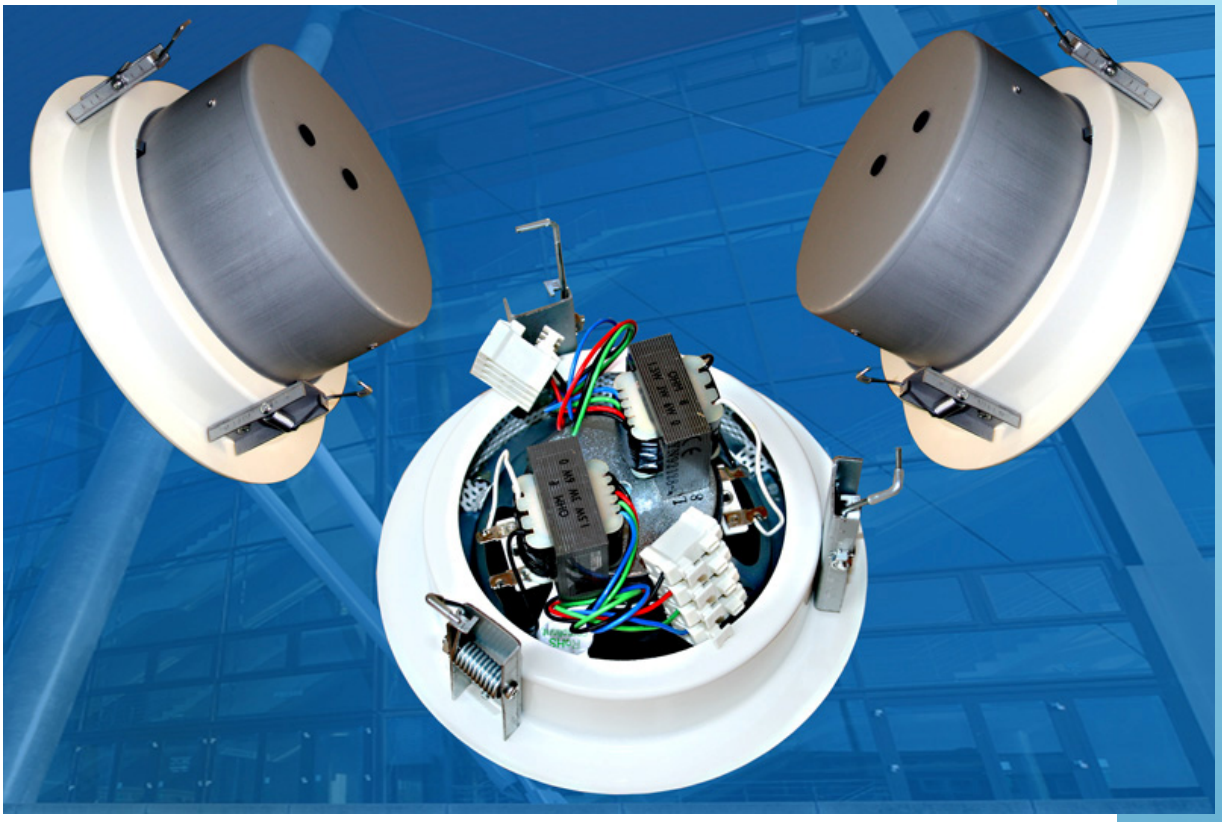
DLS-180-DC / EN5424 2 x 6-3-1,5W-DUAL-CONE FOR A/B-SYSTEMS



D L S

180 DC

EN 5424

DUAL CONE

A / B

S Y S T E M

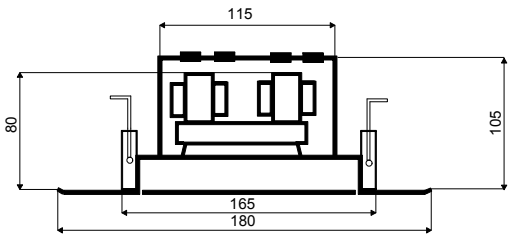
L I N E S

- **NO BISECTION** OF THE **MEMBRANE-SURFACE**
- IN **CASE OF BREAKDOWN** OF ONE LINE, **CONTINOUS FUNCTION** OF THE SECOND
- **TWO AUTONOMOUS** VOICE-COIL-WINDINGS PER SYSTEM
- LOUDSPEAKER-PROTECTION THROUGH **SPECIAL VOICE-COIL-WINDINGS**
- TWO AUTONOMOUS **100-VOLT-TRANSFORMER** PER SYSTEM
- **NO PHASE-SHIFT** ON THE MEMBRANE-SURFACE
- OPTIONAL **CERAMIC-CLAMP & THERMO-FUSE** AVAILABLE
- **BALL-PROOF-DEVICE** ACCORDING TO **DIN-18032-III** IN EN-5424-VERSION INCLUDED
- **WET-ROOM/DAMP-ROOM**-VERSIONS & **CUSTOM-COLOUR** OBTAINABLE

- **WITH FIRE-DOME CERTIFICATED EN-5424-VERSION:**
  ORDER NUMBERS:

DLS-180-DC/EN-5424-WHITE	CPR-NR: 1293-CPR-0426
DLS-180-DC/EN-5424-RAL-9010	CPR-NR: 1293-CPR-0426

TECHNICAL DATA:	**DLS-180-DC/EN5424**
Loudspeaker:	5" / 2 x 15W with HF-Cone
100-V-Power-Taps:	2 x 100V-6-3-1.5W
Frequency-Range:	80-17 000 Hz
EN-Sensitivity 1W/4M:	70 dB (single) 76 dB (double)
SPL max 6W/4M:	84 dB (single) 90 dB (double)
SPL 1W/1M max. EASE/Ulysses:	99,5 dB (4 KHz)
SPL 6W/1M max. EASE/Ulysses:	106,5 dB (4 KHz)
Radiation H (0,5/1/2/4KHz):	180°/180°/166°/67°
Radiation V (0,5/1/2/4KHz):	180°/180°/166°/67°
Dimensions:	180 mm x 105 mm
Ceiling-Cutout:	165 mm
Weight:	app. 1,7 Kg
Material:	Metal
Colour:	RAL 9010 / white



RADIATION DATA DLS-180-DC / EN5424 DUAL-CONE FOR A/B-SYSTEMS

Testing Method	Axis	500Hz	1000Hz	2000Hz	4000Hz
EN5424	HOR	180°	180°	166°	67°
EN5424	VER	180°	180°	166°	67°
EASE/ULYSSES	HOR	180°	180°	180°	60°
EASE/ULYSSES	VER	180°	180°	180°	60°

Source Data: E:\Daten\Elko-Schmid\DLS180DC\Daten\Dummy.POX

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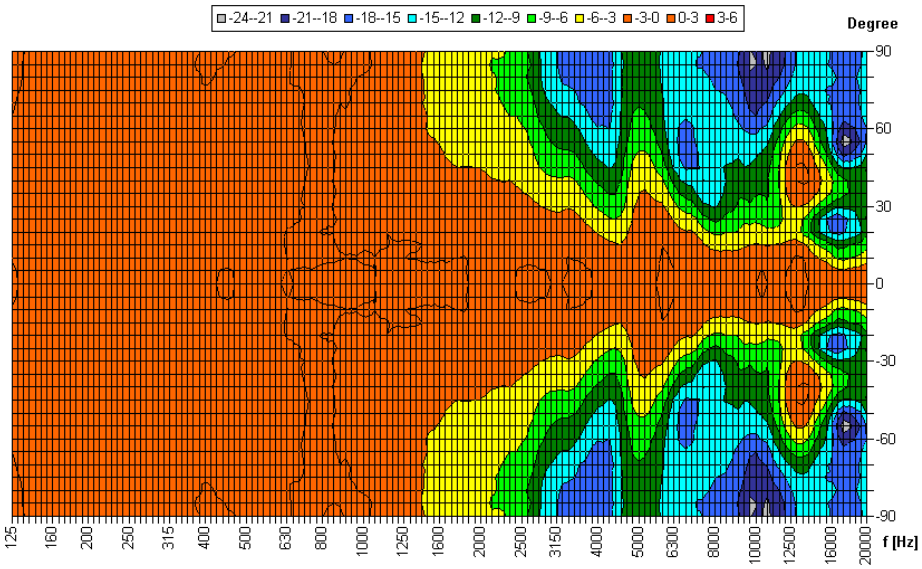
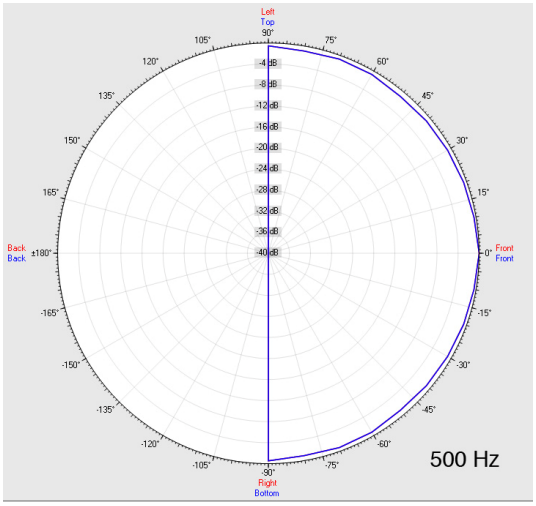
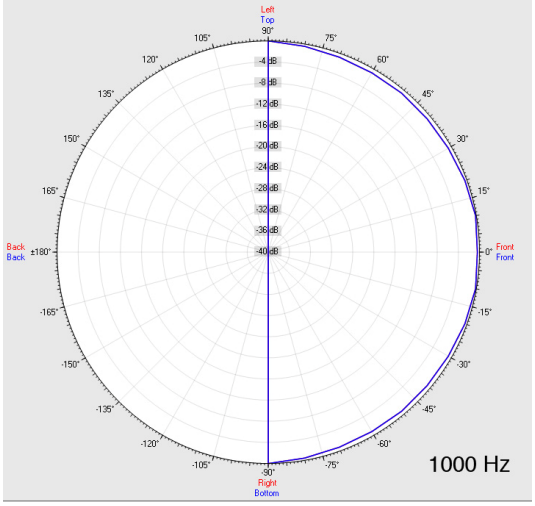
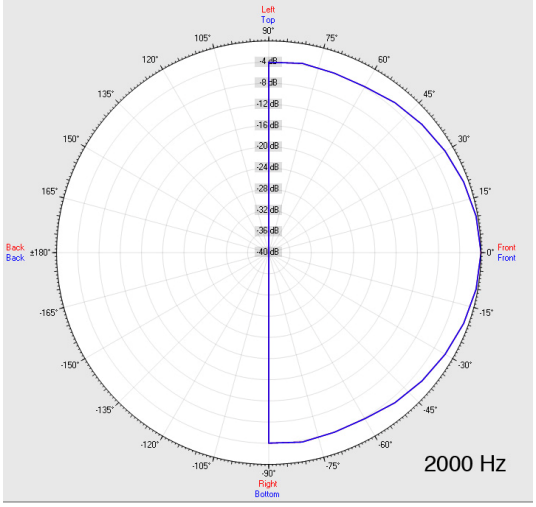
Horizontal Isobars of: Elko-Schmid DLS-180-DC

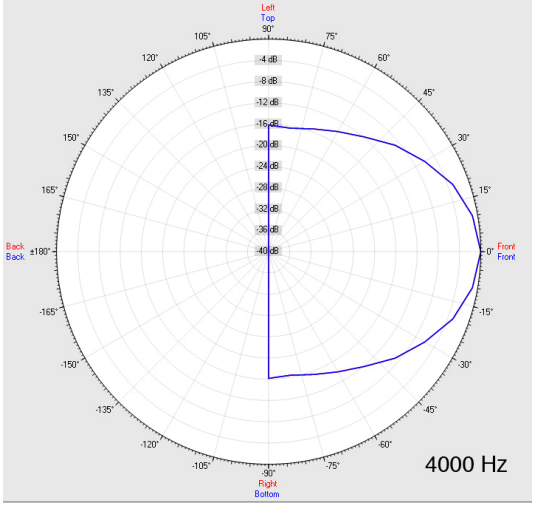


Parameters: Cyclic Move: 0° ; Symmetry: 0..+180 sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°









DLS 180 DC EN 5424 DUAL CONE A / B SYSTEM LINES