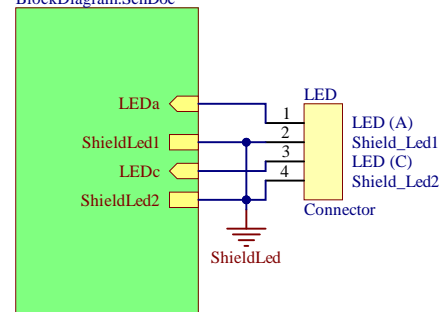
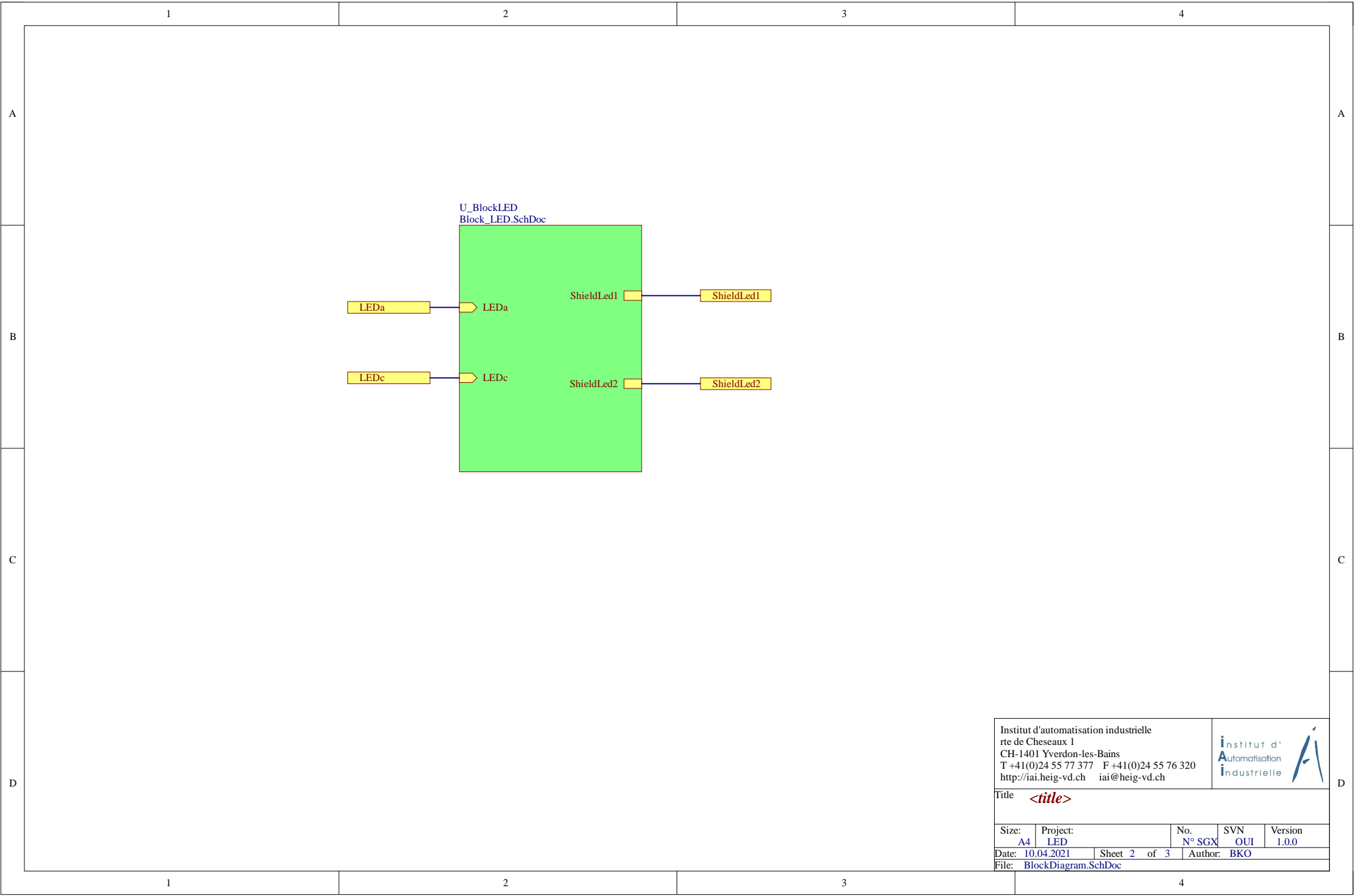


U_BlockDiagram
BlockDiagram.SchDoc



Institut d'automatisation industrielle rte de Cheseaux 1 CH-1401 Yverdon-les-Bains T +41(0)24 55 77 377 F +41(0)24 55 76 320 http://iai.heig-vd.ch iai@heig-vd.ch				The logo consists of the text 'institut d'Automatisation Industrielle' in a blue sans-serif font, with 'd' and 'Automatisation' on separate lines. To the right is a large, stylized blue letter 'A'.	
Title <i><title></i>					
Size: A4	Project: LED	No. N° SGX	SVN OUI	Version 1.0.0	
Date: 10.04.2021	Sheet 1 of 3	Author: BKO			
File: LED.SchDoc					



1

2

3

4

A

A

B


B

C

C

D

D

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Title <i><title></i>					
Size:	Project:		No.	SVN	Version
A4	LED		N° SGX	OUI	1.0.0
Date:	10.04.2021	Sheet	3	of	3
File:	Block_LED.SchDoc				
Author:		BKO			

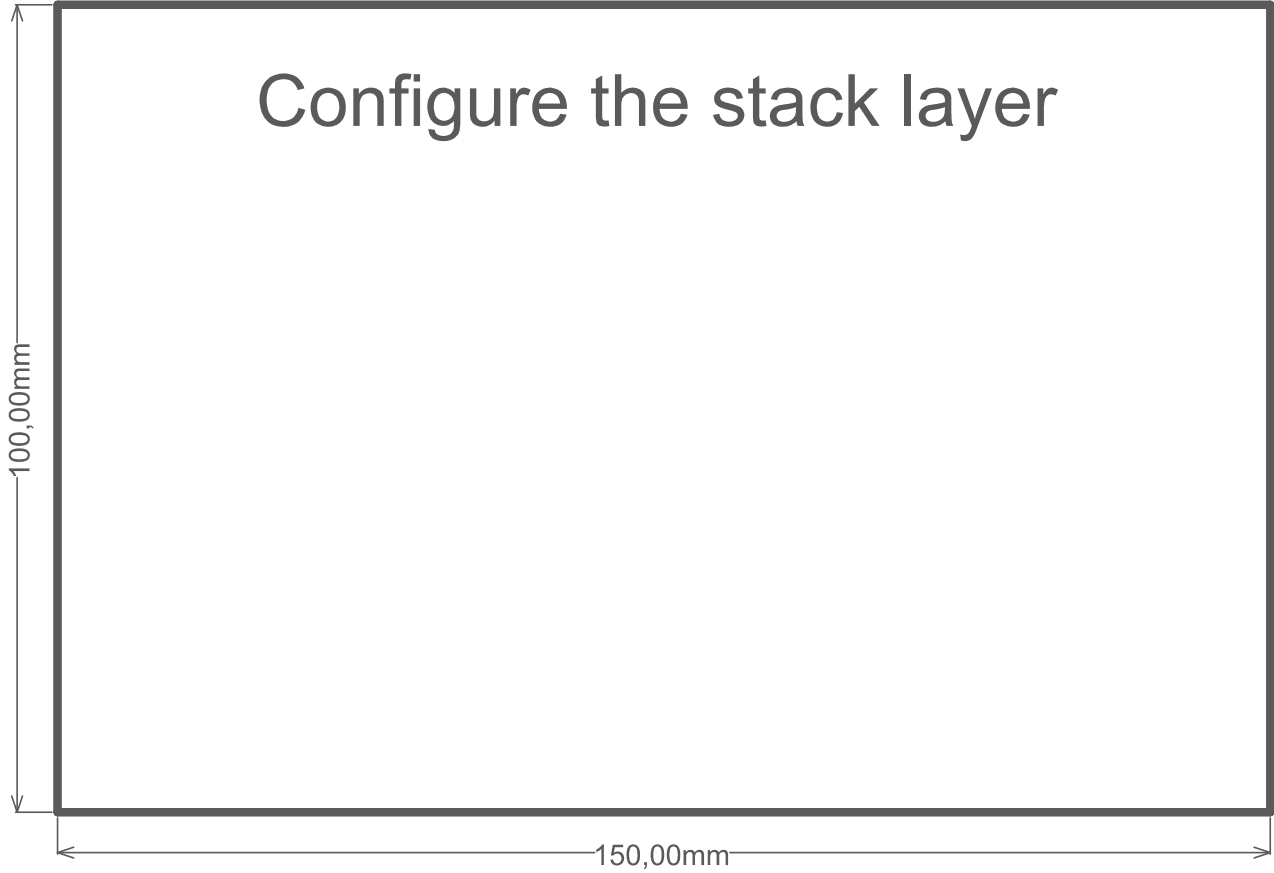
1

2

3

4

Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	SM-001	0.025mm	4	
	Top Surface Finish	Nickel, Gold	0.020mm		
	Top Layer	CF-004	0.035mm		
1					
	Dielectric 1	PP-017	0.129mm	4,3	
	Dielectric 2	PP-017	0.129mm	4,3	
2	Int1 (GND)	CF-004	0.035mm		
	Dielectric 3	Core-039	0.711mm	4,8	
3	Int2 (PWR)	CF-004	0.035mm		
	Dielectric 4	PP-017	0.129mm	4,3	
	Dielectric 5	PP-017	0.129mm	4,3	
4					
	Bottom Layer	CF-004	0.035mm		
	Bottom Surface Finish	Nickel, Gold	0.020mm		
	Bottom Solder	SM-001	0.025mm	4	
	Bottom Overlay				



Comment	Description	Designator	Footprint	LibRef	Quantity
LED	LED	LED	MicroMatch4p	MicroMatch4p	1