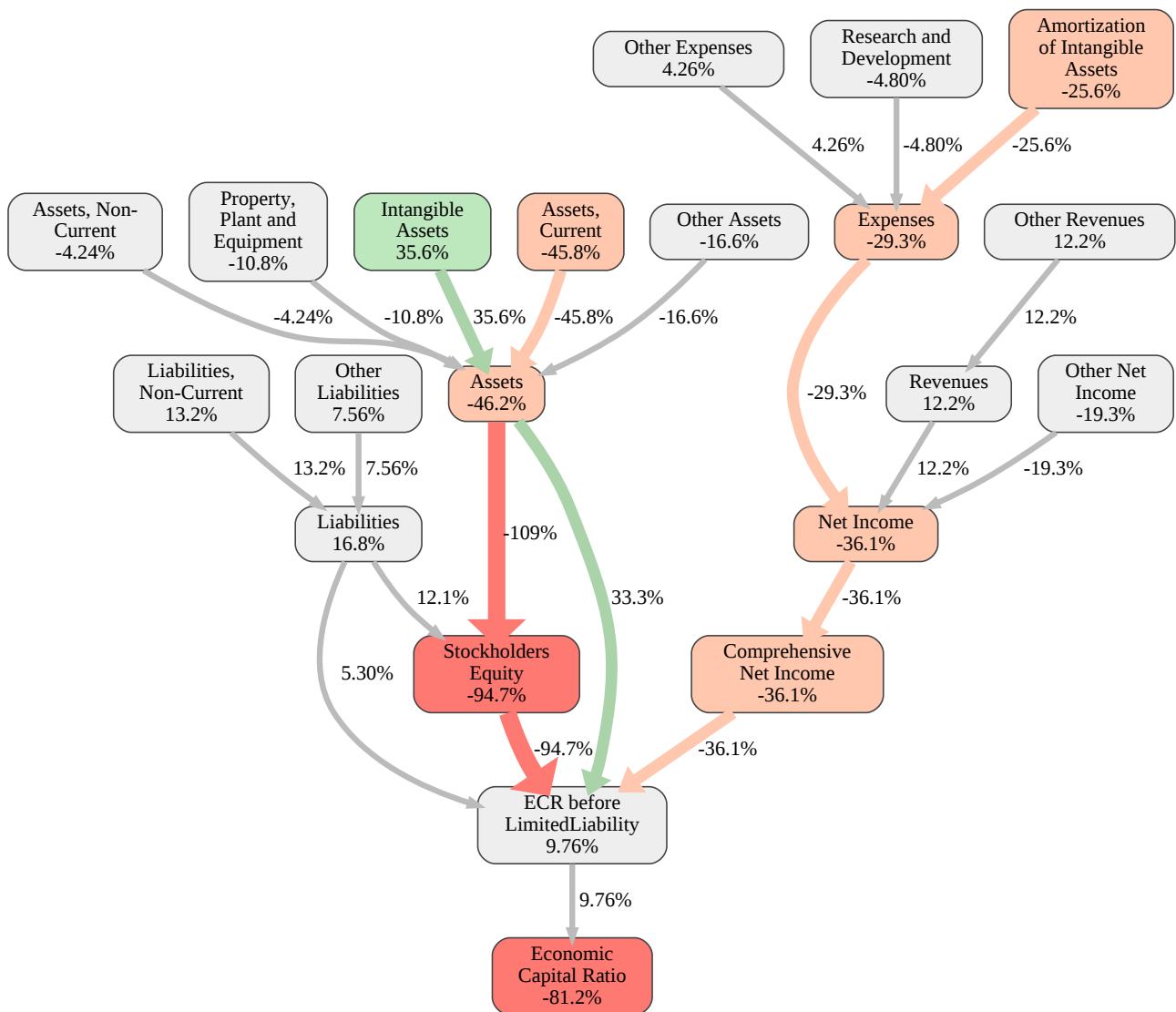




The relative strengths and weaknesses of Advanced Photonix INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Advanced Photonix INC compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 36% points. The greatest weakness of Advanced Photonix INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 95% points.

The company's Economic Capital Ratio, given in the ranking table, is 217%, being 81% points below the market average of 299%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	1,633
Assets, Current	14,955
Assets, Non-Current	0
Intangible Assets	10,292
Liabilities, Current	6,740
Liabilities, Non-Current	1,460
Other Assets	275
Other Compr. Net Income	0
Other Expenses	16,479
Other Liabilities	843
Other Net Income	-1,057
Other Revenues	28,838
Property, Plant and Equipment	3,730
Research and Development	5,631
Selling, General and Administrative Expense	5,920

Output Variable	Value in 1000 USD
Liabilities	9,043
Assets	29,252
Expenses	29,663
Revenues	28,838
Stockholders Equity	20,209
Net Income	-1,882
Comprehensive Net Income	-1,882
ECR before Limited Liability	209%
Economic Capital Ratio	217%