CEILING-SPEAKER

ELKO SCHMID
Elektroakustische Komponenten

LOUNGE-200T/EN5424
EN 54-24 Ceiling-Speaker
in ABS/Metal with 30 Watt Power and 2-Way-Technology

EN 54-24

junction-box

155

180

210

2,2 µF

8 Ohm
30W
20W
10W
com

red
black

100V

8 Ohm

Junction Box

TECHNICAL DATA	LOUNGE-200T/EN5424
Loudspeaker:	100mm - Coax-Speaker
Power-Consumption:	100V-30-20-10W & 8Ohm
Frequency-Range:	80-20 000 Hz
EN-Sensitivity 1W/4M:	72 dB
SPL max 30W/4M:	85 dB
SPL 1W/1M max. EASE/Ulysses:	93 dB (3,5 kHz)
SPL 30W/1M max. EASE/Ulysses:	107 dB (3,5 kHz)
Radiation H (0,5/1/2/4KHz):	180°/180°/175°/75°
Radiation V (0,5/1/2/4KHz):	180°/180°/175°/75°
Dimension:	210 mm x 155 mm with firedome
Ceiling Cut-out:	180 mm
Suitable slab thickness:	12 mm - 42 mm
Weight:	1,85 kg with firedome
Material:	grill+case: metal, ring: ABS-5VB
Color:	white
Certificate-Nr.:	1293-CPR-0595
Order-Nr.:	LOUNGE-200T/EN5424

• High-Class Music Performance suitable Bars, Restaurants, Lounges etc.

• High-End Coaxial System with HF-Horn

• Special-folded Bass-Reflex-Enclosure

• Touch-secure 100V-tappings & 8 Ohm via rotary-switch

• Custom color & wet-room application with ALU-grill by request
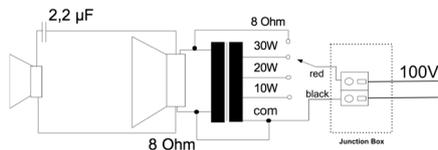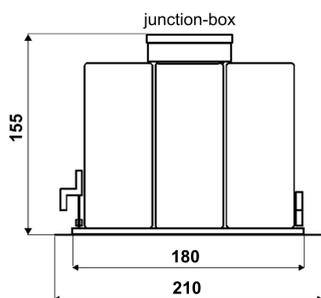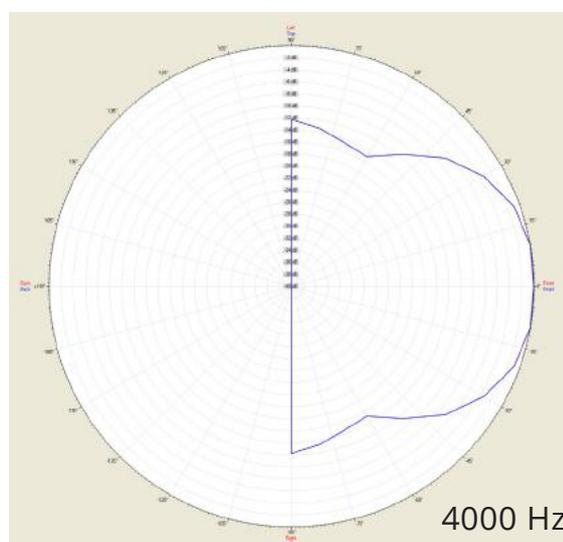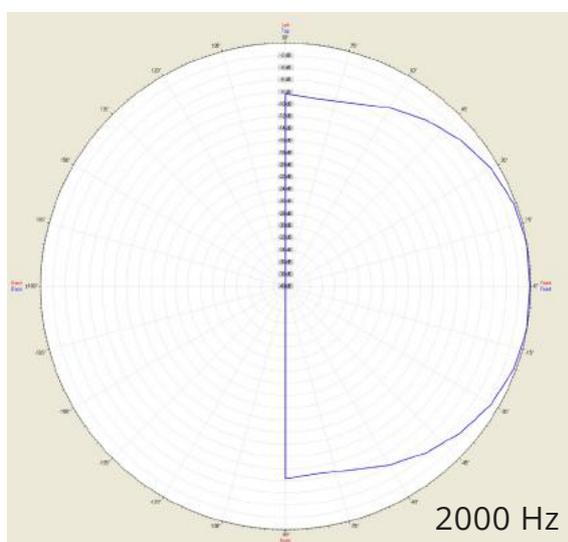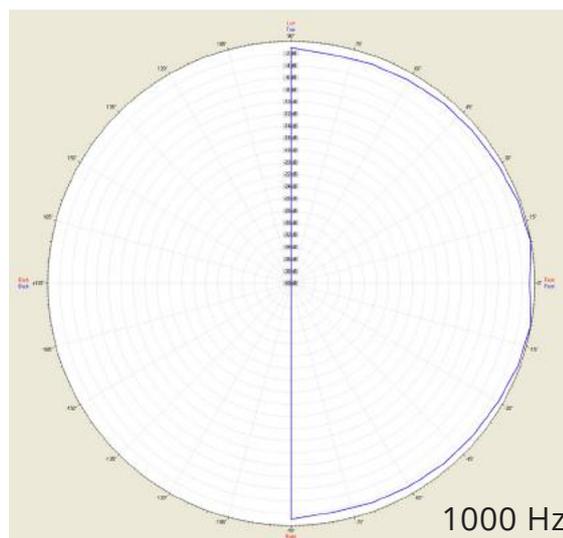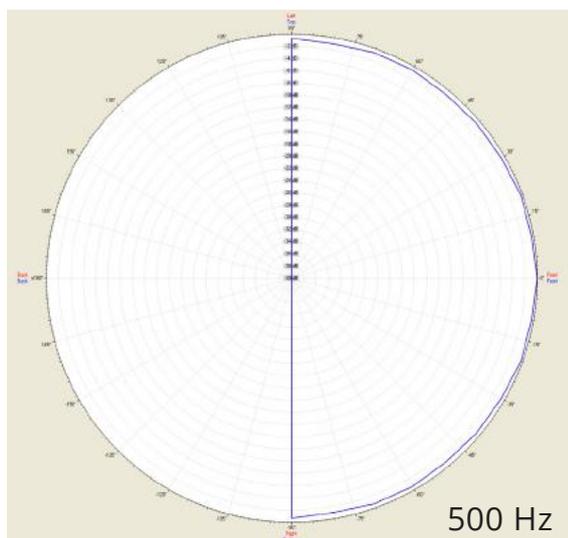
• Ceramic clamp & thermal fuse by request

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Radiation

500 Hz

1000 Hz

2000 Hz

4000 Hz

Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	180°	180°	175°	75°
EN 54-24	VER	180°	180°	175°	75°
EASE/Ulysses	HOR	180°	180°	150°	75°
EASE/Ulysses	VER	180°	180°	150°	75°

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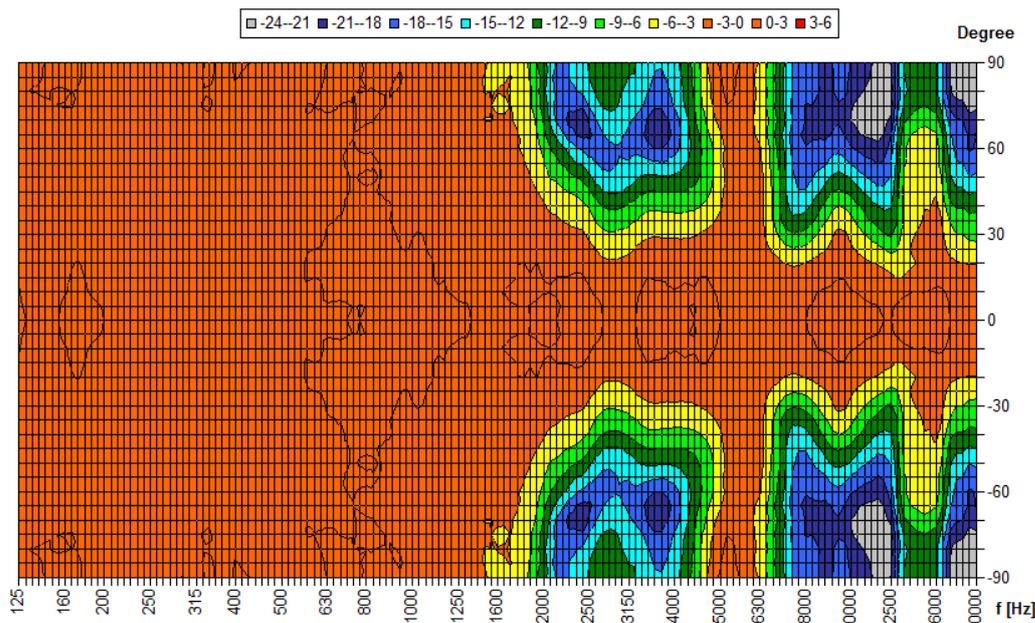# LOUNGE-200T/EN5424

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**ELKO
SCHMID**
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Isobar-Diagram

Horizontal Isobars of: Elko-Schmid Lounge-200/30T

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

CE

1293

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18

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EN 54-24

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

LOUNGE-200T/EN5424

Intended Option:
Type A