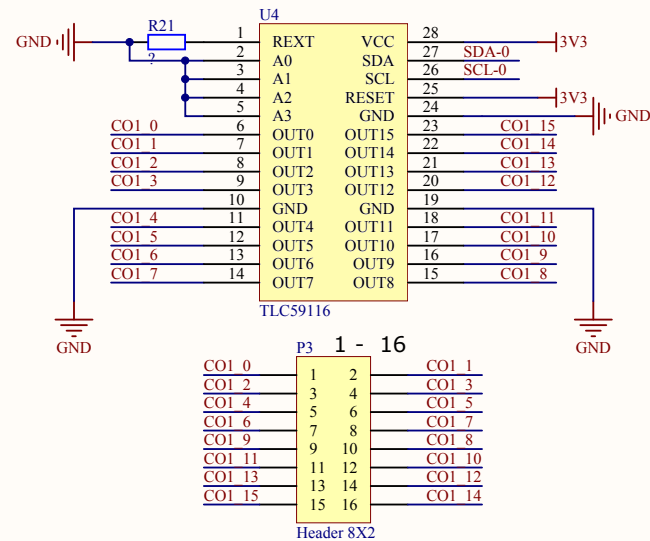


Title <i>LED Cube 8x8x8 - POWER</i>			<i>L. Penger</i> <i>Luka Penger</i> <i>http://lukapenger.eu</i> <i>Software & Hardware</i> <i>Development</i>
Size: A4	Number: 2	Revision: 3.0.1	
Date: 6.9.2014	Time: 12:31:53	Sheet 2 of 5	
File: T:\lp-led-cube-8x8x8-project\LP LED CUBE 8x8x8 PCB\ver 3.0.1\POWER.SchDoc			



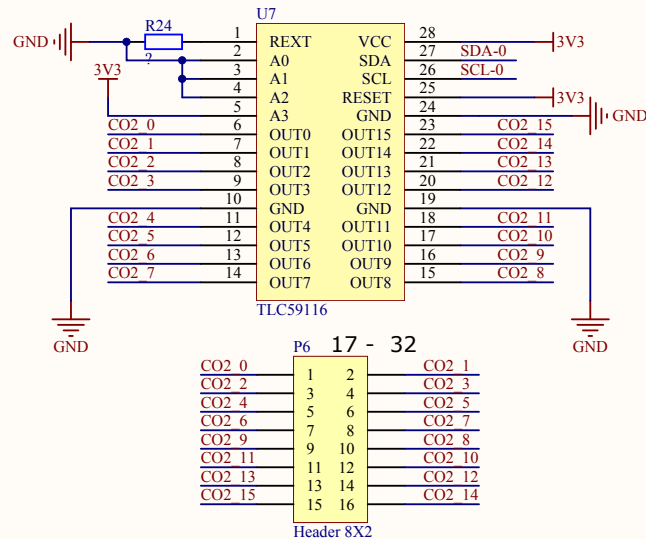
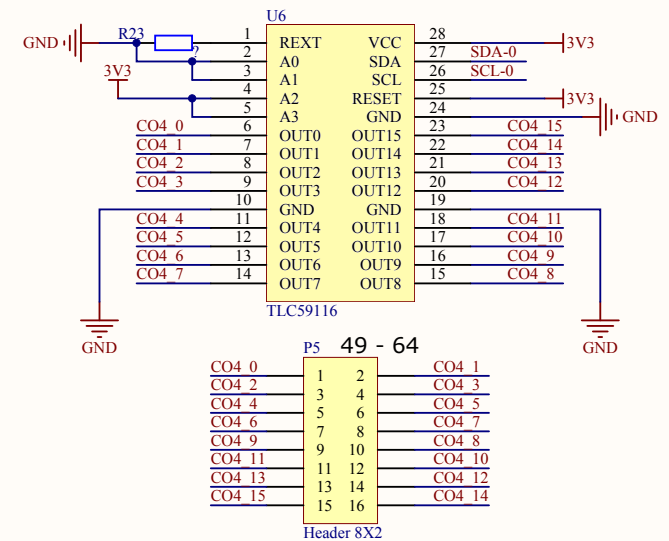
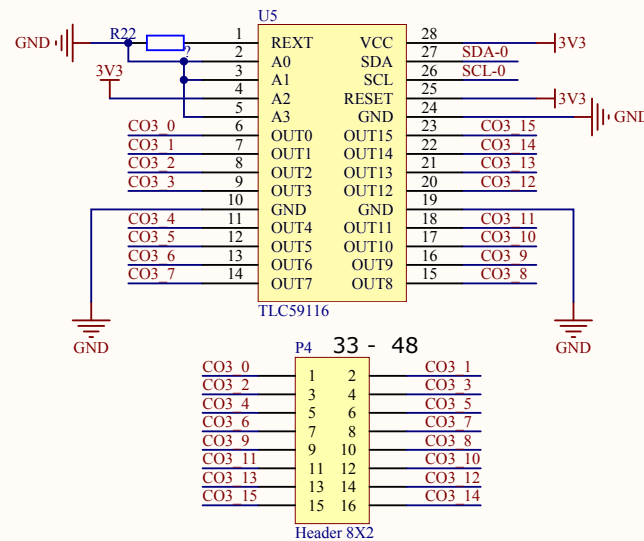
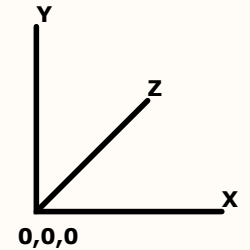


I2C Addresses

0xC0 57 58 59 60 61 62 63 64
 0xD0 49 50 51 52 53 54 55 56
 0xC8 41 42 43 44 45 46 47 48
 0xD8 33 34 35 36 37 38 39 40
 25 26 27 28 29 30 31 32
 17 18 19 20 21 22 23 24
 09 10 11 12 13 14 15 16
 01 02 03 04 05 06 07 08

Layer drive (Y axis) output

LED arrangement

Title **LED Cube 8x8x8 - LED**

Size: A4

Number: 3

Revision: 3.0.1

Date: 6.9.2014

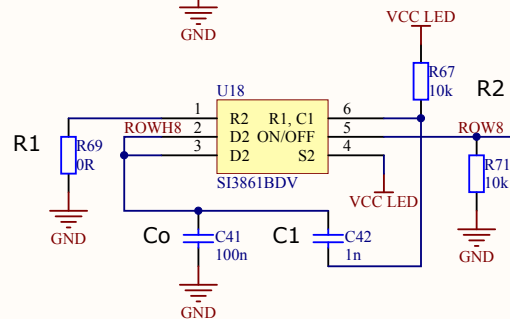
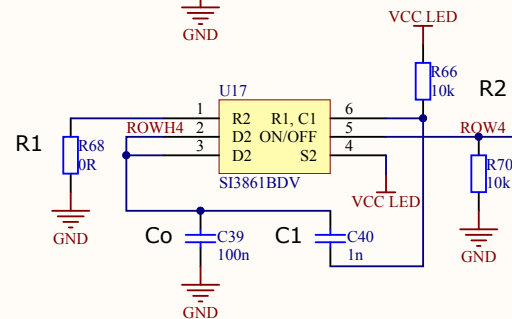
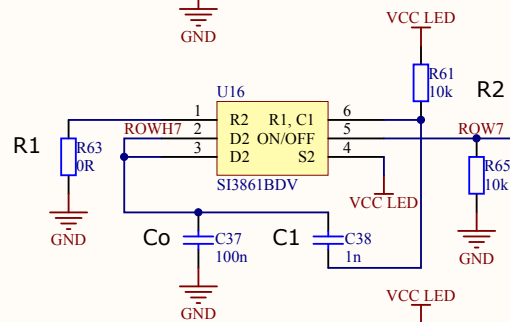
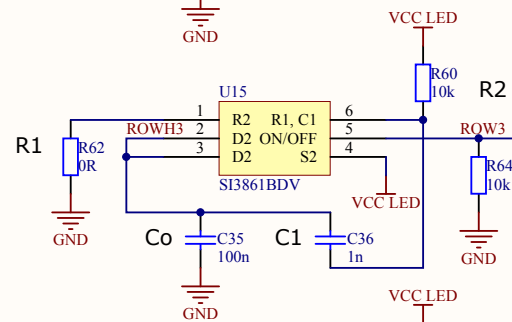
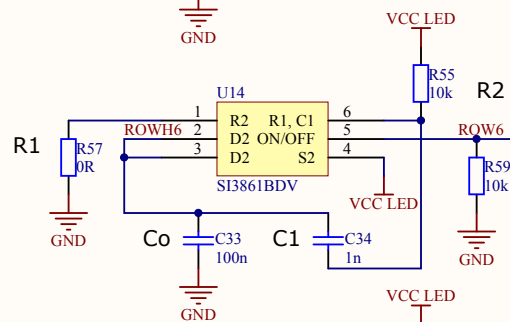
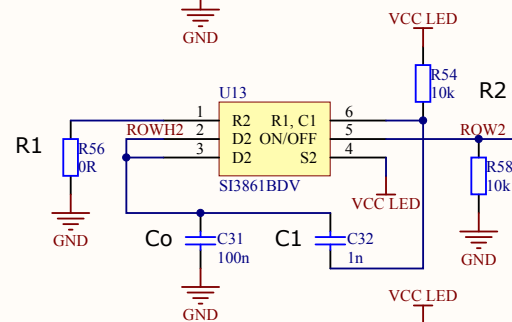
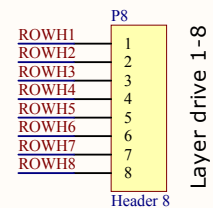
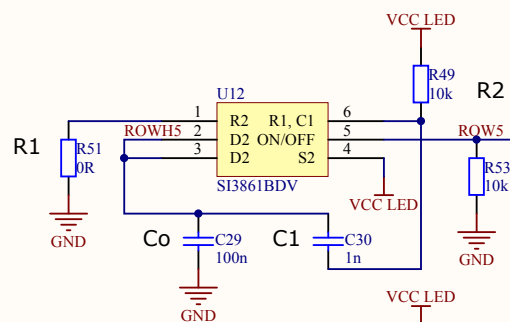
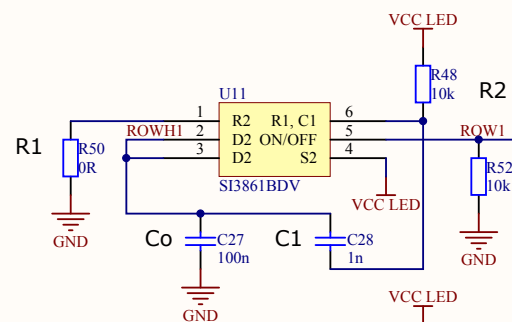
Time: 12:31:54

Sheet 3 of 5

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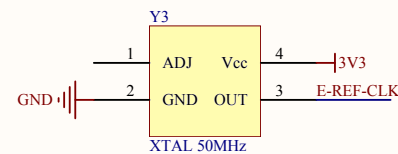
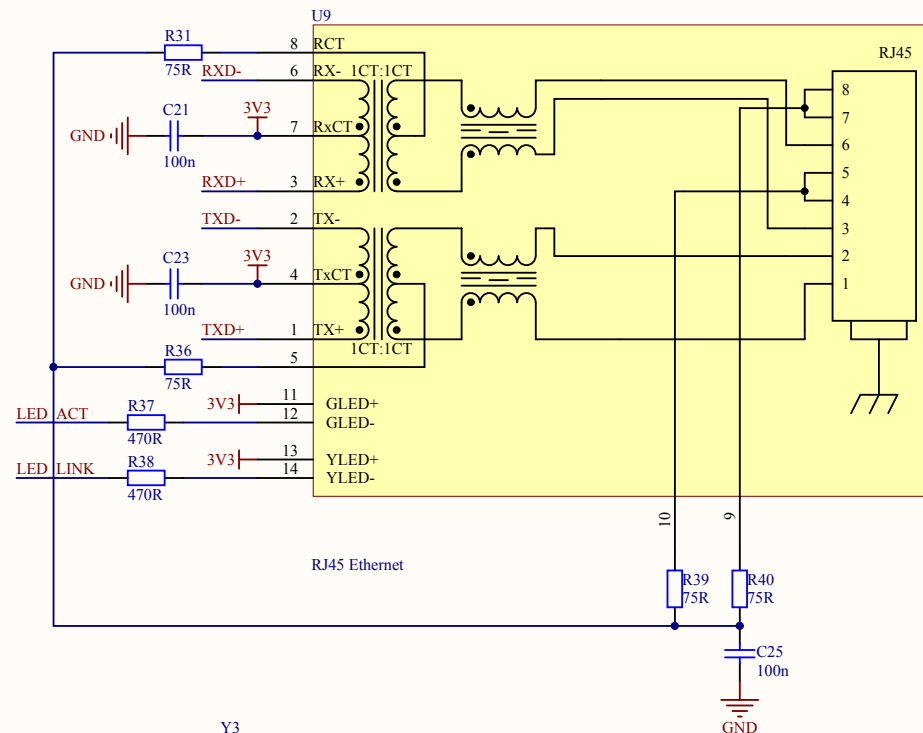
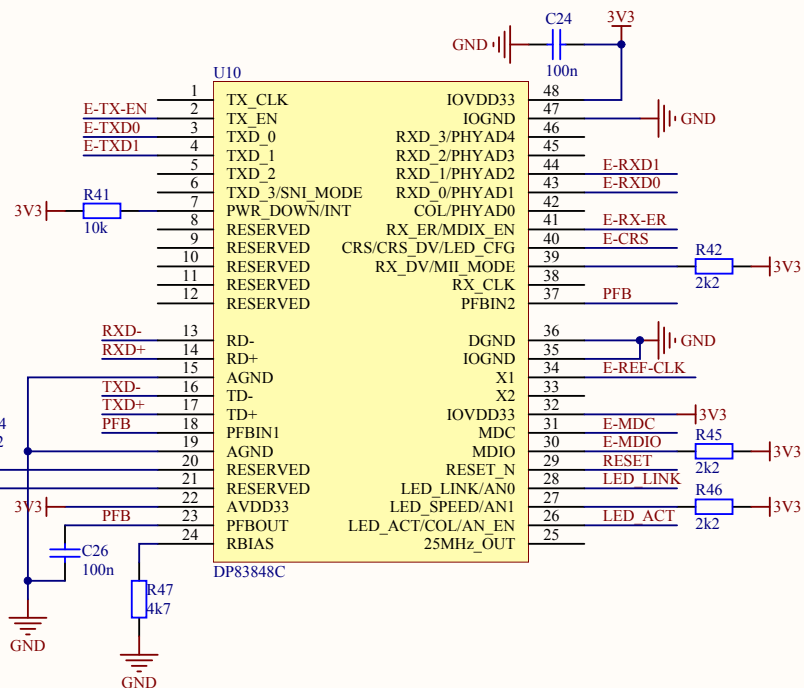
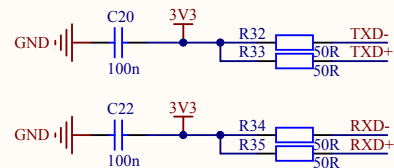


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Title LED Cube 8x8x8 - LED			L. Penger Luka Penger http://lukapenger.eu Software & Hardware Development
Size: A4	Number: 4	Revision: 3.0.1	
Date: 6.9.2014	Time: 12:31:54	Sheet 4 of 5	
File: T:\lp-led-cube-8x8x8-project\LP_LED_CUBE_8x8x8_PCB\ver 3.0.1\LED_ROWS.SchDoc			





Title **LED Cube 8x8x8 - Ethernet**

Size: **A4**

Number: **5**

Revision: **3.0.1**

Date: **6.9.2014**

Time: **12:31:54**

Sheet **5** of **5**

File: **T:\lp-led-cube-8x8x8-project\LP LED CUBE 8x8x8 PCB\ver 3.0.1\ETH.SchDoc**

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Altium

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A				
B		<div>CPU SCH CPU.SchDoc</div> <div></div>	<div>LED SCH LED.SchDoc</div> <div></div>	
C		<div>POWER SCH POWER.SchDoc</div> <div></div>	<div>ETHERNET SCH ETH.SchDoc</div> <div></div>	
D		<div>LED ROWS LED_ROWS.SchDoc</div> <div></div>		<div><div>Title</div><div><div>Size A4</div><div>Date: 6.9.2014</div><div>File: T:\lp-led-cube-8x8x8-project\LP_LED_CUBE_8x8.SchDoc</div></div><div><div>Number</div><div>Sheet of 14 of 14</div><div>Revision</div></div></div>
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