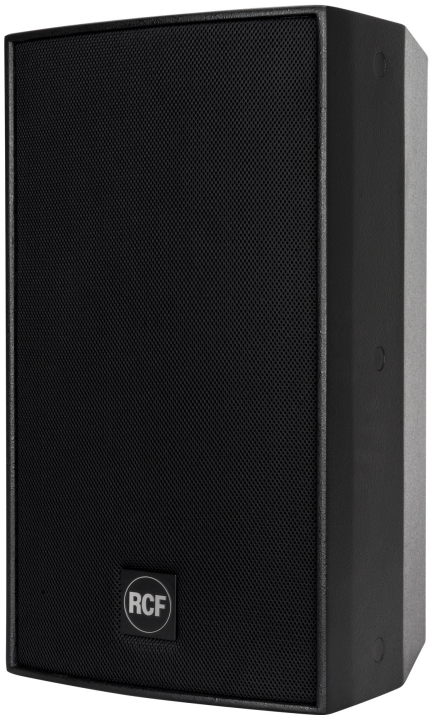
C 5212-94

PASSIVER 2-WEGE LAUTSPRECHER

BESCHREIBUNG

Der C5212-94 ist ein äußerst vielseitiges, Fullrange 2-Weg-Lautsprechersystem mit breitem Abstrahlwinkel, das Ihnen beachtliche Leistung und Effizienz für eine Vielfalt von professionellen Einsatzmöglichkeiten bietet. Der Hochtontreiber ist ausgestattet mit einem drehbaren 90° x 40° Constant-Directivity-CMD-Horn das mit einem 1.4" RCF Precision Kompressions-Treiber mit einer 2,50" Membran bestückt ist. Der Woofer ist ein 12"RCF Tief-/Mitteltöner mit einer 3" Schwingspule.
Der C5212-94 ist 2-Wege Bi-Amp umschaltbar.



FUNKTIONEN

- 90° x 40° CMD (Coverage Matching Design) Constant Directivity Horn
- 1.4" Kompressionstreiber mit einer 2,5" Schwingspule
- 12" Woofer mit einer 3" Schwingspule
- Bi-Amp umschaltbar
- Drehbares Hochtonhorn für horizontale Anwendungen
- HF driver AMCDP (Active Mosfet Compression Driver Protection) Hochtontreiberschutz
- LICC (Low Impedance Compensated Crossover) Weiche

SPEZIFIKATIONEN

Spezifikation	Frequenzgang (-10dB):	54 Hz ÷ 20000 Hz
	Max SPL @ 1m:	132 dB
	Horizontaler Abstrahlwinkel:	90°
	Vertikaler Abstrahlwinkel:	40°
	Richtcharakteristik Index Q:	13
	System-Empfindlichkeit:	99 dB
Power sektion	Amplification:	Full Range
	Nominalimpedanz:	8 ohm
	Leistungsaufnahme:	500 W
	Paek Power:	2000 W PEAK
	Schutzschaltungen:	Dynamic active mosfet
	Übergangsfrequenz:	1200 Hz
	Enpfohlener Verstärker:	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K
Schallwandler	Kompressionstreiber:	1.4", 2.5" v.c
	Woofer:	12", 3.0" v.c
Input/Output sektion	Eingangsbuchsen:	Speakon® NL4
	Ausgangsanschlüsse:	Speakon® NL4
Standardkonformität	Safety agency:	CE compliant
Physikalische daten	Hardware:	14 x M10, multiplates (top and bottom)
	Pole Mount/Cap:	Yes
	Farbe:	Black
Größe	Höhe:	630 mm / 24.8 inches
	Breite:	360 mm / 14.17 inches
	Tiefe:	390 mm / 15.35 inches
	Gewicht:	29 kg / 63.93 lbs
Versandinformationen	Verpackung Höhe:	714 mm / 28.11 inches
	Verpackung Breite:	514 mm / 20.24 inches
	Verpackung Tiefe:	464 mm / 18.27 inches
	Verpackungsgewicht:	33 kg / 72.75 lbs

ARTIKEL-NUMMER

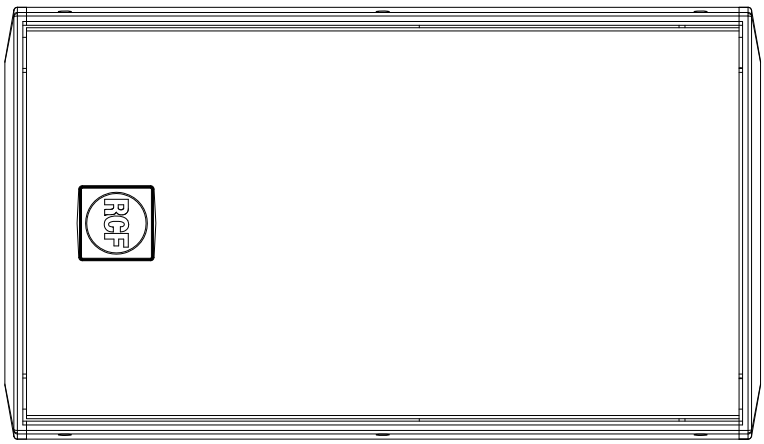
- **13000304**

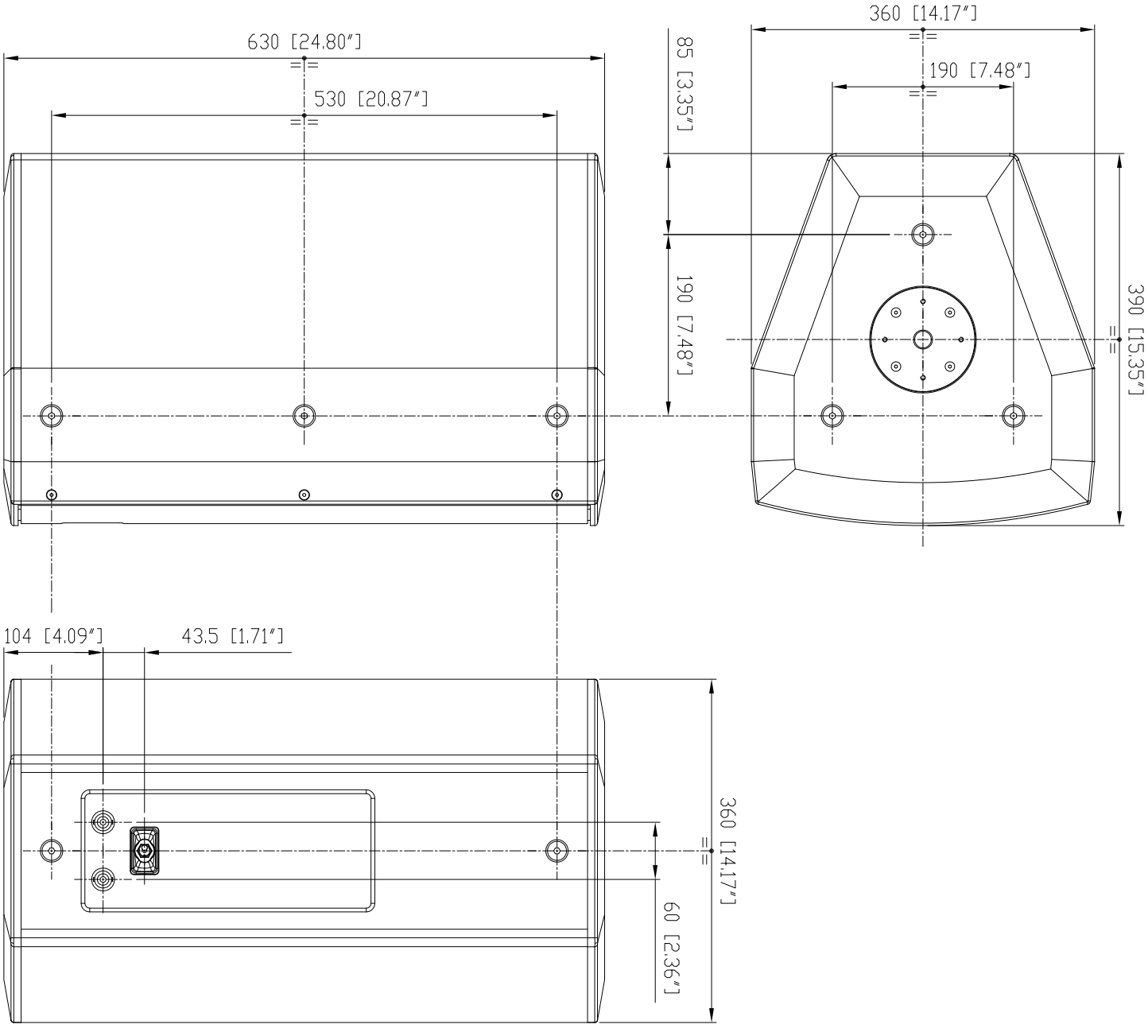
  C 5212-94

  EAN 8024530009229

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

C5212 NEW

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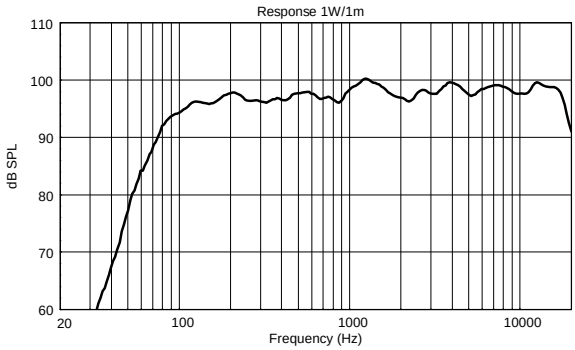
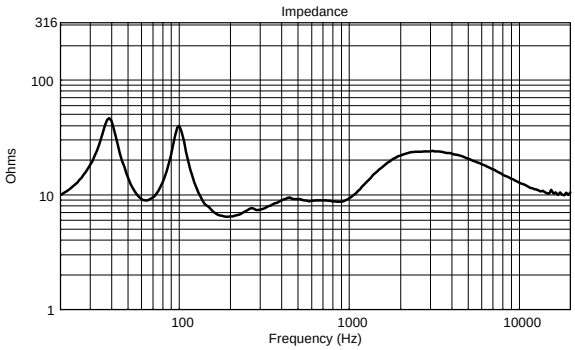
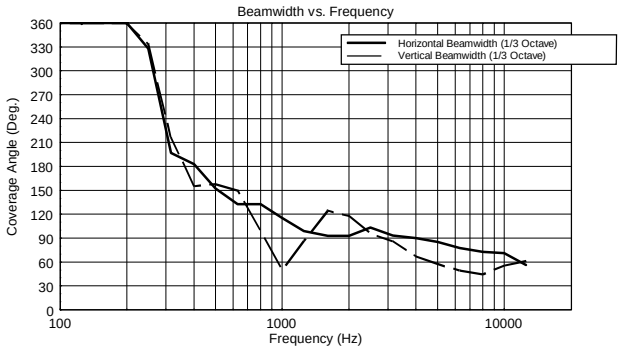
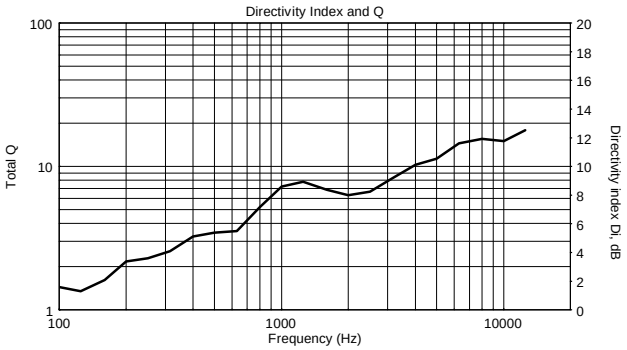
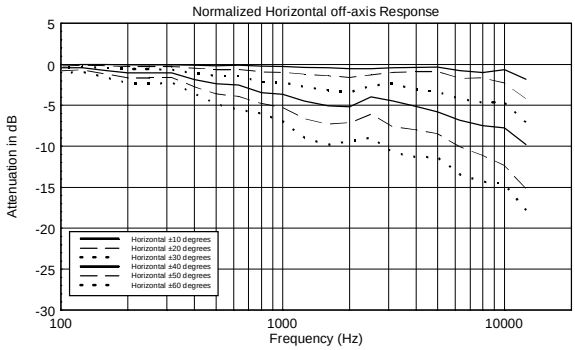
530 [20.87"]
360 [14.17"]
190 [7.48"]
85 [3.35"]
190 [7.48"]
390 [15.35"]
104 [4.09"]
43.5 [1.71"]
360 [14.17"]
60 [2.36"]

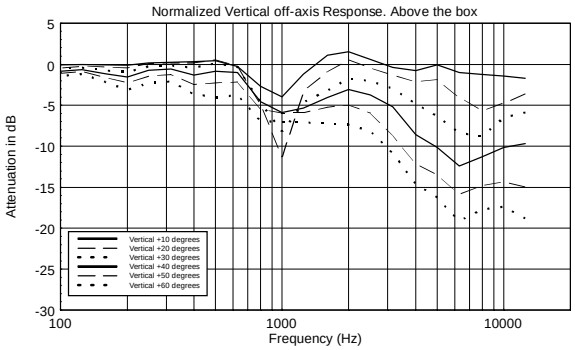

Response 1W/1m
dB SPL
110
100
90
80
70
60
20
100
1000
10000
Frequency (Hz)

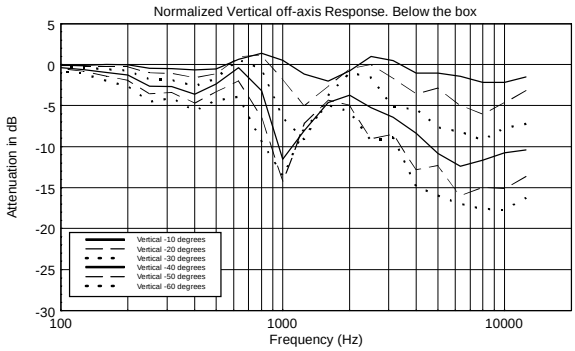

Impedance
Ohms
316
100
10
1
100
1000
10000
Frequency (Hz)

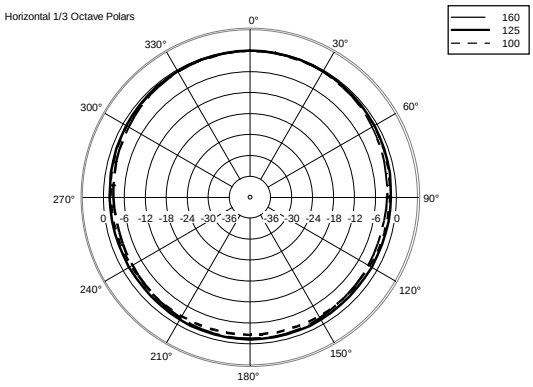

Beamwidth vs. Frequency
Coverage Angle (Deg.)
360
330
300
270
240
210
180
150
120
90
60
30
0
100
1000
10000
Frequency (Hz)
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)

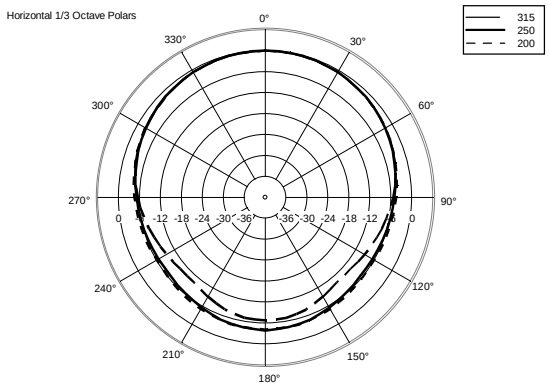

Directivity Index and Q
Total Q
Directivity index DI, dB
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000
Frequency (Hz)

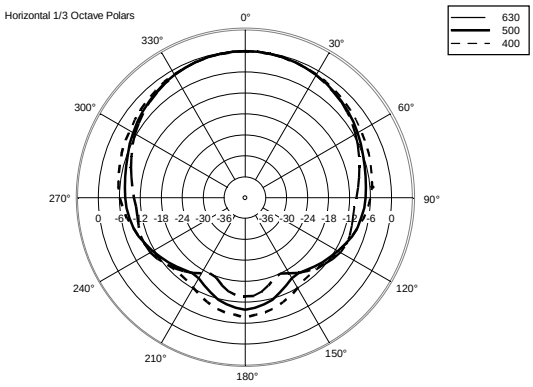

Normalized Horizontal off-axis Response
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees

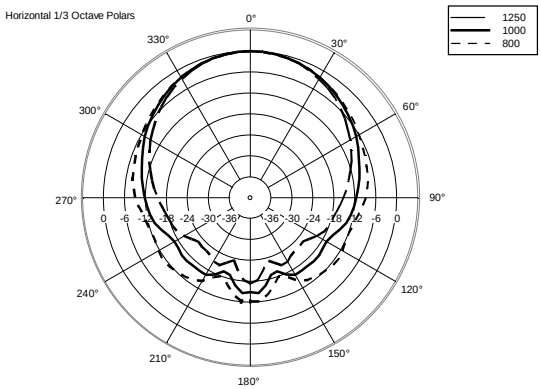

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees

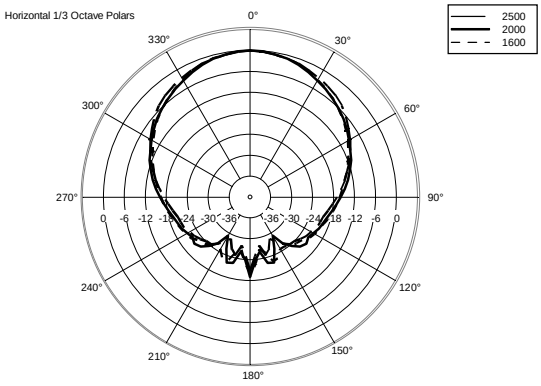

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees

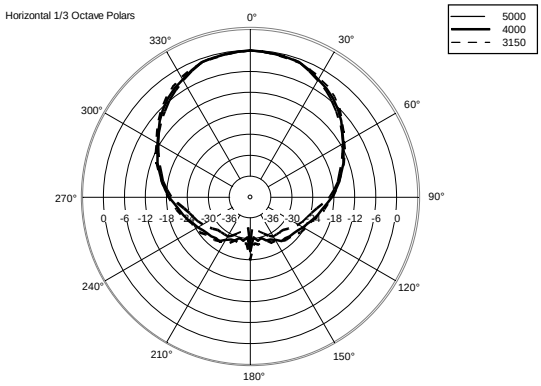

Horizontal 1/3 Octave Polars
160
125
100

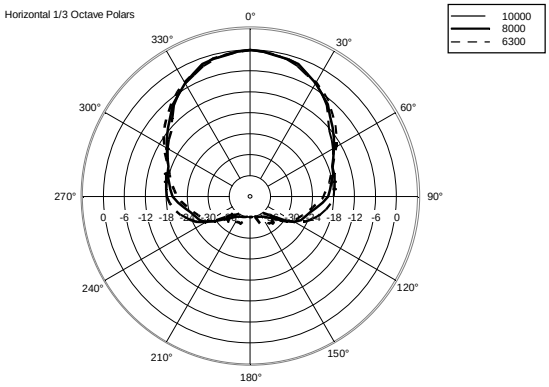

Horizontal 1/3 Octave Polars
315
250
200

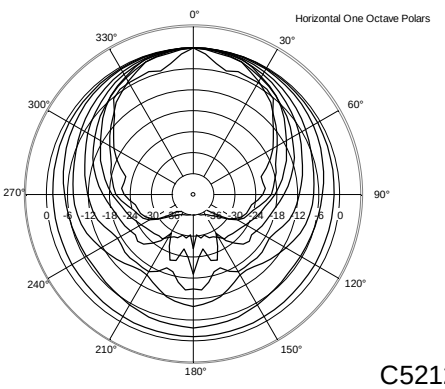

Horizontal 1/3 Octave Polars
630
500
400

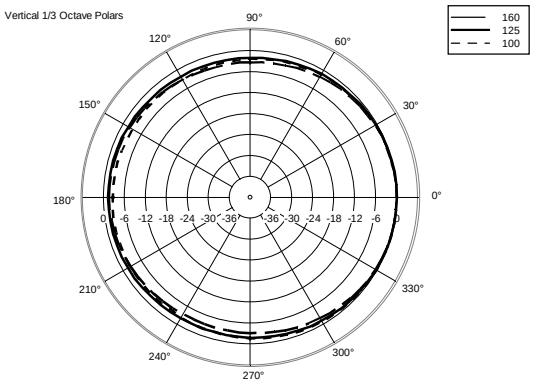

Horizontal 1/3 Octave Polars
1250
1000
800

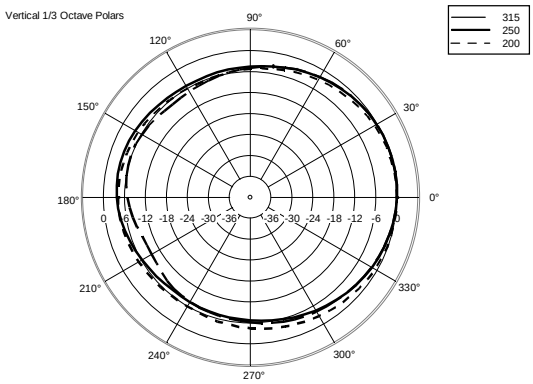

Horizontal 1/3 Octave Polars
2500
2000
1600

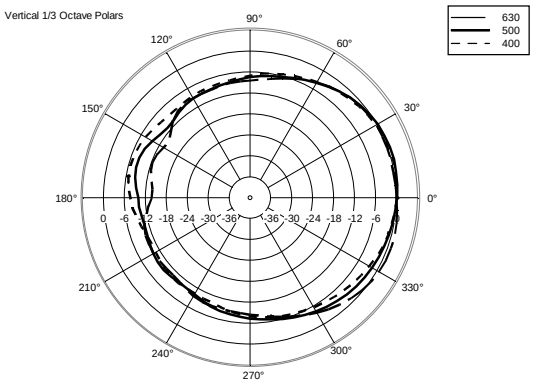

Horizontal 1/3 Octave Polars
5000
4000
3150

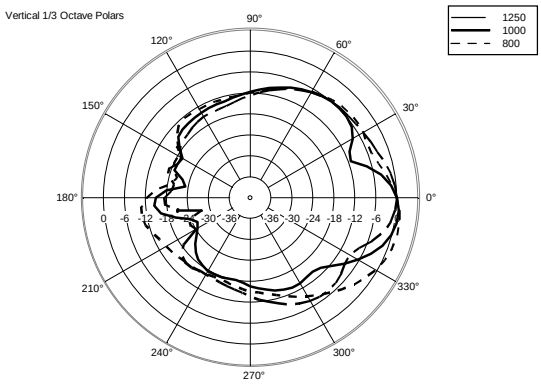

Horizontal 1/3 Octave Polars
10000
8000
6300

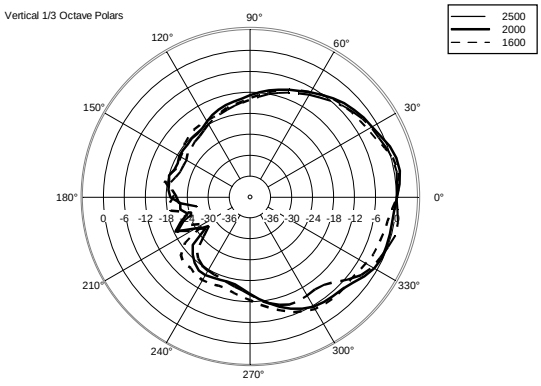

Horizontal One Octave Polars

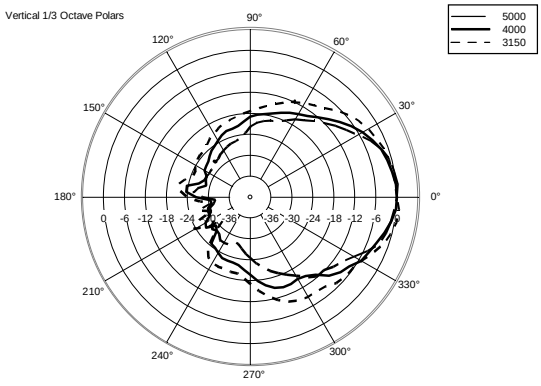

Vertical 1/3 Octave Polars
160
125
100

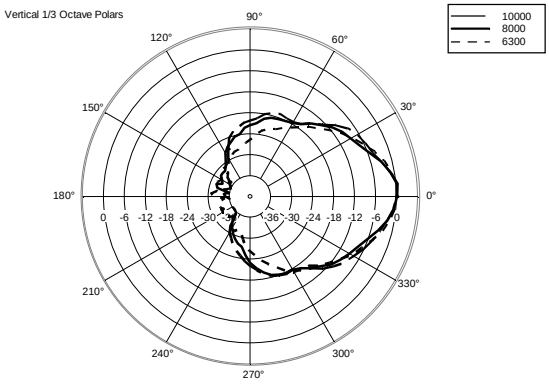

Vertical 1/3 Octave Polars
315
250
200

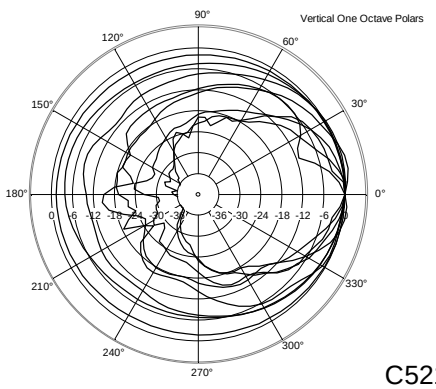

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ZUBEHÖR

HORIZONTAL BRACKET H-BR 2X NC12

ARTIKEL-NUMMER **13360192**

EAN: 8024530007393

VERTICAL BRACKET V-BR 2X NC12

ARTIKEL-NUMMER **13360197**

EAN: 8024530007447