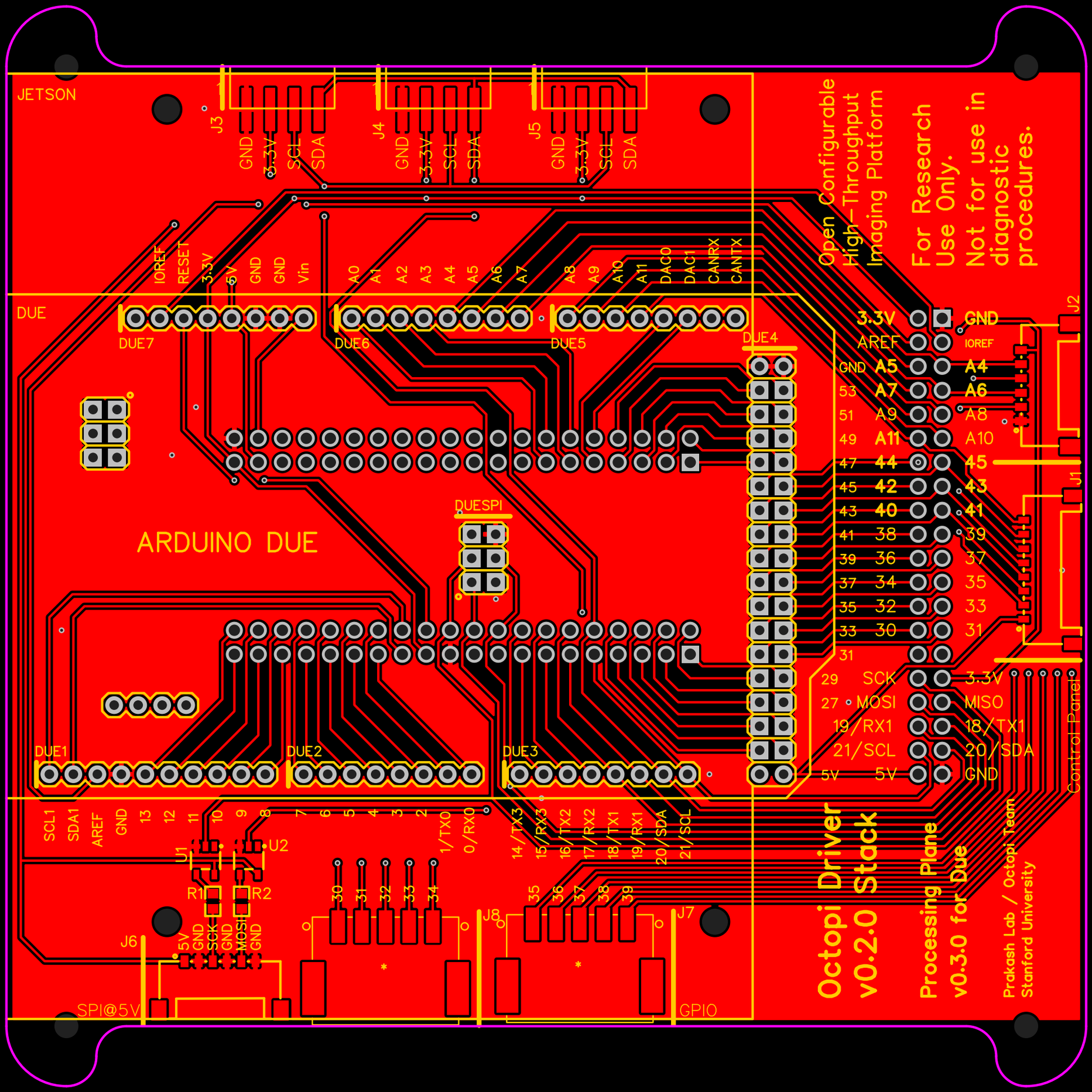
JETSON
J3
J4
J5
GND
3.3V
SCL
SDA
IOREF
RESET
3.3V
5V
GND
GND
Vin
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
DAC0
DAC1
CANRX
CANTX
DUE
DUE7
DUE6
DUE5
DUE4
DUESPI
ARDUINO DUE
DUE1
DUE2
DUE3
SCL1
SDA1
AREF
GND
13
12
11
10
9
8
7
6
5
4
3
2
1/TX0
0/RX0
14/TX3
15/RX3
16/TX2
17/RX2
18/TX1
19/RX1
20/SDA
21/SCL
U1
U2
R1
R2
J6
5V
GND
SCK
GND
MOSI
GND
SPI@5V
30
31
32
33
34
J8
35
36
37
38
39
J7
GPIO
Open Configurable High-Throughput Imaging Platform
For Research Use Only. Not for use in diagnostic procedures.
3.3V
AREF
GND
A5
53
A7
51
A9
49
A11
47
44
45
42
43
40
41
38
39
36
37
34
35
32
33
30
31
31
29
SCK
27
MOSI
19/RX1
21/SCL
5V
5V
GND
IOREF
A4
A6
A8
A10
45
43
41
39
37
35
33
31
3.3V
MISO
18/TX1
20/SDA
GND
J2
J1
Control Panel
Octopi Driver v0.2.0 Stack
Processing Plane v0.3.0 for Due
Prakash Lab / Octopi Team
Stanford University