HD 10-A MK4

2-WEGE-AKTIVBOX

BESCHREIBUNG

RCF cares about your sound Die neuen D-Line MK4 Lautsprecher heben mit einer brandneuen Serie von Schallwandlern die Leistung auf eine höhere Stufe, verfeinern die Klangqualität mit der revolutionären FiRPHASE-Signalverarbeitung und sorgen mit neuem Frontgitter-Design für einen absolut professionellen Look. Gesangsstimmen bleiben natürlich, der Klang ist auch in größerer Entfernung transparent, der Schalldruck bei sehr hohem Pegel stabil. Das Konzept der Serie D-Line ist aus dem Tournee-Einsatz entstanden. In einem eleganten und kompakten Gehäuse vereint es die Erfahrung von RCF in der professionellen Beschallungstechnik mit maximaler Zuverlässigkeit und Robustheit im harten Bühnenalltag. Schließen Sie einfach Ihr Mikrofon, Gerät oder Mischpult an den Lautsprecher an und drehen die Lautstärke auf: Das ist echtes Plug-and-play. Perfekt geeignet als Front-of-House-System in kleineren PAs, leistungsstarker Bodenmonitor oder zur unauffälligen Festinstallation.

FUNKTIONEN

- 800 Watt Peak-Leistung
- 128 dB maximaler Schalldruckpegel
- Digitale 2-Kanal-Endstufe, Schaltnetzteil
- Digitale Signalverarbeitung
- Constant-Directivity-Horn mit grpßer Abdeckung von 90° x 70°
- 10-Zoll-Tieftöner, 2-Zoll-Schwingspule
- 1-Zoll-Neodym-Hochtontreiber mit Titankalotte, 1-Zoll-Schwingspule
- FiRPHASE-Signalverarbeitung

SPEZIFIKATIONEN

Spezifikation	Frequenzgang:	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	128 dB
	Horizontaler Abstrahlwinkel:	90°
	Vertikaler Abstrahlwinkel:	60°
Schallwandler	Kompressionstreiber:	1 x 1.0", 1.75" v.c
	Woofer:	10", 2.0" v.c
Input/Output sektion	Eingangssinal:	bal/unbal
	Eingangsbuchsen:	XLR, Jack
	Ausgangsanschlüsse:	XLR
	Eingangsempfindlichkeit:	-2 dBu/+4 dBu
	Mic Eingangsempfindlichkeit:	-32 dBu
Prozessor	Übergangsfrequenz:	2000 Hz
	Schutzschaltungen:	Thermal, RMS
	Limiter:	Soft Limiter
	Steuerung:	Boost, Volume, Mic/Line
Power sektion	Gesamtleistung:	800 W Peak, 400 W RMS
	HF Bereich:	200 W Peak, 100 W RMS
	Tiefe Frequenzen:	600 W Peak, 300 W RMS
	Kühlung:	Convection
	Verbindungen:	VDE
Standardkonformität	Safety agency:	CE compliant
Physikalische daten	Gehäuse Material:	PP Composite
	Hardware:	1 x M10 top, 1 x M10 bottom, 3 x M6 bottom
	Griffe:	1 Top, 1 Side
	Pole Mount/Cap:	Yes
	Gitter:	Steel
	Farbe:	Black
Größe	Höhe:	527 mm / 20.75 inches
	Breite:	303 mm / 11.93 inches
	Tiefe:	303 mm / 11.93 inches
	Gewicht:	11.8 kg / 26.01 lbs
Versandinformationen	Verpackung Höhe:	640 mm / 25.2 inches
	Verpackung Breite:	400 mm / 15.75 inches
	Verpackung Tiefe:	380 mm / 14.96 inches
	Verpackungsgewicht:	14 kg / 30.86 lbs

RCF products are continually improved. All specifications are therefore subject to change without notice.

ARTIKEL-NUMMER

- **13040025**
  HD 10-A MK4
  115V
  EAN 8024530014094
- **13040024**
  HD 10-A MK4
  220-240V
  EAN 8024530014087

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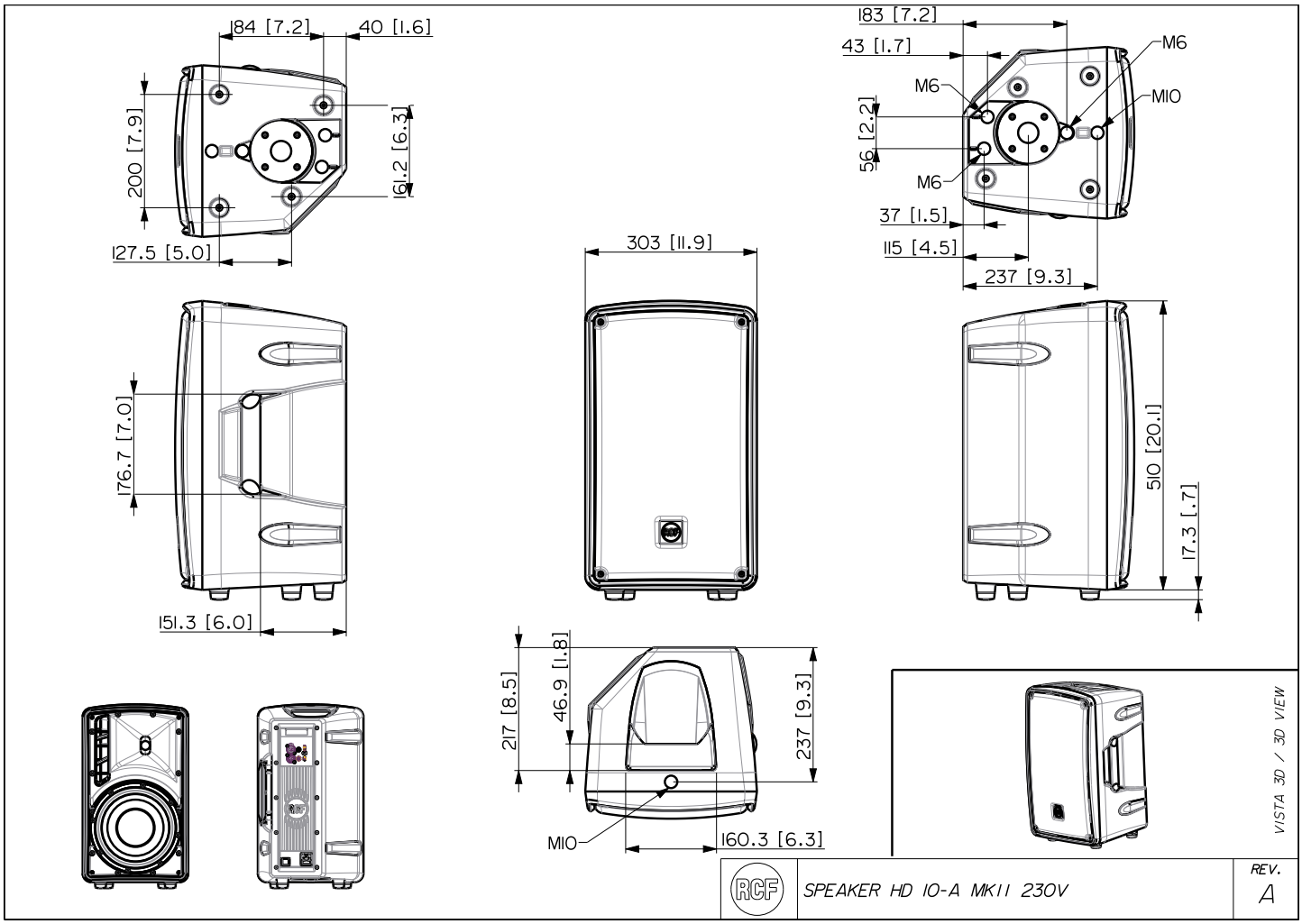
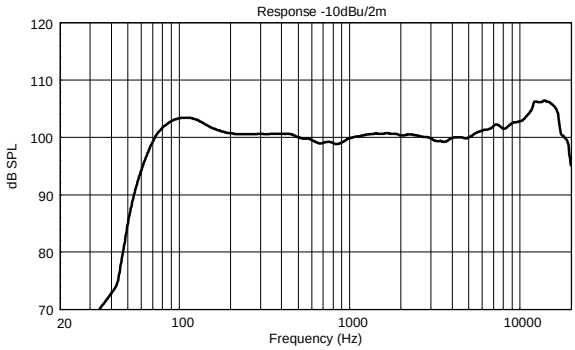
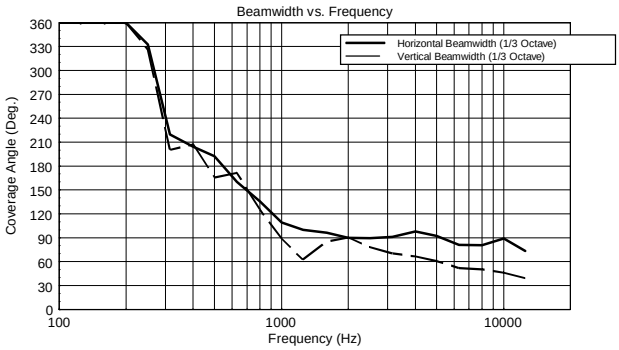
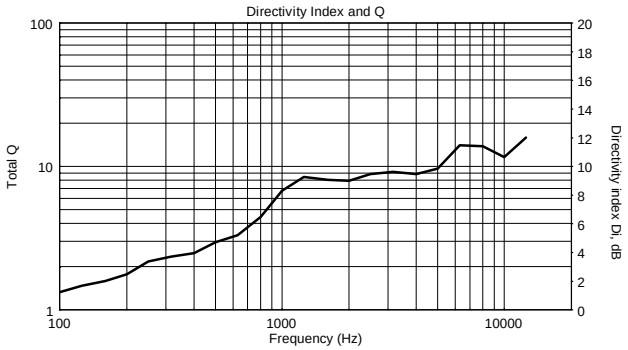
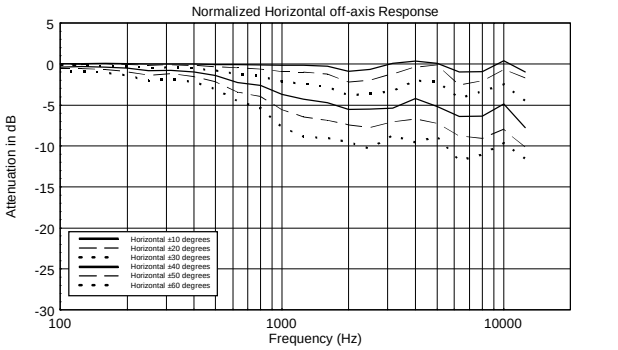
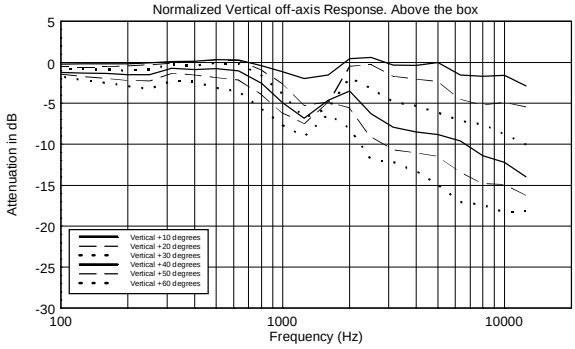

184 [7.2]
40 [1.6]
200 [7.9]
161.2 [6.3]
127.5 [5.0]
183 [7.2]
43 [1.7]
M6
M6
M10
56 [2.2]
M6
37 [1.5]
115 [4.5]
237 [9.3]
303 [11.9]
176.7 [7.0]
151.3 [6.0]
510 [20.1]
17.3 [.7]
217 [8.5]
46.9 [1.8]
237 [9.3]
M10
160.3 [6.3]
VISTA 3D / 3D VIEW
SPEAKER HD 10-A MK11 230V
REV.
A

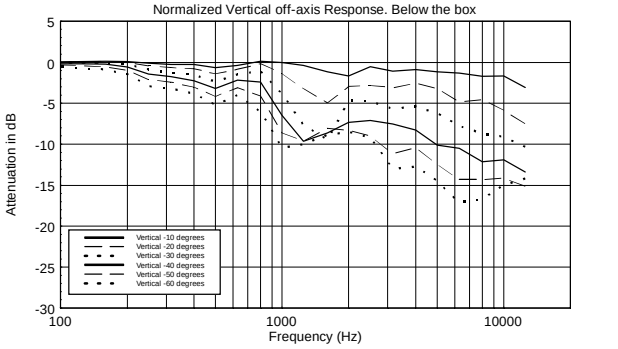

Response -10dBu/2m
dB SPL
Frequency (Hz)

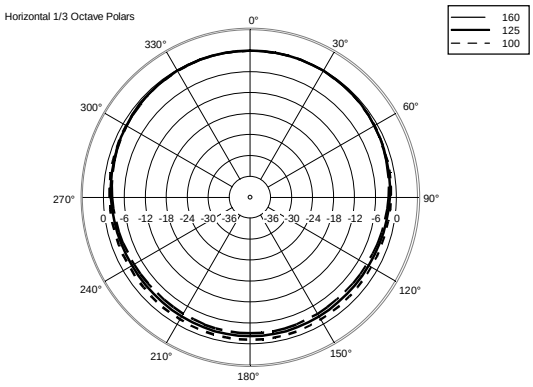

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

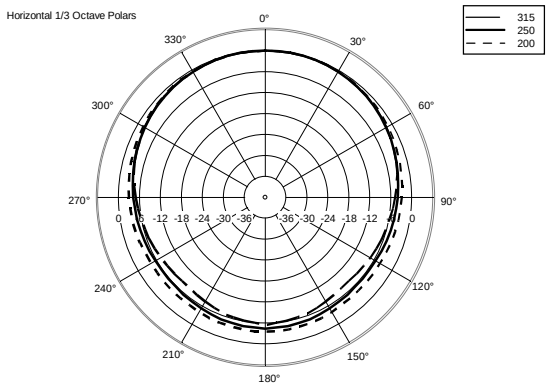

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)


Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)


Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)


Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)


Horizontal 1/3 Octave Polars
160
125
100


Horizontal 1/3 Octave Polars
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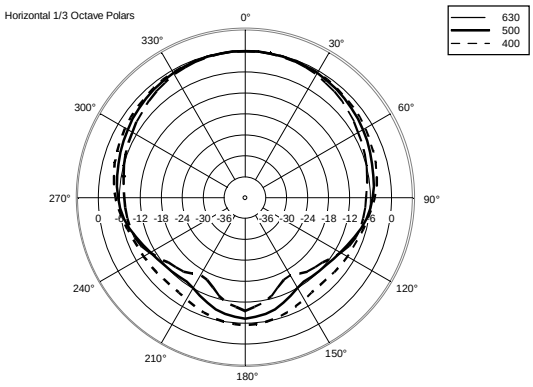
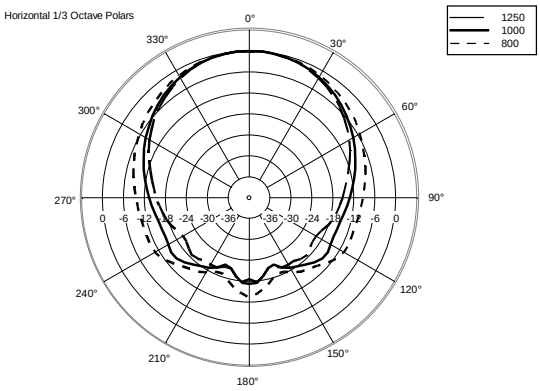
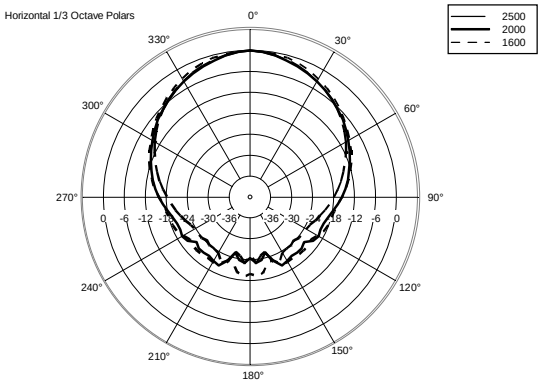
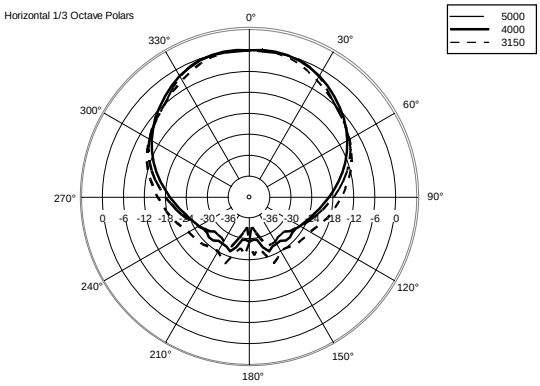
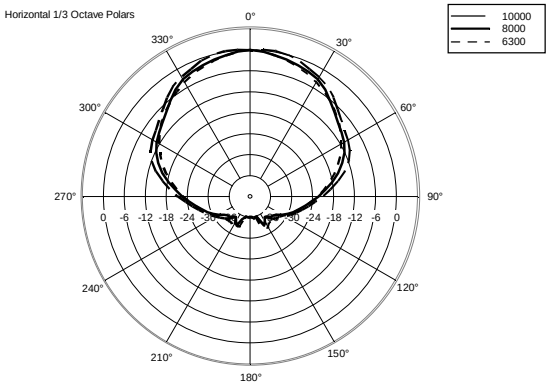
250
200

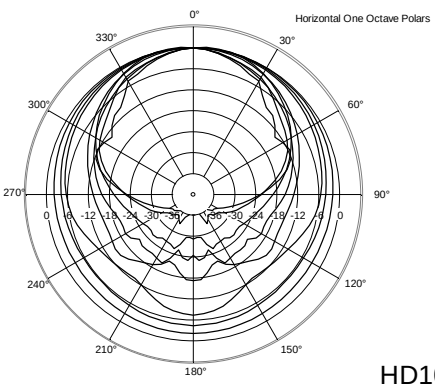

Horizontal 1/3 Octave Polars
630
500
400

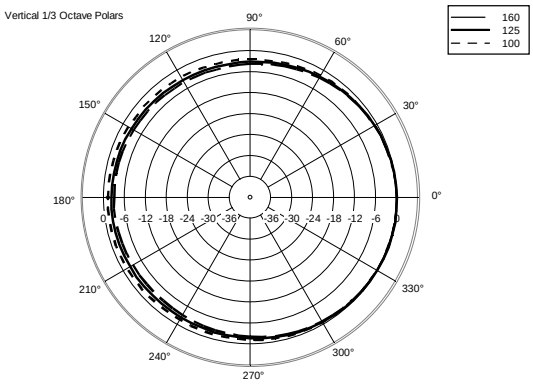

Horizontal 1/3 Octave Polars
1250
1000
800

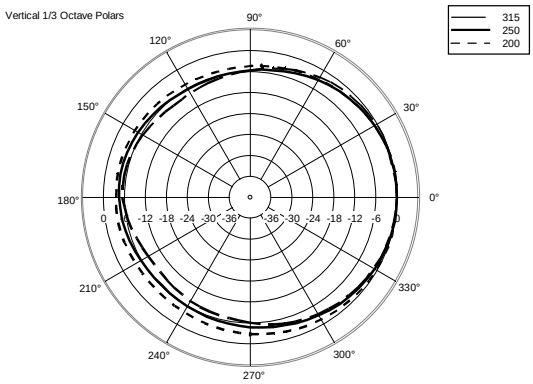

Horizontal 1/3 Octave Polars
2500
2000
1600


Horizontal 1/3 Octave Polars
5000
4000
3150


Horizontal 1/3 Octave Polars
10000
8000
6300


Horizontal One Octave Polars


Vertical 1/3 Octave Polars
160
125
100


Vertical 1/3 Octave Polars
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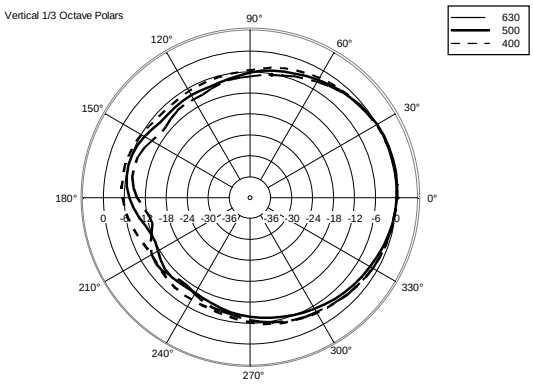
250
200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630
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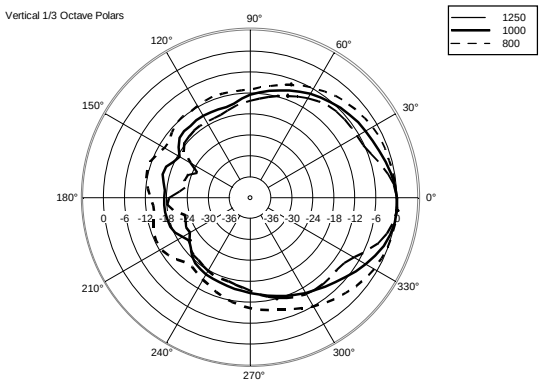
Vertical 1/3 Octave Polars
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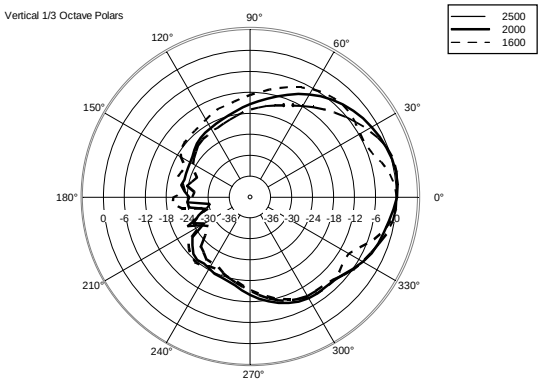
1000
800


Vertical 1/3 Octave Polars
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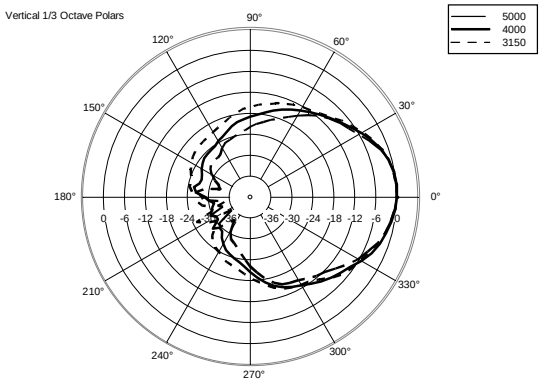
2000
1600


Vertical 1/3 Octave Polars
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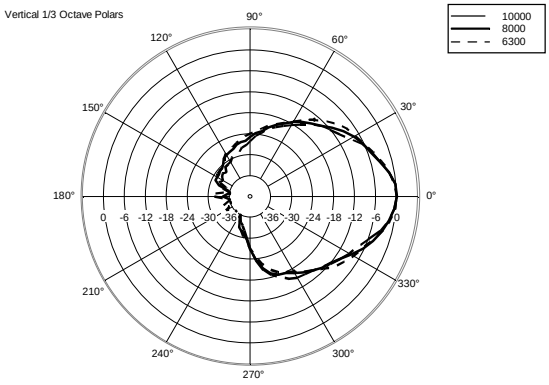
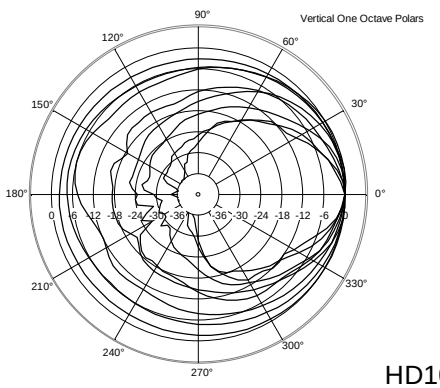
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ZUBEHÖR

AC PMA - POLE MOUNT

ARTIKEL-NUMMER **13360034**
EAN: 8024530007713

AC PM-M20

ARTIKEL-NUMMER **13360067**
EAN: 8024530014599

AC PMX POLE MOUNT M20

ARTIKEL-NUMMER **13360232**
EAN: 8024530010058

AC PRO-FS PROFESS. LOCKING FLOOR STAND

ARTIKEL-NUMMER **13360109**
EAN: 8024530006471

AC PRO-LF PROFESSIONAL LOCKING FLANGE

ARTIKEL-NUMMER **13360111**
EAN: 8024530006495

AC PRO-PM PROFESS. LOCKING POLE MOUNT

ARTIKEL-NUMMER **13360110**
EAN: 8024530006488

AC XLR-3M3F XLR CONN. 3MALE3FEMALEXCABLE

ARTIKEL-NUMMER **13360102**
EAN: 8024530006402

COVER CVR HD 10

ARTIKEL-NUMMER **13360208**
EAN: 8024530010713

HORIZONTAL BRACKET H-BR 2X HD 10

ARTIKEL-NUMMER **13360215**
EAN: 8024530016548

SPEAKER CABINET FLOOR STAND-STEEL

ARTIKEL-NUMMER **13360035**

EAN: 8024530005030