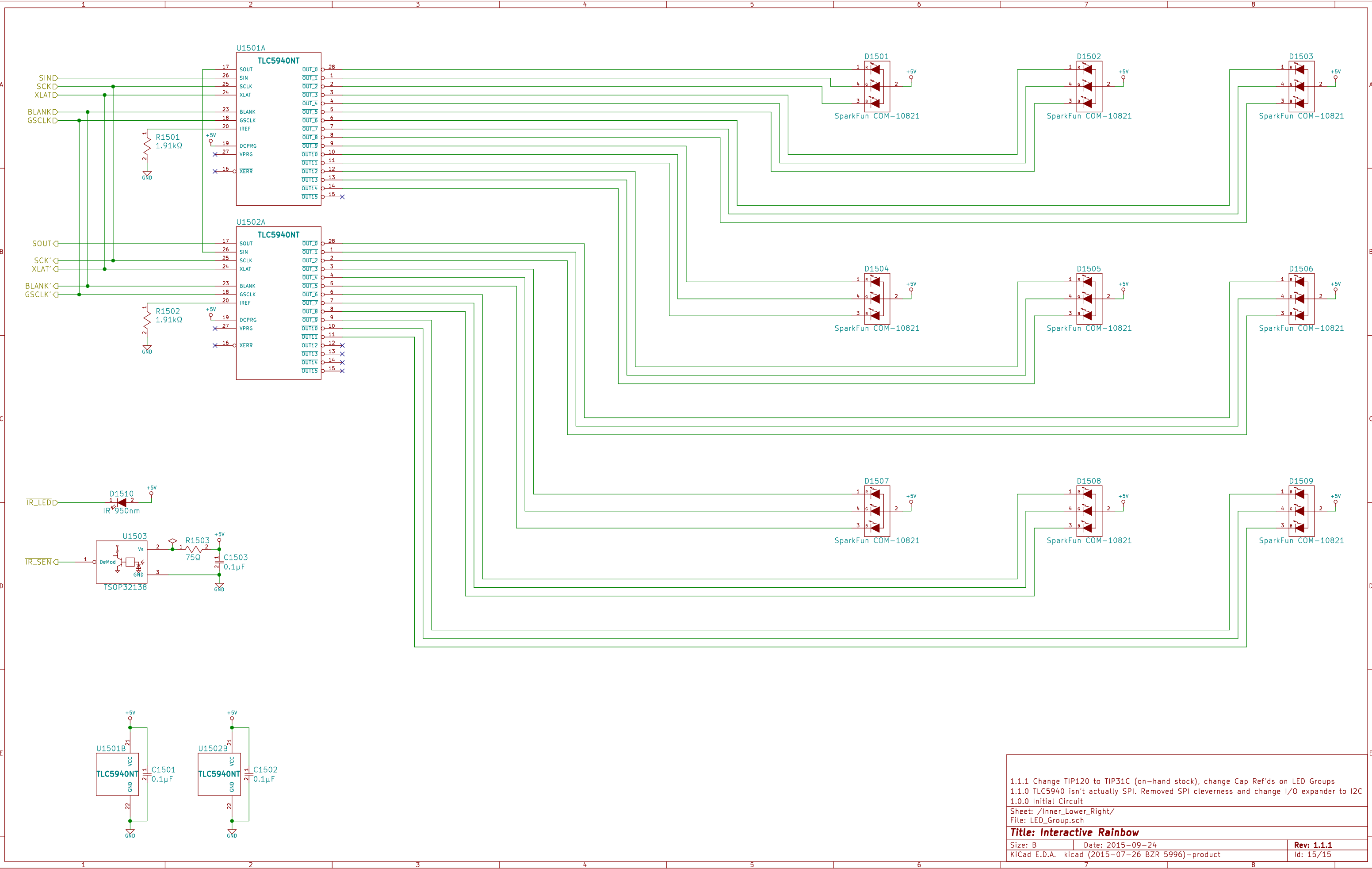


1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Inner_Upper_Left/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 12/15



1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Inner_Upper_Right/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 13/15





1.1.1 Change TIP120 to TIP31C (on-hand stock), change Cap Ref'ds on LED Groups		
1.1.0 TLC5940 isn't actually SPI. Removed SPI cleverness and change I/O expander to I2C		
1.0.0 Initial Circuit		
Sheet: /Inner_Lower_Right/		
File: LED_Group.sch		
Title: Interactive Rainbow		
Size: B	Date: 2015-09-24	Rev: 1.1.1
KiCad E.D.A. kicad (2015-07-26 BZR 5996)-product		Id: 15/15