

Sta

Input CdSe/ZnS (red, green, yel

Filter CdSe/ZnS (b

Input 1 ml of water to 4

3D print ca

3D print electron injec

rt

low, orange) and CdSe/ZnS (blue)

lue) quantum dots

mg of CdSe/ZnS (blue)

thode layer

ction layer (ZnO wafer)

Load suspended quantum dot ink

Print quantum dot ink

3D print a hole injection layer

Print the final transparent anode

Output quantum dot device

Stop

um dots into cartridges

s into display array

r onto the quantum dot layer

layer onto the hole injection layer

ots for LED displays

ip