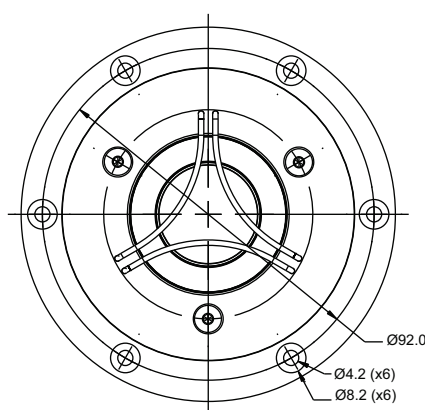


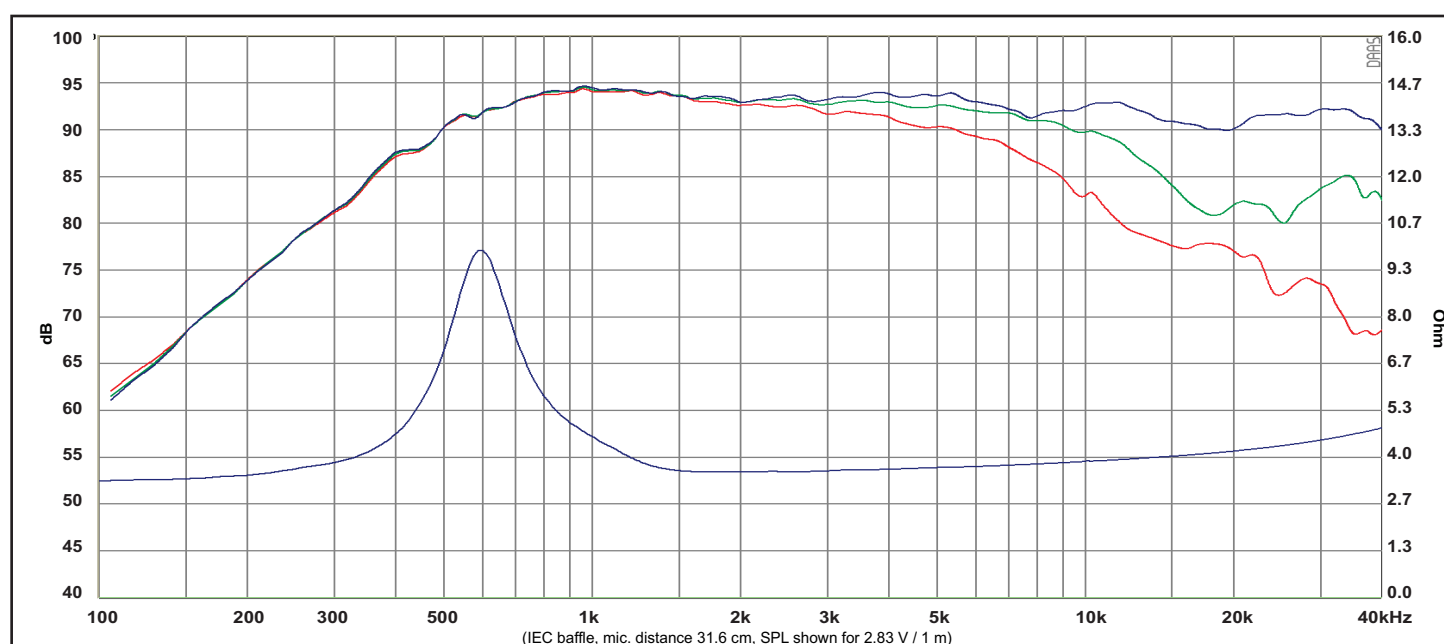
### FEATURES

- Beryllium dome for non-resonant high frequency extension
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- CCAW voice coil for low moving mass
- Long life silver lead wires
- Low resonance frequency for extended range

### Specs :

|                            |                     |                            |         |
|----------------------------|---------------------|----------------------------|---------|
| Nominal Impedance          | 4 $\Omega$          | Free air resonance, Fs     | 600 Hz  |
| DC resistance, Re          | 3.0 $\Omega$        | Sensitivity (2.83 V / 1 m) | 92 dB   |
| Voice coil inductance, Le  | 0.02 mH             | Mechanical Q-factor, Qms   | 2.9     |
| Effective piston area, Sd  | 9.6 cm <sup>2</sup> | Electrical Q-factor, Qes   | 1.3     |
| Voice coil diameter        | 29.0 mm             | Total Q-factor, Qts        | 0.9     |
| Voice coil height          | 2.0 mm              | Force factor, Bl           | 2.0 Tm  |
| Air gap height             | 2.5 mm              | Rated power handling*      | 80 W    |
| Linear coil travel (p-p)   | 0.5 mm              | Magnetic flux density      | 1.0 T   |
| Moving mass incl. air, Mms | 0.46 g              | Magnet weight              | 0.22 kg |
|                            |                     | Net weight                 | 0.53 kg |

\* IEC 268-5, high-pass Butterworth, 2600 Hz, 12 dB/oct.



Response Curve :  
 — (Blue) : on axis    — (Green) : 30° off-axis    — (Red) : 60° off-axis

REV.0 (03.05.2017)