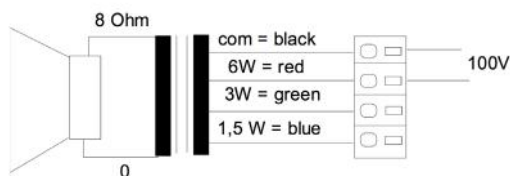
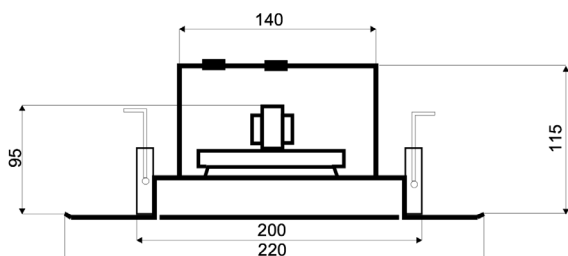


DLS-220FT/EN5424

EN 54-24 Ceiling-Speaker
in Metal with 6 Watt Power

EN
54-24



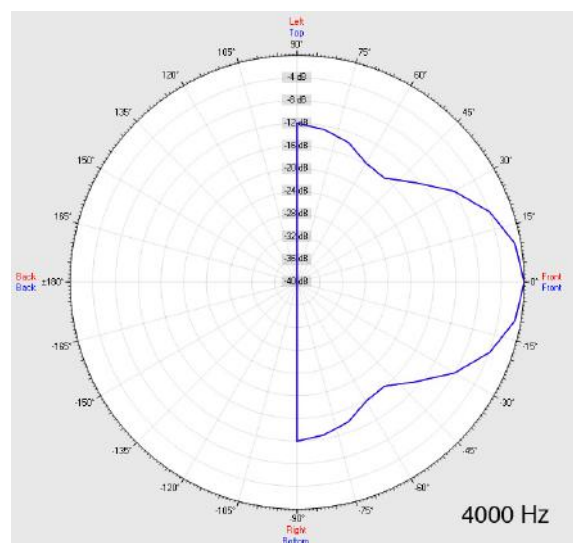
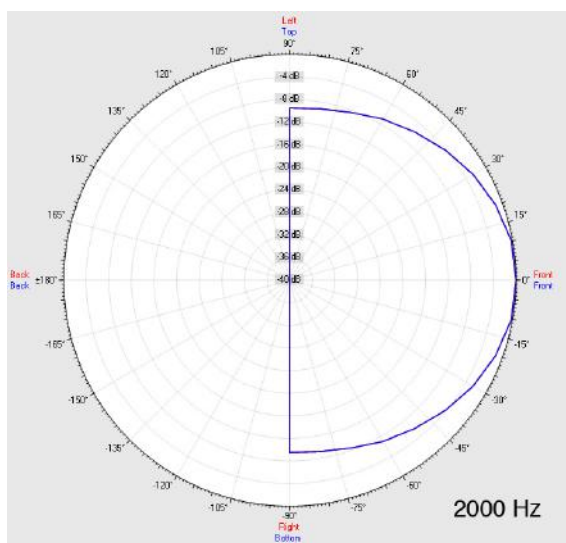
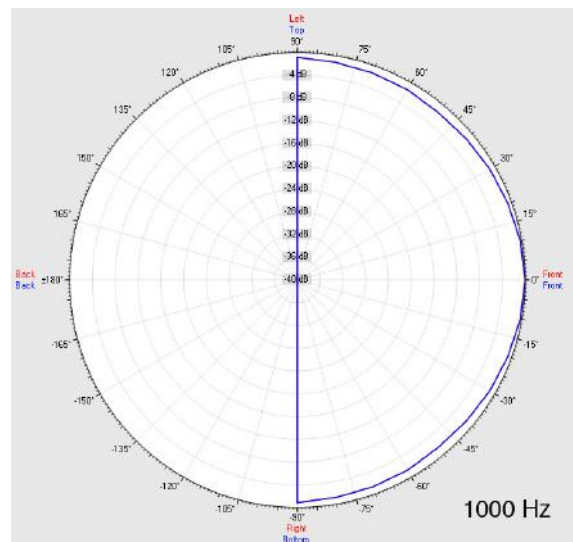
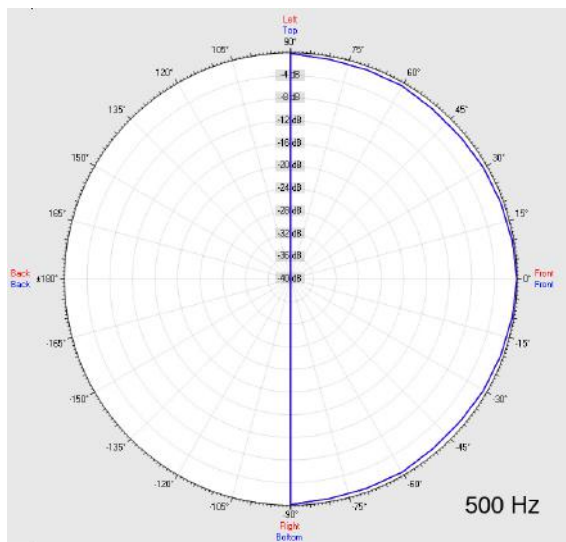
| TECHNICAL DATA | DLS-220FT/EN5424 |
|------------------------------|-------------------------------|
| Loudspeaker: | 165mm - broadband |
| Power-Consumption: | 100V-6-3-1,5W |
| Frequency-Range: | 70-18 000 Hz |
| EN-Sensitivity 1W/4M: | 81,3 dB |
| SPL max 6W/4M: | 92,2 dB |
| SPL 1W/1M max. EASE/Ulysses: | 107 dB (3,3 kHz) |
| SPL 6W/1M max. EASE/Ulysses: | 113 dB (3,3 kHz) |
| Radiation H (0,5/1/2/4KHz): | 180°/180°/100°/50° |
| Radiation V (0,5/1/2/4KHz): | 180°/180°/100°/50° |
| Dimension: | 220 mm x 115 mm with firedome |
| Ceiling Cut-out: | 200 mm |
| Suitable slab thickness: | 1 mm - 35 mm |
| Weight: | ca. 1,5 kg |
| Material: | Metal |
| Color: | RAL 9010 / opt. RAL Classic |
| Certificate-Nr.: | 1293-CPD-0165 |
| Order-Nr.: | DLS-220FT/EN5424 |

- Two-part design via bayonet mounting
- Three touch-secure 100V-tappings
- Ball-attack protection according DIN 18032-3 included
- Custom colors and wet-room version by request
- Ceramic clamp & thermal fuse by request

DLS-220FT/EN5424

EN 54-24 Ceiling-Speaker
in Metal with 6 Watt Power

Radiation



| Test method | Axis | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
|--------------|------|--------|---------|---------|---------|
| EN 54-24 | HOR | 180° | 180° | 100° | 50° |
| EN 54-24 | VER | 180° | 180° | 100° | 50° |
| EASE/Ulysses | HOR | 180° | 180° | 90° | 55° |
| EASE/Ulysses | VER | 180° | 180° | 90° | 55° |

DLS-220FT/EN5424

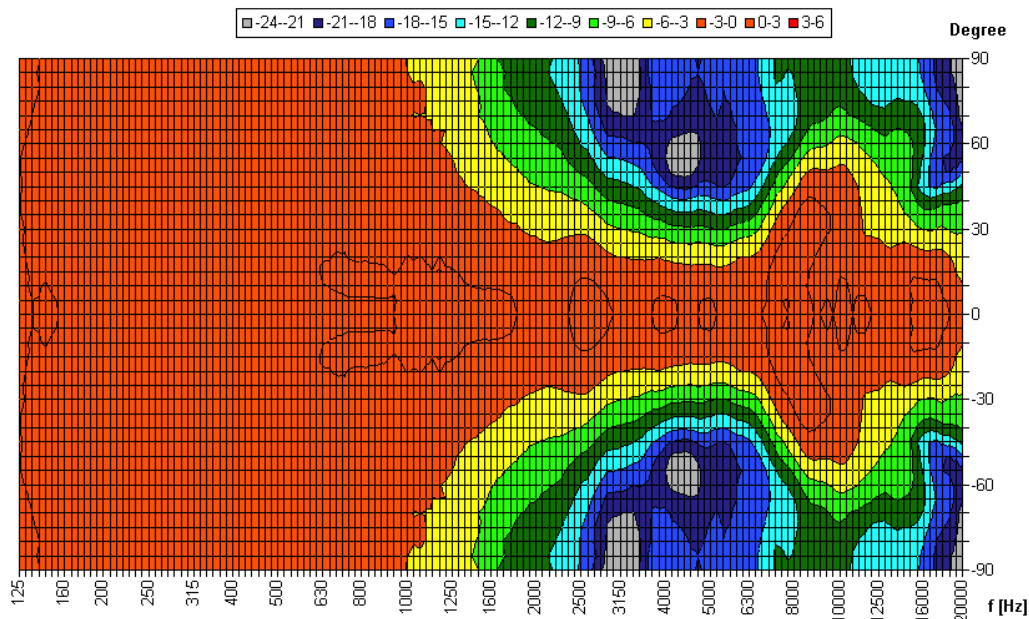
EN 54-24 Ceiling-Speaker
in Metal with 6 Watt Power



Elektroakustische Komponenten

Isobar-Diagramm

Horizontal Isobars of: Elko-Schmid DLS-220F FT



Parameters: Cyclic Move: 0° ; Symmetry: 0..+180 sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°

CE

1293

Elko Schmid GmbH & Co. KG
Glauchauer Str. 30, D-08058 Zwickau

10

DoP: 498058129314-ICS-PN-0003

EN 54-24

Loudspeaker for voice alarm systems for
fire detection and fire alarm systems for buildings

DLS-220FT/EN5424

Intended Option:
Type A