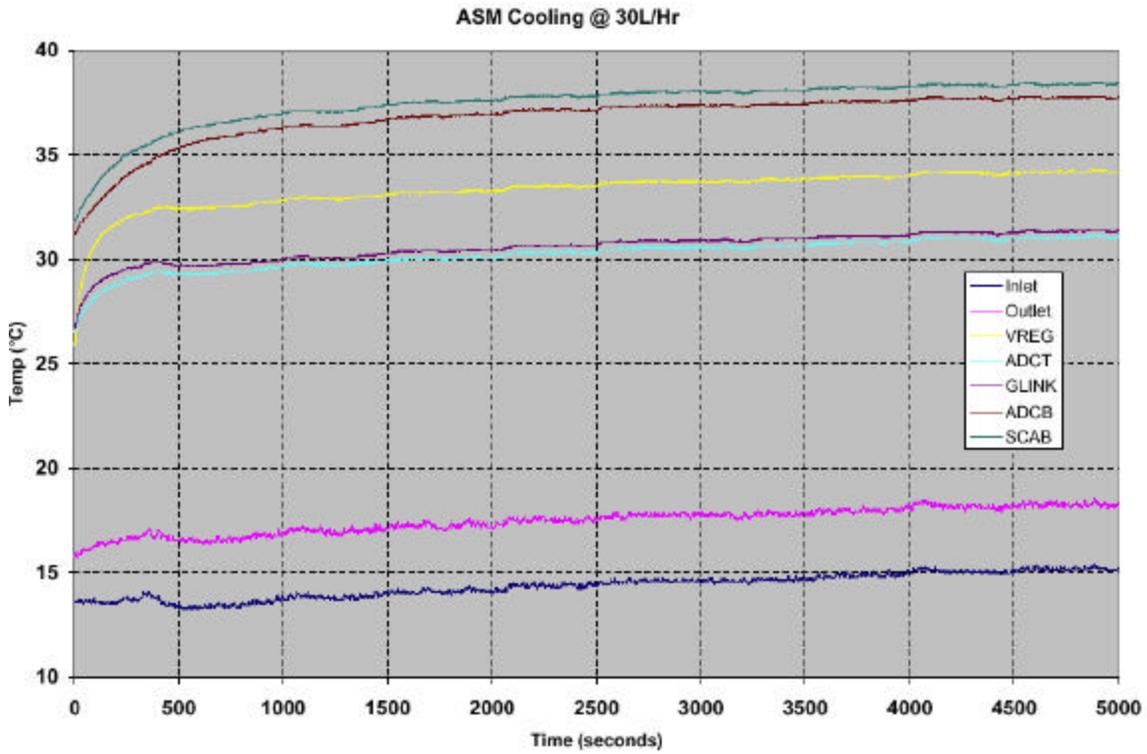


Preliminary results from the CSC cooling test:
2 ASM packs, used Lar cooling setup, 0.8 bar pressure.



Input Power $2 \times 8 \text{ A} \times 7 \text{ V} = 112 \text{ W}$

Output power = $30000 \times 3 / 3600 = 25 \text{ cal/sec} = 25 \times 4.19 = 104.75 \text{ W}$

Cooling efficiency $104.75 / 112 = 93.5\%$

Keep in mind that the temperatures above are on the surface of the chips, junction temps would be higher but still OK.