

- (1) make sure no power flows backwards to the LEDs when just the programmer is connected.
- (2) We don't want any power bleeding through input clamping diodes when just the programmer is connected and the main power supply is off.
- (3) micro-Match 2x2, 2.54mm / 1.27mm, female, SMD, main-board (AMP PN: 188275-4)
- (4) micro-Match 2x2, 2.54mm / 1.27mm, male, TH, daughter-board (AMP PN: 215464-4)

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File: IKEA-Samtid\_mood-light.sch

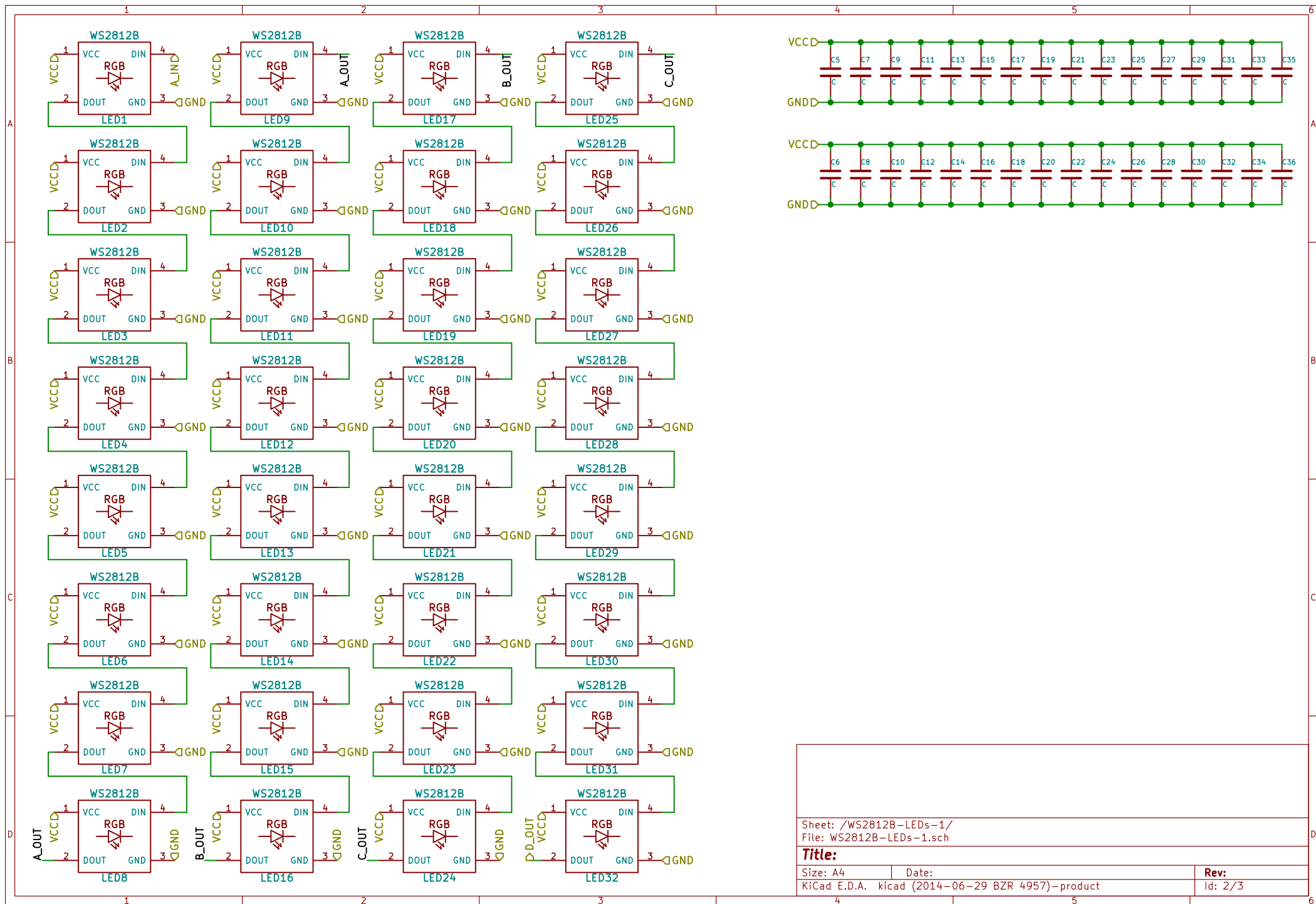
**Title: IKEA-Samtid\_mood-light**

Size: A4  
KiCad E.D.A. kicad (2014-06-29 BZR 4957)-product

Date: 26 Jul 2014

Rev: 0.24

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**Title:**

Size: A4  
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