

LLIM System Power Budget

Minimum Available Power from Mission Analysis		294W
30% Reserve (Including 10% AUV recommendation)		-88W
Total Available beyond AUV Prop/HOTEL		<u>206W</u>
Losses due to power conversion		-41W
Total Available after conversion losses		<u>165W</u>
Memory / Processing	100W	
Video Capture	15W	
Camera / Intensification / Optical Block	20W	
Local Data Storage	20W	
Illumination	1W	
		<u>-156W</u>
Excess Power Available to Module		<u>9W</u>