

MSD II Preliminary Plan

Task	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Software (Mike)	Program basic arithmetic and matrix operations									
		Program MathCAD algorithm								
					Display results using chart library					
						Testing				
LED Lighting (Tim, Ahmed)	Preliminary LED testing									
		Design and build LED mounting fixture								
				Test LED and Fixture						
Lens (Tim)	Design iris gauge									
		Construct gauge assembly								
				Preliminary testing						
					Refinement					
						Final mounting				
Optics package, paper loading, enclosure (Jason, Ahmed)	Receive and verify materials									
		Machining								
				Assembly						
							Testing			
	Gain and Intensity scale generation									
Wiring (Ahmed)			Wiring and assembling hardware							
							Testing			
Documentation						Documentation and publishing				