C 5215-94

ALTAVOZ PASIVO DE DOS VÍAS

DESCRIPCIÓN

El C5212-94 es un altavoz de dos vías y rango completo con una cobertura muy estrecha, para aplicaciones de medio tiro. La sección de agudos está dotada de una bocina de directividad constante montada en un motor de compresión de 2" con un montaje de diafragma de 2.5" para una dispersión amplia y homogénea. La bocina 90° x 40° ofrece una sensibilidad más elevada para aplicaciones a larga distancia. El transductor de graves es un woofer de 15" con una bobina móvil de 3". El divisor puede ser fácilmente desactivado (bypass) para amplificación dual a través de un interruptor encastrado.

CARACTERÍSTICAS

- Bocina de directividad constante CMD 90°x 40° (Diseño de Alineamiento de la Cobertura)
- Motor de compresión de 2" con montaje de diafragma de 2.5"
- Woofer de 15", bobina móvil de 3"
- Diseño de doble función: como pasivo con divisor o con bi-amplificación externa
- Sistema de bocina giratoria para usos con montaje en horizontal
- Driver de agudos con AMCDP (Protección del motor de compresión Active Mosfet)
- Red de Divisor LICC (Divisor compensado de baja impedancia)
- 14 Suspension points (M10)
- 35 mm standard internal pole mount

ESPECIFICACIONES

Especificaciones acusticas	Respuesta en frecuencia (-10 dB):	48 Hz ÷ 20000 Hz
	SPL máx. a 1 m:	133 dB
	Ángulo de cobertura horizontal:	90°
	Ángulo de cobertura vertical:	40°
	Índice de directividad (Q):	14
	Sensibilidad del sistema:	100 dB
Sección de potencia	Amplification:	Full Range
	Impedancia nominal:	8 ohm
	Manejo de potencia:	500 W
	Manejo de potencia pico:	2000 W PEAK
	Protecciones:	Dynamic active mosfet
	Frecuencias de cruce:	1200 Hz
	Amplificador recomendado:	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K
Transductores	Motor de compresión:	1.4", 2.5" v.c
	Altavoz de bajos:	15", 3.0" v.c
Sección de entrada/Sección de salida	Conectores de entrada:	Speakon® NL4
	Conectores de salida:	Speakon® NL4
Cumplimiento estándar	Safety agency:	CE compliant
Especificaciones físicas	Hardware:	14 x M10, multiplates (top and bottom)
	Color:	Black
Tamaño	Altura:	695 mm / 27.36 inches
	Ancho:	430 mm / 16.93 inches
	Profundidad:	460 mm / 18.11 inches
	Peso:	35 kg / 77.16 lbs
Informaciones de envío	Altura de paquete:	779 mm / 30.67 inches
	Anchura de paquete:	584 mm / 22.99 inches
	Profundidad de paquete:	534 mm / 21.02 inches
	Peso de paquete:	39.5 kg / 87.08 lbs

CÓDIGO DE ARTÍCULO

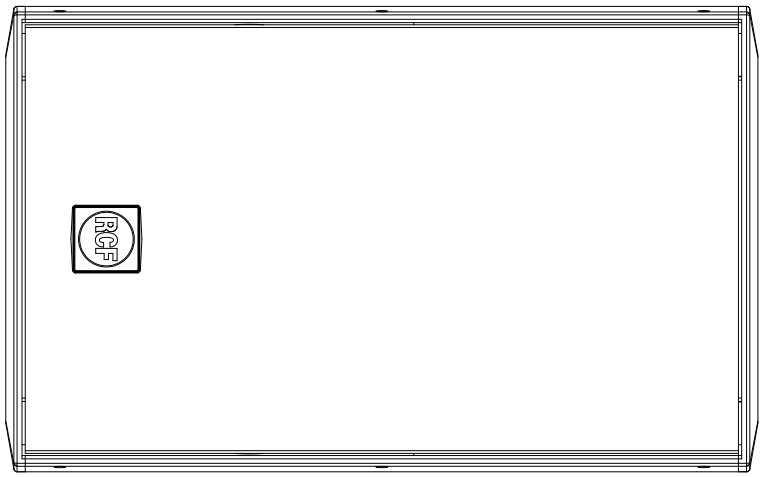
- **13000309**

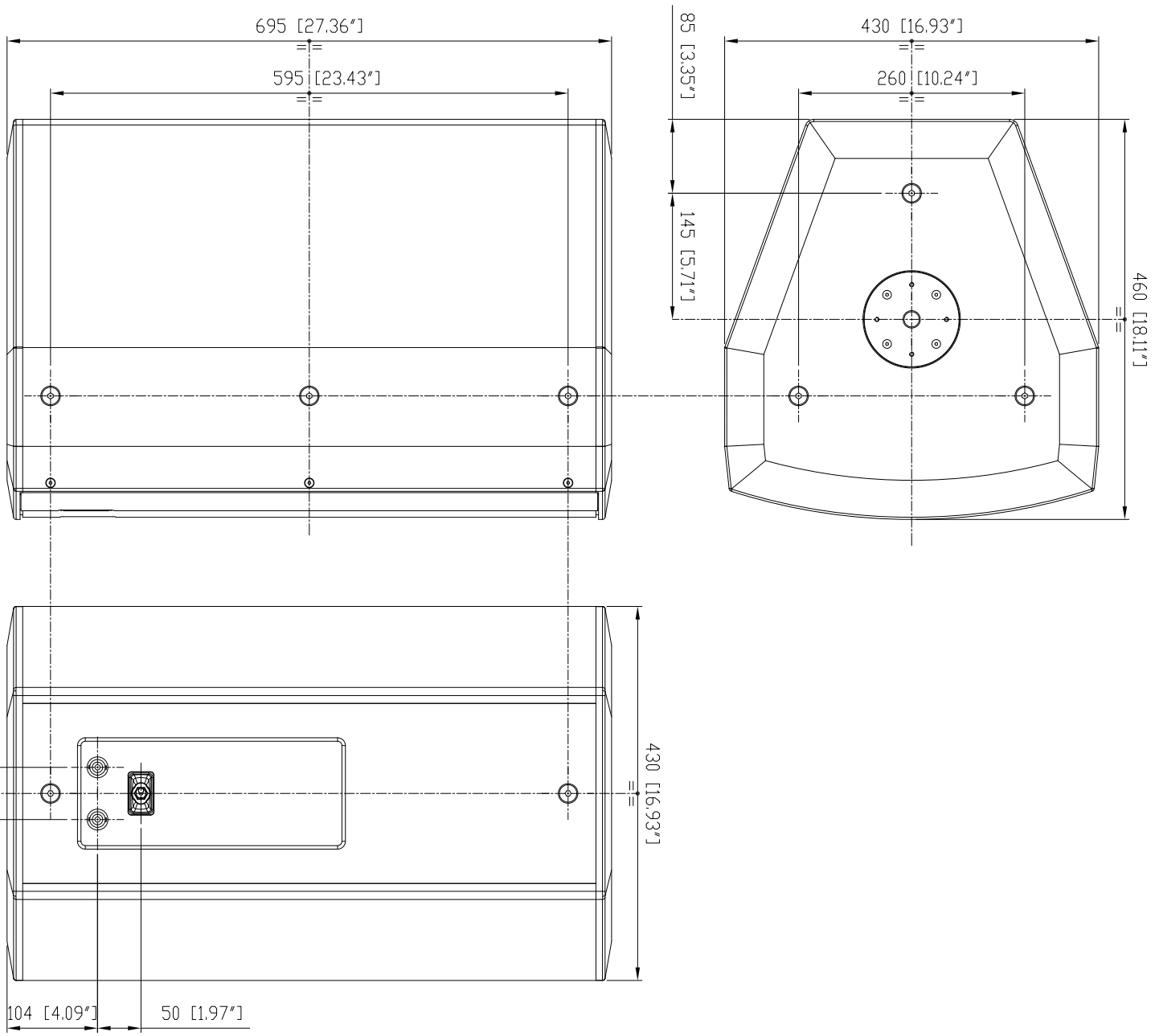
  C 5215-94

  EAN 8024530009274

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

C 5215 NEW

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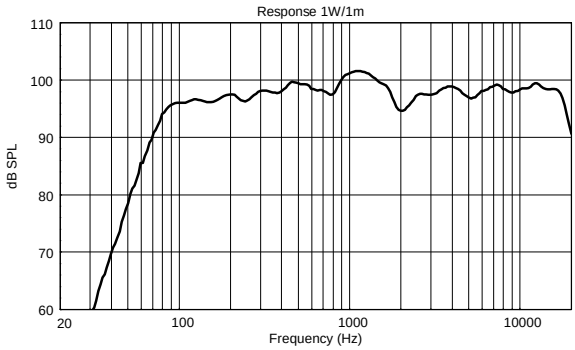
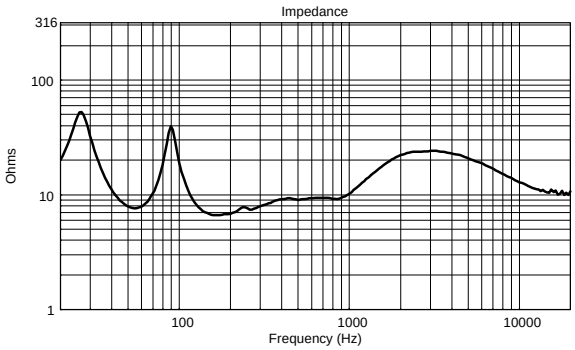
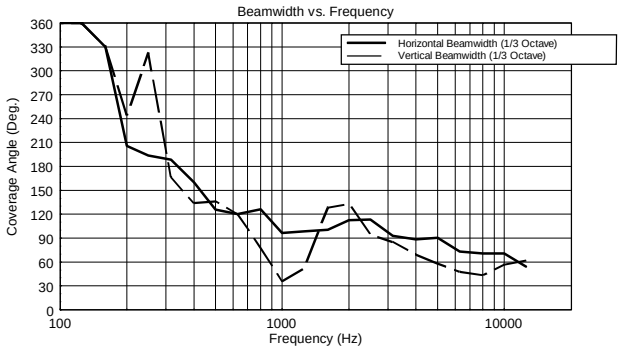
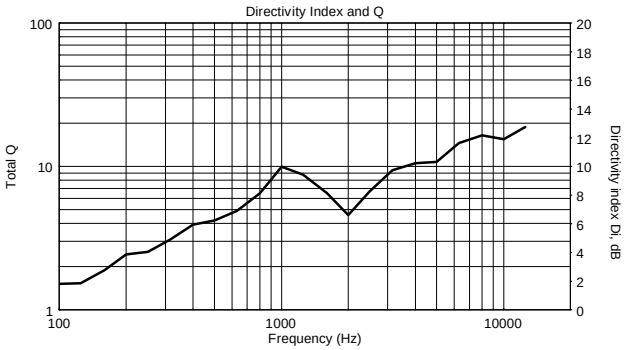
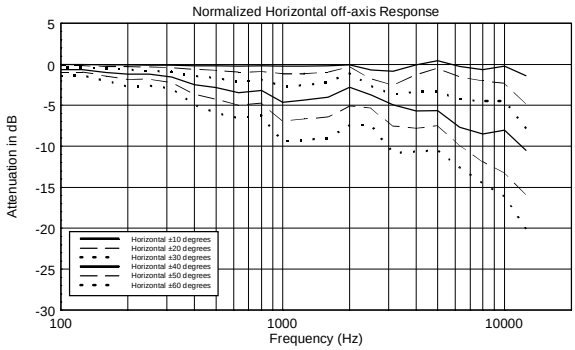
60 [2.36"]
104 [4.09"]
50 [1.97"]

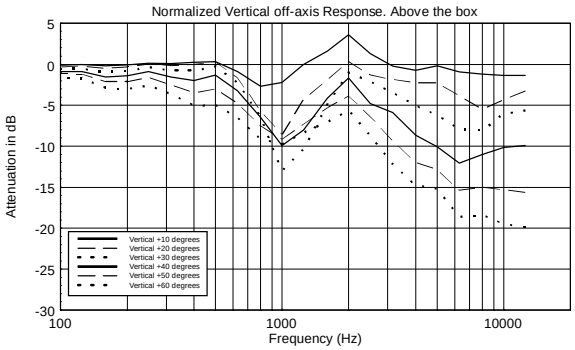

Response 1W/1m
dB SPL
110
100
90
80
70
60
20
100
1000
10000
Frequency (Hz)

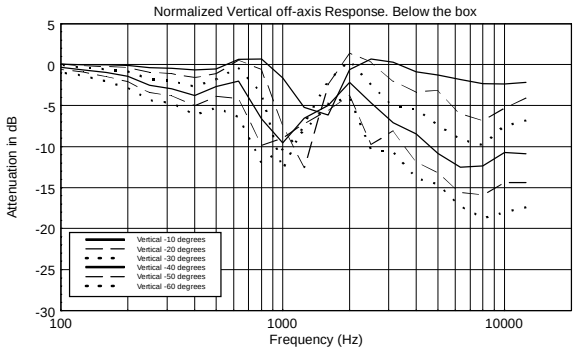

Impedance
Ohms
316
100
10
1
100
1000
10000
Frequency (Hz)

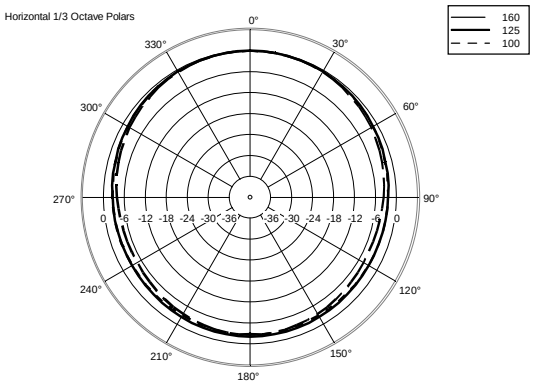

Beamwidth vs. Frequency
Coverage Angle (Deg.)
360
330
300
270
240
210
180
150
120
90
60
30
0
100
1000
10000
Frequency (Hz)
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)

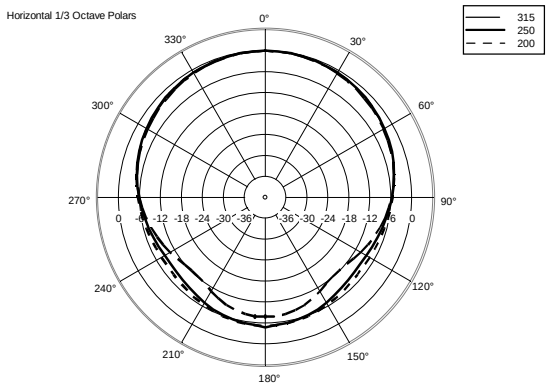

Directivity Index and Q
Total Q
Directivity index DI, dB
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000
Frequency (Hz)

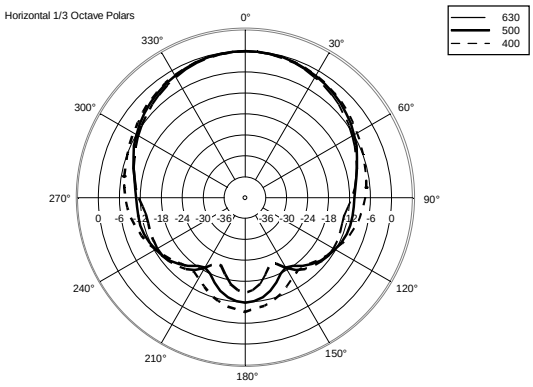

Normalized Horizontal off-axis Response
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees

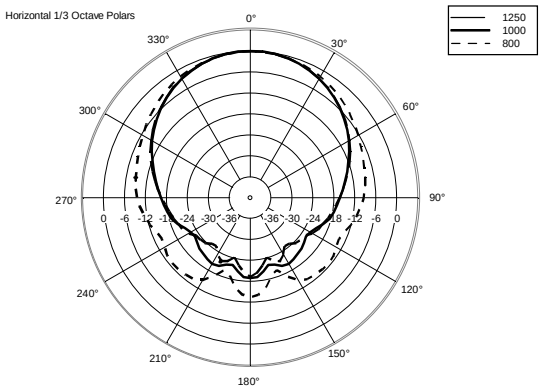

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees

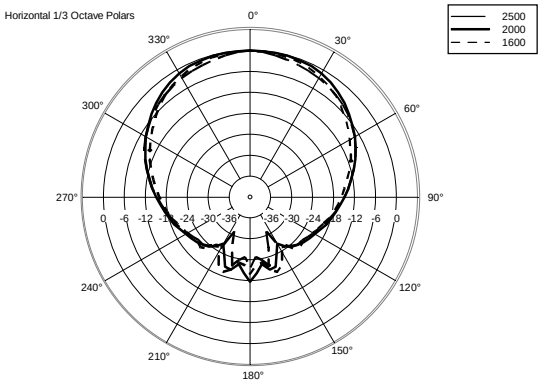

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees

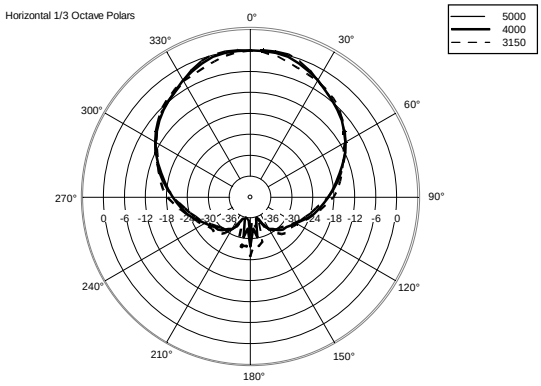

Horizontal 1/3 Octave Polars
160
125
100

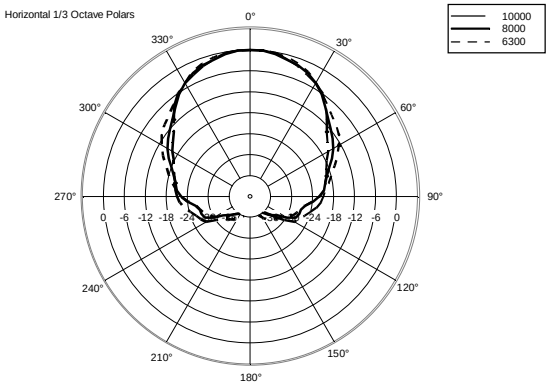

Horizontal 1/3 Octave Polars
315
250
200

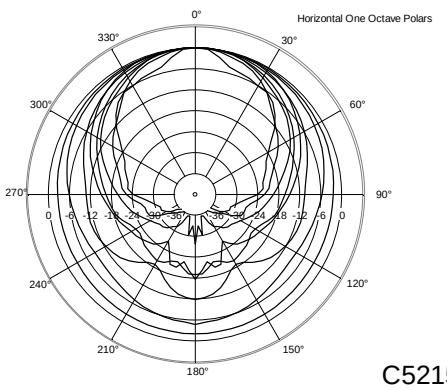

Horizontal 1/3 Octave Polars
630
500
400

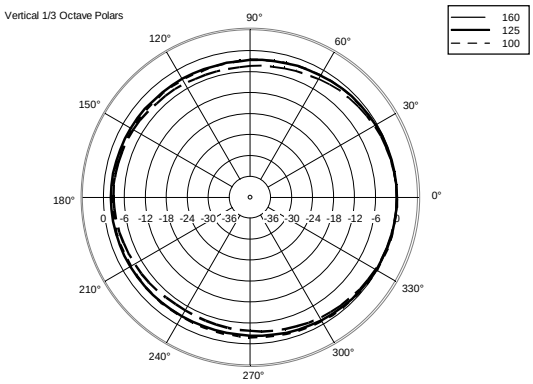

Horizontal 1/3 Octave Polars
1250
1000
800

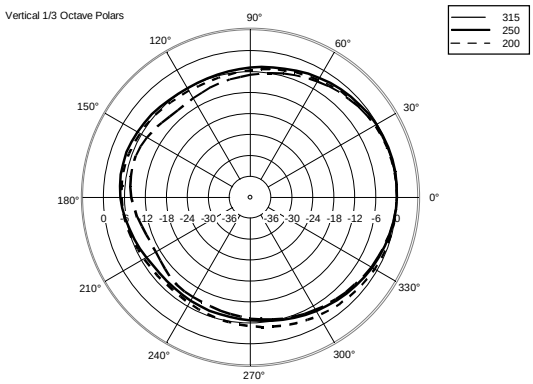

Horizontal 1/3 Octave Polars
2500
2000
1600

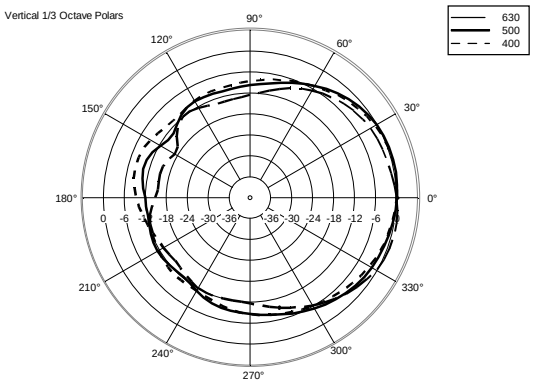

Horizontal 1/3 Octave Polars
5000
4000
3150

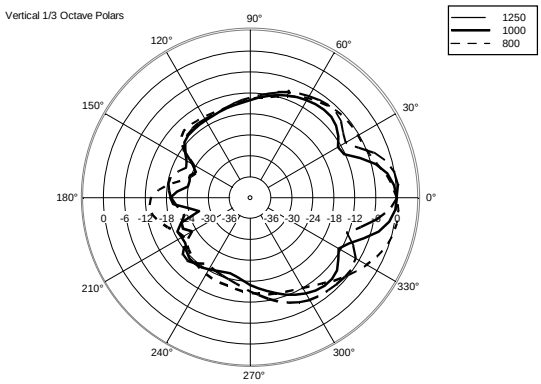

Horizontal 1/3 Octave Polars
10000
8000
6300

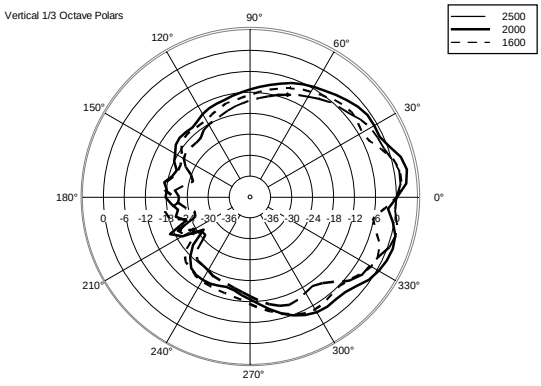

Horizontal One Octave Polars

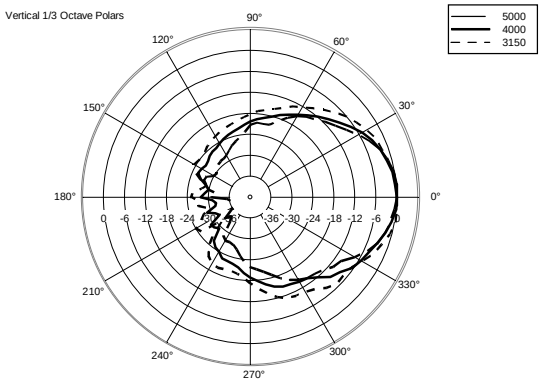

Vertical 1/3 Octave Polars
160
125
100


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
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4000
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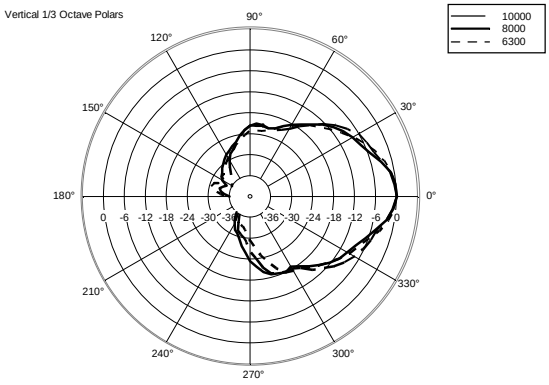
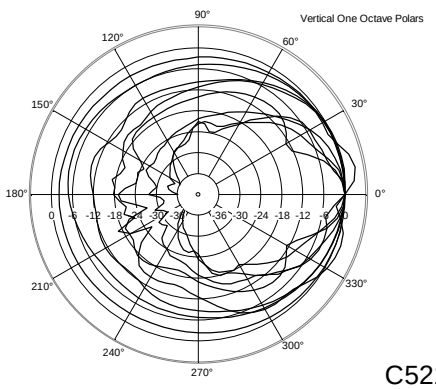

Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ACCESORIOS

HORIZONTAL BRACKET H-BR 2X NC15

CÓDIGO DE ARTÍCULO **13360193**

EAN: 8024530007409