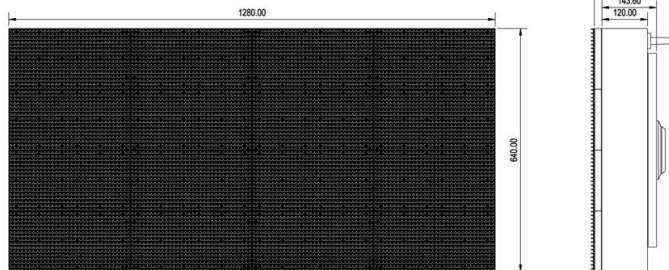
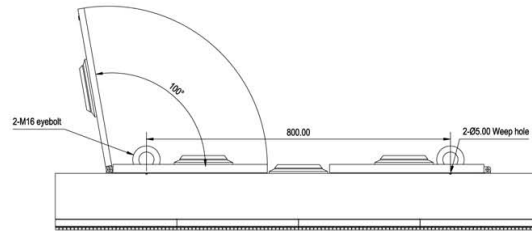
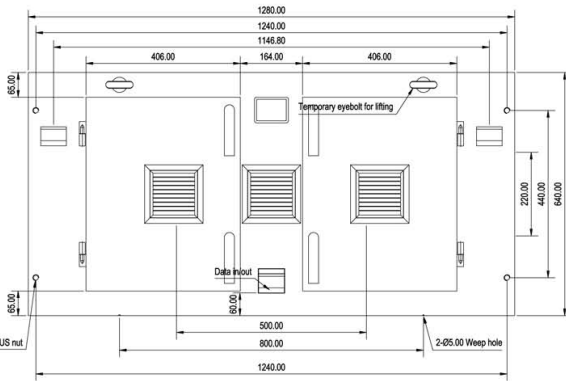
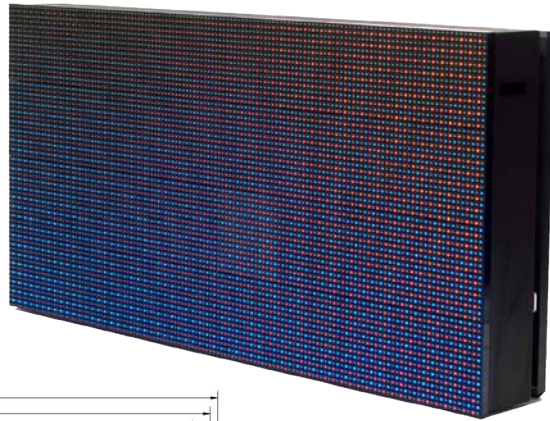


## Virtuality v10 Panel Schematics



4-M16

## Virtuality v10 Specs

<b>Visual Resolution</b>	10mm
<b>Physical Resolution</b>	20mm
<b>Brightness (display calibrated at 6500K)</b>	5500 NIT
<b>LED Configuration</b>	1R, 2G, 1B
<b>Pixel Density</b>	9,990 / m <sup>2</sup>
<b>Pixels (per panel)</b>	8192
- Width (visual / physical)	64 / 128
- Height (visual / physical)	32 / 64
- Total	2048
<b>Viewing Angle</b>	
- Horizontal	120°
- Vertical	60°
<b>Lifetime (full white - half brightness)</b>	50,000 h
<b>Power Consumption / module</b>	
- Maximum	600 W
- Average	150 W
<b>Weight / module</b>	50 kg
<b>Processing (colour)</b>	14 bit
<b>Colours</b>	4.4 trillion
<b>Refresh Rate</b>	800 Hz
<b>Ruggedness</b>	
- Front	IP67
- Rear	IP45
<b>Temperature</b>	
- Operating	-20 - 50°C
- Storage	-20 - 60°C
<b>Humidity</b>	
- Operating	10 - 80%
- Storage	10 - 99%