

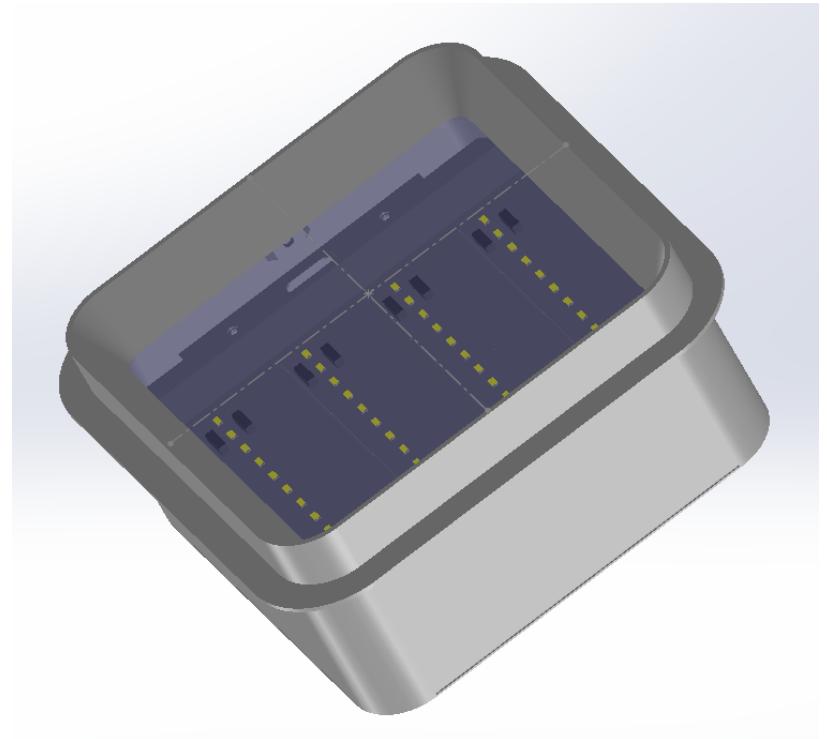
Cosine Lighting

AB 8in Soft Square Photometry

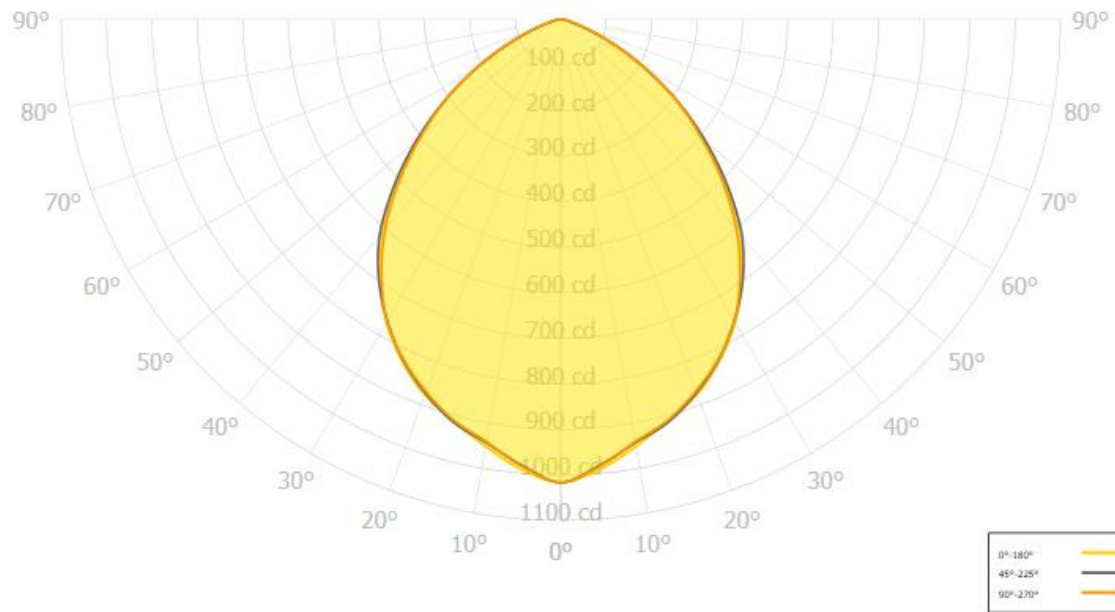
General Simulation Details

Luminaire Details

- Lamp
 - (4) Fortimo 6" linear module
 - 715lm/board, 2860 total initial lumens
 - 4.325W/board, 17.3 total input watts
- Materials
 - Generic white paint (90% refl) for all housing parts, trim, and gear tray
 - ALP Lumieo II (74% tran) diffuse white acrylic lens



Photometric Performance



Photometric Results

- Optical Efficiency – 70.1%
- Efficiency Breakdown
 - 2860 total initial lumens
 - 2006 total output lumens
 - 17.3 total input watts
 - 115.9 lumens/W
- Peak Intensity – 1016cd
- Full Beam Angle – 90.3°
- Spacing Criterion – 1.13