# 2-panel Hidden Circle

• Square Panel: 88 segments

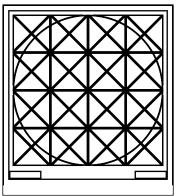
• Rectangle Panel: 192 segments

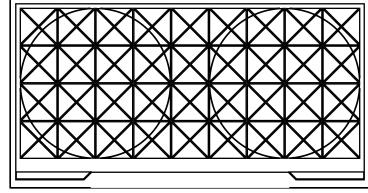
• Total Segments: 280

• Color: Red, prototype High Brightness (HB) formulation [internal name: red gen6]

• Brightness: 6000nits

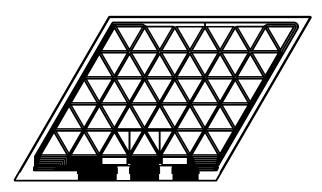
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- **Top Feature:** Square and rectangle panels feature regular triangle segments with 'hidden' circle segments. The circles are made with 40-micron gaps, almost imperceptible at regular viewing distances.

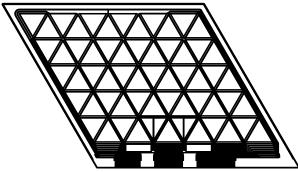




# 2-Panel Matrix (White) - Tech Preview

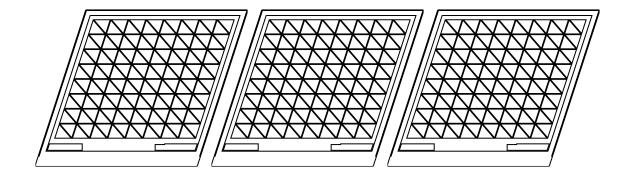
- All Panels: 62 segments each
- Total Segments: 124
- Color: White, 4000K CCT demonstration formulation (not auto qualified)
- Brightness: 7000nits
- Control System: OLEDWorks Pattern
  Generator Software with custom OW controller
  and ST OLED driver.
- **Top Feature:** Each panel has 62 individually controllable segments enabling symbology for V2X applications. Panels have an external film applied.





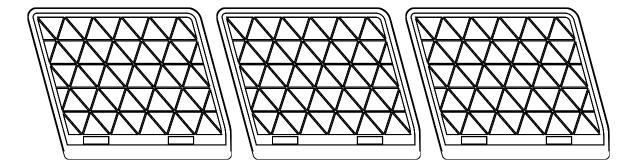
# 3-panel 128 Matrix

- All Panels: 128 segments each
- Total Segments: 384
- Color: Red, prototype High Brightness (HB) formulation [internal name: red gen6]
- Brightness: 6000nits
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- **Top Feature:** Each panel has 128 individually controllable segments enabling symbology for V2X applications.



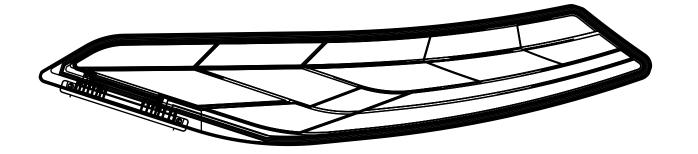
# 3-panel Q6

- All Panels: 60 segments each
- Total Segments: 180
- Color: Red, production Standard Brightness [internal name: red gen5]
- Brightness: 2000nits
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- **Top Feature:** Each panel has 60 individually controllable segments enabling symbology for V2X applications.



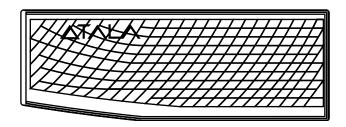
### 1035 Bendable/Flexible

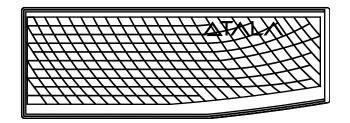
- Total Segments: 14
- Color: Red, production Standard Brightness [internal name: red gen5]
- Brightness: 2000nits
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- Top Feature: Bendable/flexible panel with asymmetrical segmentation.



### **CES 2025 Bendable/Flexible - Tech Preview**

- All Panels: 213 segments each
- Total Segments: 416
- Color: Red, production Standard Brightness [internal name: red gen5]
- Brightness: 2000nits
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- **Top Feature**: Extra large bendable/flexible panels with wordmark detail in corners.





### **SSMF Taillight Demo**

- Internal Name: Hawk (rear tail)
- Bend/Flexible Panels: 192 segments each
- Rigid Panels: 224 segments each
- Total Segments: 1280
- Color (bend/flex): Red, production Standard Brightness [internal name: red gen5]
- Color (rigid): Red, prototype High Brightness (HB) formulation [internal name: red gen6]
- Brightness: 2000/6000nits (bend-flex/rigid)
- Control System: OLEDWorks Pattern Generator Software with custom OW controller and ST OLED driver.
- Top Feature: High segmentation demonstrator with mix of bend/flexible and rigid panels. Shows V2X symbology and hello/goodbye possibilities.

