OKC FAIR PARK

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BENNETT EVENT CENTER CIRCULAR LED DISPLAYS SPEC SHEET

The circular LED displays in the Bennett Event Center can show video, dynamic motion graphics or still images. With the nature of these circular screens, messages will need to be repeated multiple times around the display for the optimal viewing. Ideal content for these screens will mimic motion graphics found on ribbon LED screens at a basketball or hockey arena.

These displays in the Bennett Event Center have two display sizes: 1008 x 288px and 1440 x 288px.

NanoLumens Display Type 1 LED display size: 1008 x 288px
- Importable still images formats (Color space: RGB at 72 dpi): JPEG or PNG
- Media type (at 29.97 fps): MP4/H.264

GENERAL VIDEO SETTINGS	
Codec (format)	H.264
Profile	Main
Level	3.1 or higher
Bitrate (target - maximum Mbps)	Approximately 10-12 Mbps; VBR, 1 pass or 2 pass
File format	MP4
Frame rate (frames/second)	North American video output format - 29.97 fps

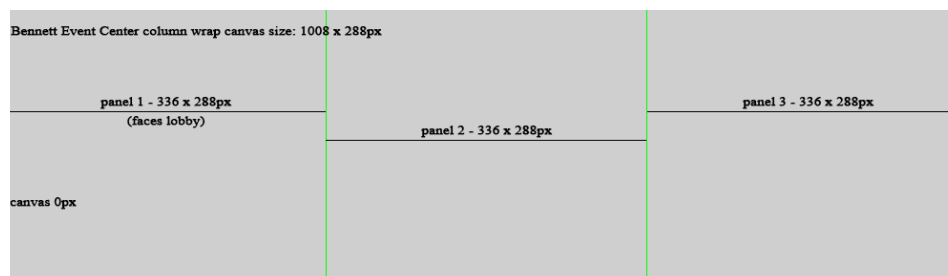*Figure 1: NanoLumens Display Type 1 sample content*

Figure 2: NanoLumens Display Type 1 sample layout

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NanoLumens Display Type 2 LED display size: 1440 x 288px

- Importable still images formats (Color space: RGB at 72 dpi): JPEG or PNG
- Media type (at 29.97 fps): MP4/H.264

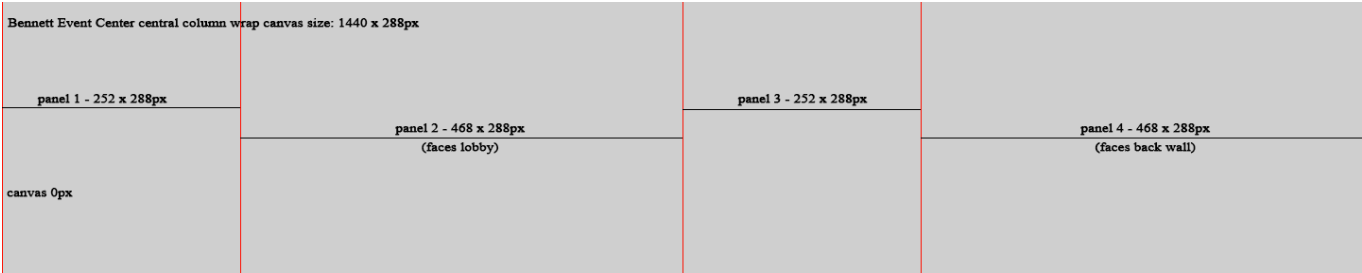| GENERAL VIDEO SETTINGS	
Codec (format)	H.264
Profile	Main
Level	3.1 or higher
Bitrate (target - maximum Mbps)	Approximately 10-12 Mbps; VBR, 1 pass or 2 pass
File format	MP4
Frame rate (frames/second)	North American video output format - 29.97 fps

Figure 3: NanoLumens Display Type 2 sample content

Figure 4: NanoLumens Display Type 2 sample layout