

File: EyeRIS-Dimensions
Project: 800139 EyeRIS Remote Imaging System
Author: Paul Roberts
Input From: EyeRIS team

Dimensions:

Max outer diameter	85 cm
Min outer diameter	42 cm
Max instrument length	89 cm
Approximate weight in air	25 kg
Approximate weight in seawater	15 kg

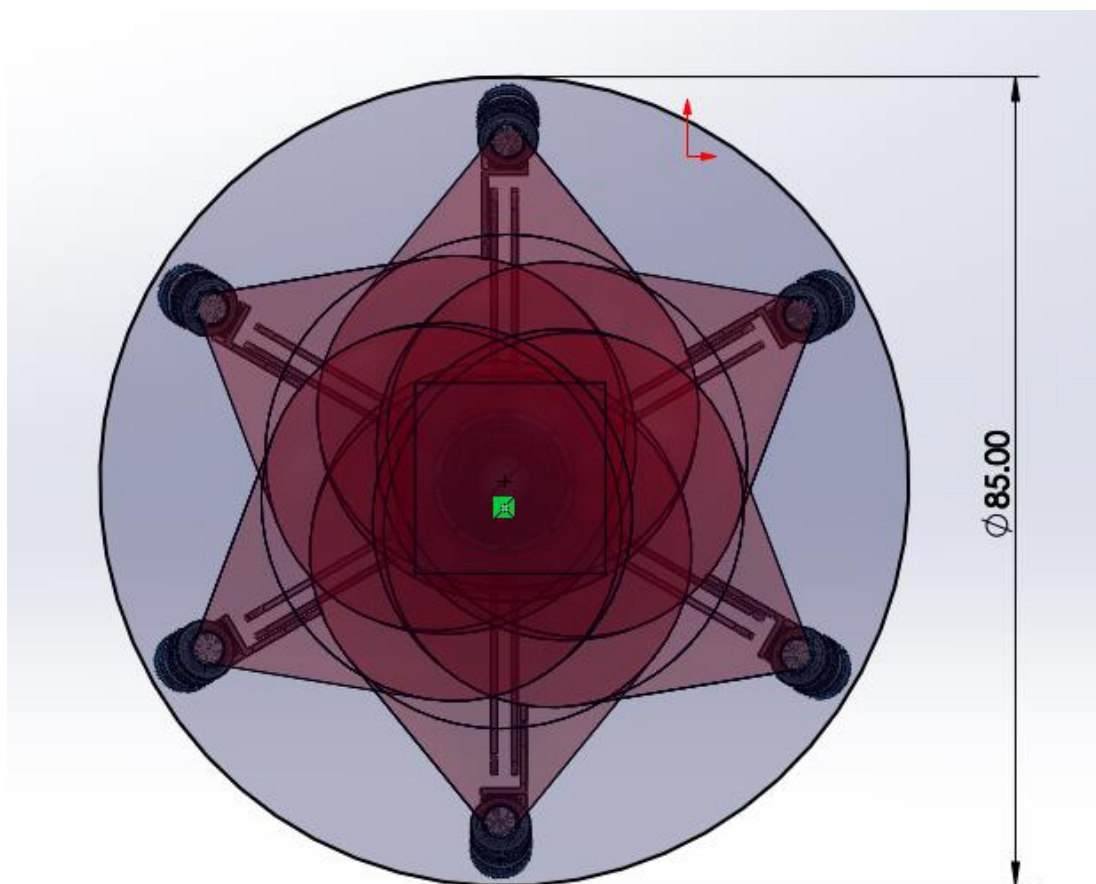


Figure 1: View of the front of EyeRIS with the illumination expanded to its max size. The diameter of the array is 85 cm.

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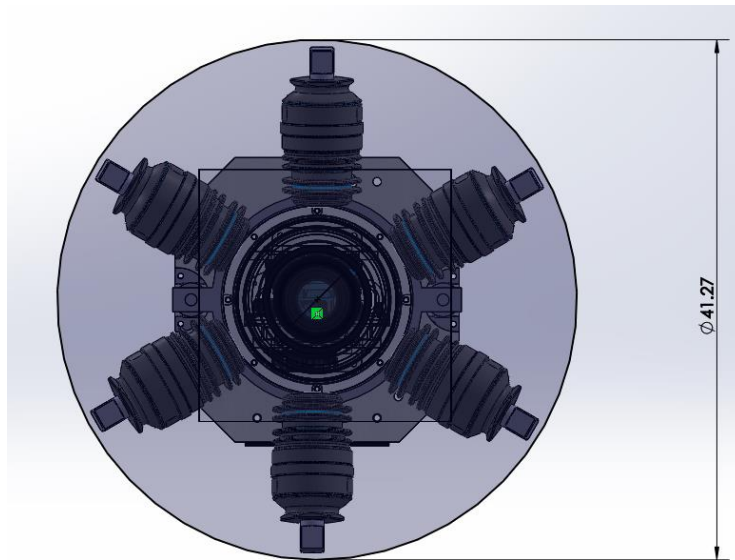


Figure 2: View of the front of EyeRIS with the illumination folded to its minimum size. The diameter of the array is 42 cm.

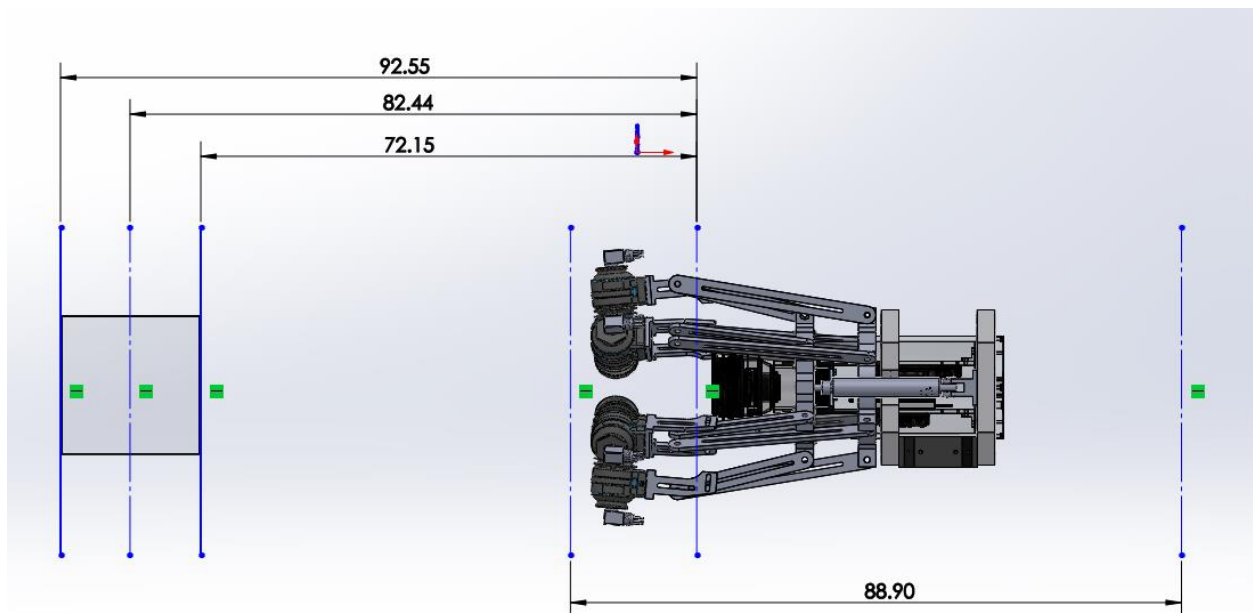


Figure 3: View of the side of EyeRIS showing the far (92.55 cm), middle (82.44 cm), and near (72.15 cm) distances from the viewport to the imaged volume. Accounting for space for cables and connectors, the instrument length is less than 89 cm.