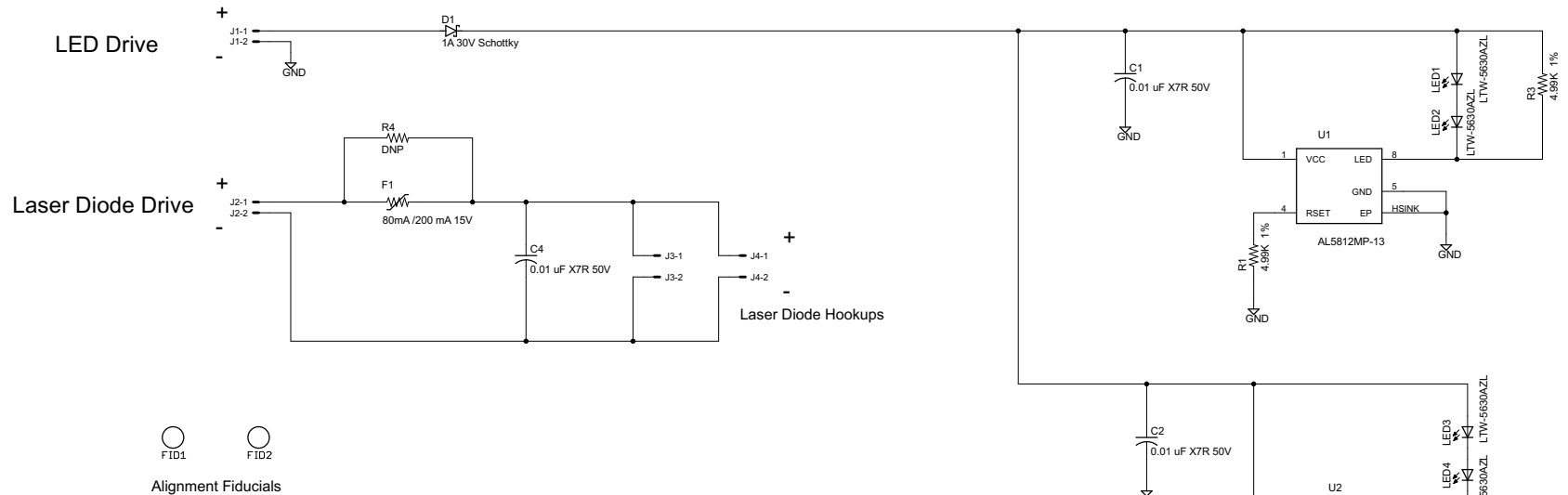


OpenROV Light Board 2.8A



Revision History

Rev	Date	Engr	Changes
2.7	25 Aug 2014	RWH	Initial Release
2.7A	7 Sep 2014	RWH	Layout Changes to support OROV 2.7 design - no schematic changes
2.8	12 July 2015	RWH	Layout Changes to support OROV 2.8 design - no schematic changes
2.8A	1 Nov 2015	RWH	Layout Changes to support OROV 2.8 design - no schematic changes

AL5812 R-SET = 5kohm
LED current = 150 mA
LTW5630 forward voltage ~ 3.2V @ 150 mA
Output per LED ~ 66 lumens @ 150 mA, 3500K
Total board output = 66 * 4 = 264 lumens

OpenROV

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OpenROV Light Board 2.8A

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